





Section 7

Projectors & Screens

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POWERLite HOME 20

Home Theater Projector

The PowerLite Home 20 takes home entertainment to a whole new level. with brilliant, big widescreen (16:9) performance, flexible features and no installation required. Featuring 1200 lumens, a 1000:1 contrast ratio and six optimized color modes, this affordable projector transforms ordinary sporting events, video games and movies into extraordinary entertainment. Innovative Epson 3LCD technology offers the best possible image quality, even in dark areas of the picture. With one LCD panel each for red, green and blue, it's truly a better way to see, whatever the environment. Use the PowerLite Home 20 in your living room, or any room of the house, at anytime. With the projector's convenient throw distance, you can fill an 80" screen from only 6.6-ft. away. Wall sized TV, bigger than life video games, and movie theater-sized films and photos are at your control.



FEATURES

- ◆ Native 480p widescreen (16:9) resolution for enhanced definition of DVD movies, home movies, sporting events, video games and digital photos in true wide-screen format (4:3 mode also available).
- ◆ 1200 lumens is bright enough for inside daylight viewing or to view on a screen, or wall, large or small.
- ◆ Vertical and horizontal offset lens shift means you can use it anywhere without distortion. Installed or just placed on a coffee table, the location of the image can be moved up to 50% vertically (up/down) and 25% horizontally (left/right) without moving the projector and any digital manipulation.
- ◆ Comes with an 80" widescreen (16:9) floor standing, pull-up screen that rolls into its self contained compact carrying case .
- ◆ Works with video gaming devices, DVD players, VCRs, digital cameras, camcorders, satellite and cable TV receivers
- ◆ High brightness E-TORL lamp concentrates the light, requires less power consumption and minimizes heat for a brighter, more reliable picture
- ◆ 6 optimized pre-set color modes: Dynamic, Living Room, Natural, Theater, Theater Black 1/2 (see next page for description).
- ◆ Automatic Aspect Ratio detects the best aspect ratio depending on the video signal
- ◆ Has discrete RS-232 control and infrared codes, for custom installers to create a system where audio and video are managed from a single control.
- ◆ Includes 2-year limited warranty (90-day on lamp) and toll-free 2-year priority technical support.

Epson 3LCD. A better way to see:

Epson 3LCD technology utilizes one LCD panel each for red, green and blue to form a continuous image containing all colors. This produces the best possible movie experience - natural color and bright, vibrant images; a more detailed and accurate picture, smoother gradation and excellent detail in dark areas. It also allows rapid-motion video to appear smooth and free of artifacts.

MOVIE MATE 30s

Projector and CD/DVD Player Combo

A most unique solution for home entertainment, the MovieMate 25 is multi-use device featuring a high-quality 480p resolution 3LCD 16:9 widescreen projector with a built-in, multi-format progressive scan DVD player and two built-in 10-watt speakers. Create an exciting big screen experience in your home or outdoors, quickly and easily without the hassles of connecting various audio and video components. And with a brightness of 1200 lumens, ideal for evening and afternoon use.



- ◆ Enjoy an amazing 80" to 12-ft. image on any white wall
- ◆ Enables you to instantly project DVD movies, as well as display CD-R/RW videos, JPEG digital photos, WMA video files and more. It even excels as a standalone music player.
- ◆ Connect your PC or Macintosh audio and video for big screen presentation
- ◆ Integrated stereo speakers (10-watt x 2) and optional 40-watt external subwoofer produce clear, room-filling sound that is ideal for movies with Dolby Digital/DTS coding.
- ◆ Includes offset lens shifting that allows you to physically move the lens up and down instead of relying on keystone adjustment.
- ◆ Optional 80-inch pull-up, floor-standing, 16:9-wide screen is portable and easy to store in its integrated compact carrying case.
- ◆ Includes 2-year warranty (90-day on lamp) with toll-free priority technical support.

POWERLite HOME CINEMA 400

High Definition Home Theater Projector

Designed for professional home theater and the AV enthusiast, the PowerLite® Home Cinema 400 ensures a true cinematic experience, with advanced video processing and maximum installation flexibility. Now you can view movies the way filmmakers intended you to see them, with incredible color and detail. Color settings are optimized for the ITU709 color standard, ensuring the most accurate HD quality available. And, with six specialized color modes, you get optimum performance, whatever the setting or situation. In addition, 3LCD technology offers the best possible image quality, even in dark areas of the picture. HDMI connectors, cinema filters, sharpness and gamma adjustments and many other advanced features, ensure you'll enjoy true HD digital viewing.



FEATURES

- ◆ 5th Gen 3LCD panels offer the largest aperture ratio available for a smooth picture that eliminates "screen door" effect. Also provides reliable picture quality with uniform colors, increased contrast ratio and deeper blacks.
- ◆ 720p resolution for smooth true high definition reproduction. 1500 lumens allow for a wide range of screen sizes in a variety of ambient light conditions
- ◆ Up to 5000:1 contrast ratio for deep rich blacks and brilliant whites. This is achieved via Dynamic Eye Iris that provides a higher contrast ratio by automatically controlling light intensity from the lamp and making adjustments to assure a rich, sharp picture
- ◆ AccuCinema™ Color Management provides subtle details for color accuracy with a wide color spectrum that displays over 1 billion colors via Epson's 10-bit drivers. Robust grayscale tracking includes 1024 steps between black and white. Calibrated out-of-the-box to D6500 color standards and an ideal gamma curve of 2.2.
- ◆ Epson Cinema Filter filters red, blue, and green light and cuts the light of unwanted wavelengths. This expands color space and provides high-purity color resulting in excellent intensity and better contrast in dark scenes for the best HD images available
- ◆ Vertical and Horizontal Offset Lens allow the location of the image to be moved up to 100% vertically (up/down) and 50% horizontally (left/ right) without moving the projector - and without any digital manipulation.
- ◆ 170-watt high brightness E-TORL Lamp concentrates the light, requires less power consumption and minimizes heat for a brighter, more reliable picture. Has a lamp life of 3000 hours.
- ◆ Automatic Aspect Ratio Detect automatically detects the best aspect ratio for picture depending on the video signal
- ◆ 7 Optimized Color Modes
 - Dynamic: offers the brightest picture available
 - Living Room: provides bright and crisp images with high contrast for well-lit environments
 - sRGB: compliant with sRGB standard
 - Natural: set to provide the most natural accurate colors
 - Theater: suited for viewing in an almost dark environment
 - Theater Black 1: reproduces images that are close to those in professional-use broadcast monitors and ideal for HD content
 - Theater Black 2: recreates a film-like image with warm colors and optimized for black and white movies.
- ◆ Digital keystone correction compensates for keystone (trapezoidal) picture distortion up to $\pm 15^\circ$ vertically
- ◆ Discrete RS-232 control and infrared codes, for custom installers to create a system where audio and video are managed from a single control. This flexibility allows high-end automation to control external devices with greater precision and ease.
- ◆ HDMI input provides interface for the best HD images available.
- ◆ Noise Shaped Video uses 4x over-sampling and other advanced techniques to provide a cleaner image with less noise and better picture quality.
- ◆ Epson Super White reproduces white of 100 IRE resulting in an expanded dynamic range of brightness, without overexposure.
- ◆ Advanced vertical/horizontal sharpness adjustments:
 - High-band Enhancement
 - Low-band Enhancement
 - H-Sharpness
 - V-Sharpness
- ◆ Customized gamma adjustment (9 points) allows custom adjustment for optimizing picture quality by providing nine discrete control points
- ◆ 7 Aspect Modes:
 - Auto / Normal / Squeeze / Zoom / Wide / Through / Squeeze Through Wide Mode projects 4:3 images for wide screen (can not be used with keystone correction)
- ◆ High Altitude Mode allows use at high altitudes where air density is low, thereby increasing fan speed independently from lamp power.
- ◆ Includes remote control and 2-year limited warranty (90-day on lamp) and toll-free 2-year priority technical support.

IN72 • IN76

Play Big Series Digital Home Theater Projectors

The Play Big IN72 and IN76 deliver outstanding performance with a look reminiscent of a sports car. Design meets digital projection with a stylish edge including curved lines with a high-gloss black finish and satin chrome accents to complement any decor whether the lights are on or off.

Play Big projectors are brighter than most plasma TVs and offer the best value per diagonal inch for big screen viewing. They produce a stunning image ranging from 60" to filling a wall 144" diagonal. All this in a clean, sculptural package that can be proudly displayed in any home environment.



The Play Big IN72 is an affordable 480p resolution projector bringing the big picture experience to home entertainment and gaming. The Play Big IN76 is a performance-rich 720p native HD front projector that delivers a superb big theater experience. They are easy to use, featuring auto-ceiling mount detection, integrated table-top pedestal, quiet operation and a patented low light pollution case. They feature true 16:9 aspect ratio and video optimized light output, colors and contrast (model dependent) for excellent video quality and an image larger than traditional plasma, LCD or RPTV options.

FEATURES

High Quality

- ◆ The IN72 and IN76 uses Pixelworks' DNX video-processing technology to dramatically improve the quality of video by combining multiple enhancement techniques to deliver clear, natural-looking standard and high-definition images. DNX technology utilizes sophisticated digital video processing to deliver a lifelike picture every time.
- ◆ Native SVGA 854 x 480 (IN72) and XGA 1280 x 720 (IN76) resolution creates high-definition reality from any HD source. The 480p (IN72) and 720p (IN76) DarkChip2 DLP from Texas Instruments provides increased depth and picture sharpness, as well as true blacks and whites.
- ◆ To give you brilliant, dramatic SMPTE (cinema-standard) brightness, the IN72 features 900 video-optimized lumens and 2000:1 calibrated contrast ratio; the IN76 offers 900 lumens and 3000:1 calibrated contrast ratio.
- ◆ The advanced six-segment color wheel delivers intense, precise colors that rival any movie theater screen.

Flexible Setup

- ◆ Play Big projectors easily connect to nearly any home-electronic device including: DVD players, satellite receivers, high-definition broadcast receivers, TVs, computers, and major video game consoles.
- ◆ The IN72 and IN76 have a sleek, futuristic, low-profile appearance that adds a subtle sophistication to any room. They include an integrated cable cover to hide unwanted wires when ceiling mounted and a unique, integrated swivel pedestal that simplifies tabletop set-up and is easily removed for ceiling mount applications.
- ◆ Five user-selectable video inputs enable impressive connectivity with a full range of devices, including VCRs, DVDs, component and RGB HDTVs and your game console of choice.
- ◆ Inputs include composite, S-Video, HD-compatible component video, HDMI digital video input, and M1-DA (compatible with DVI-HDCP, RGB analog, or component analog signals - each requires an adapter cable).

High Performance

- ◆ With widescreen 16:9 native aspect ratio (can also display 4:3 material) they deliver an amazing big picture experience by filling the wall, or a screen, with bright, vivid and crisp images, capturing every detail of a movie, sporting event, or video game.
- ◆ They come calibrated to D65 color standards to ensure cinema-quality color reproduction.
- ◆ 160w/200w dual-setting SHP lamp (3000-hour rated life)
- ◆ Digital keystone adjustment is available up to $\pm 20^\circ$ vertical so that you always project a square, undistorted picture to your audience
- ◆ They include an HDMI (high definition multimedia interface) input, which provides the easiest and highest quality video interface available from DVD players, HD receivers and HD game consoles with HDCP enabled (high-bandwidth digital contents protection).
- ◆ Fully recessed 1.2x zoom lens with manual focus and manual zoom adjustment. Minimum projection distance is 5'.

IN72 • IN76

Conveniences

- ◆ Remember the first time you programmed a VCR? Drove a clutch? Used your microwave? Forget all those mind-bending experiences. You probably can't imagine how easy it is to turn on and use the Play Big projectors:
- ◆ Enjoy setup in a snap with a simple keypad and a full-featured home entertainment remote control with patent-pending flash-light feature, direct source access, programmable presets and more.
- ◆ Easy-to-use menu allows you to quickly scroll and select settings. The icon-based menu allows you to quickly scroll and select your settings in your choice of 12 languages — without interrupting the show.
- ◆ Their unique swivel base lets you set them conveniently on your coffee table or easily mounted on your ceiling.
- ◆ Equipped with a 3.5mm mini-jack trigger that provides a 12v DC constant output for connection to a projector screen. When you turn the the projectors on the screen will move down; when you turn them off, the screen will return to the storage position.
- ◆ Projector placement includes ceiling, front and rear projection.

Optional Accessories

Universal Ceiling Mount (INSPCEILUNIV)



Mount the IN72 or IN76 to the ceiling with this versatile ceiling mount. When flush mounted, it offers a

30° swivel. When used with an optional extension arm, it has a +5°/-20° pitch, ±10° roll, and 360° yaw. Includes hardware for installation to wood joist or concrete**142.50**

Ceiling Mount Extension Arms

6-9" Extension Arm (INSPEXTARM01)78.95

12-18" Extension Arm (INSPEXTARM02) ...104.95

18-24" Extension Arm (INSPEXTARM03) ..114.95

24-36" Extension Arm (INSPEXTARM04) ..129.95

M1 to DVI Cable (INSPM110M)

33' cable supports connection from the M1 port on your IN72 and IN76 digital display to DVI on the computer.....**128.95**



	IN72	IN76
Native Resolution	SVGA (854 x 480)	XGA (1280 x 720)
Aspect Ratio	16 x 9 (supports 4:3, 16:9)	16:9, 4:3
High Brightness	900 lumens	1000 lumens
Whisper Brightness	720 lumens	800 lumens
Contrast Ratio	2000:1 Full On/Full Off	3000:1 Full On/Full Off
Display Technology	0.55" DarkChip2 480p 12" DDR, DLP	DarkChip2 720p 12" LVDS, DLP
Data Compatibility	640 x 480, 800 x 600, 1024 x 768	640 x 480, 800 x 600, 1024 x 768, 1280 x 1024
Video Compatibility	Full NTSC, PAL, SECAM, 480i, 480p, 576i, 576p, 720p, 1035i, 1080i, 1080p-24Hz, 1080p-24p	Full NTSC, PAL, SECAM, 480i, 480p, 576i, 576p, 720p, 1035i, 1080i, 1080p-24Hz, 1080p-24p
Color Wheel (DLP Only)	6-segment, 4-speed, D65K (6500K) color calibrated	6-segment, 4-speed, D65K (6500K) color calibrated
SMPTE Brightness	Up to 11.5' wide with 1.0 gain screen	Up to 12' wide with 1.0 gain screen
Standard Lens Zoom	1.2 : 1	1.2 : 1
Lamp Wattage (Bright)	200 watts	200 watts
Lamp Wattage (Whisper)	160 watts	160 watts
Lamp Wattage	3000 hours	3000 hours
Throw Ratio	1.76:1 - 2.12:1	1.53 - 1.94:1
Image Offset Ratio	128%	116%
Projection Distance	5 - 20'	5 - 20'
V-Sync Range	50 - 85Hz	50 - 85Hz
Dimensions (WHD)	14.2 x 4.7 x 14.2"	14.2 x 4.7 x 14.2"
Weight	9.3 lbs.	9.3 lbs.

Replacement Lamp (SP-LAMP-025): For the IN72 and IN76**CALL**

16:9 Projection Screens

92" Diagonal

Manual Pull Down Screen (INMPDS92HG)

16x9 HDTV format, 45 x 80" (HW). the screen is made from high-contrast gray material and locks at intervals to fit a variety of projection formats. It can be easily installed directly onto the wall or ceiling**159.95**

92" Diagonal

Motorized Screen (INMS92120HU)

16x9 HDTV format, 45 x 80" (HW). Powered by a quiet, compact motor, it is in sight only when you want it to be. Made from high-contrast gray material. 120 volt**799.95**

Motorized Screen



92" Diagonal

Wall Mounted Screen (INWMS92HG)

16x9 HDTV format, 45 x 80" (HW). Provides a perfectly flat viewing surface and features a black powder-coated frame with a smooth, gray, non-supported vinyl material.....**749.95**

DV10 'MovieTime

Digital Projector with Integrated DVD Player and Speakers

The MovieTime DV10 is a groundbreaking digital home theater projector that features ultra bright, cinema-quality projection, a built-in DVD player and high performance speakers in a stylish, compact design. Movie enthusiasts can now enjoy stunning and engaging video and sound in their home instantly without the complexities and price usually associated with home theater solutions.

This pure digital DVD projector has the inherent advantage of having been perfectly preset from the DVD disc to the projected image, resulting in optimized DVD viewing with guaranteed color accuracy and distortion free pictures like never before. Gone are the issues of complex compatibilities, confusion about which connectors to use, challenges of cable matching, the hazards of cable lengths or cable electromagnetic shielding. This machine is preset to deliver the best DVD results from this astounding technology.



FEATURES

- ◆ Designed perfectly for a wide range of home entertainment, whether it's viewing the latest cinema titles or watching home movies with friends and family.
- ◆ The integrated digital DVD player, two 5-watt speakers and short throw lens make it a snap to turn any room in the house into a screening room – right out of the box.
- ◆ DLP (Digital Light Processing) technology from Texas Instruments provides a direct digital signal from DVD to projector producing accurate color and details for a rich home theater experience.
- ◆ It offers HDTV compatibility for high definition entertainment from a variety of sources and an optimized setting display for true widescreen cinema-quality performance.
- ◆ Offers optical audio output which is ideal for rich and engulfing Dolby and DTS surround sound. Can also be connected to an external audio system to give you a full 5.1 surround sound experience.
- ◆ Instantly transform your living room into a professional-grade cinema without the hassles of extra cabling and expensive equipment.
- ◆ Also compatible with other sources such as gaming consoles, VCRs, and PCs. It projects an 8' image from less than 9-ft. away with superb image and sound quality.

HD70

Portable 720p DLP Home Theater Projector

A portable, HD (720p resolution) home theater projector, the HD70 features a DarkChip2™ DLP® DMD chipset from Texas Instruments and a 4000:1 contrast ratio with Optoma's proprietary ImageAI™ technology, which allows it to deliver incredible color saturation and subtle details for amazing image quality. At 1000 lumens and a native 16:9 aspect ratio, the HD70 also offers digital horizontal and vertical keystone correction, whisper-quiet 28dB operation, as well as a plethora of connection ports. The HD70 also highlights Texas Instruments' BrilliantColor color processing technology to deliver higher brightness and provide truer, more vibrant colors to the projected picture. With outstanding functionality and value, the HD70 demonstrates the ability to deliver a brilliant projected picture without compromising performance.



- ◆ Bright 1000 lumens with 4000:1 contrast ratio (with ImageAI™)
- ◆ Native widescreen with a 16:9 aspect ratio
- ◆ ImageAI technology adjusts light intensity output to deliver remarkable contrast levels
- ◆ Whisper-quiet at 28dB to ensure silent operation
- ◆ Connections include HDMI, component video, VGA with component & SCART compatibility, composite Video (RCA), S-Video, RS-232, dual IR receivers, +12v trigger relay

HD72

720p HDTV Home Theater Projector

Offering true 720p high-definition resolution, the HD72 is a DLP (digital light projection) home theater projector packed with features and new technologies to deliver brighter images and truer colors to the projected picture. Proprietary 7-segment color wheel with BrilliantColor and TrueVivid color enhancement technologies produces superior color and deeper dark settings at the same time. With native HDTV and HD PC resolution at 1280 x 768 (16:9), the HD72 delivers a 5000:1 contrast ratio at 1300 lumens to deliver subtle color details. And with 10-bit color per channel color processing, the HD72 delivers great color saturation and subtle color details for optimized image quality. Featuring a new, unique design with wind tunnel cooling system, the HD72 also lowers the noise level normally associated with home theater projectors, delivering near-silent operation with minimal light leakage.



FEATURES

- ◆ True High Definition 720p home theater projector with front, rear, ceiling mount and table-top projection
- ◆ Equipped with Texas Instruments' advanced, 10-level BrilliantColor™ color-processing technology to deliver high brightness and more vibrant scenes while providing more stunning colors to the picture.
- ◆ ImageAI™ Automatically adjusts the light intensity output to delivers amazing contrast ranges
- ◆ Optoma's TrueVivid™ Color enhancement technology enhances picture quality for veritable video fidelity, including better depth and adds a deeper 3D look to any image.
- ◆ TrueVision technology improves cross-coloring and eliminates jagged edges, allowing the projector to deliver cinema-like images with exceptional picture quality.
- ◆ Wide angle zoom lens with throw ratio of 1.58-190:1 (distance/width)
- ◆ Light shield design, ultra-quiet operation
- ◆ Connections include dual digital HD (HDMI and DVI-I with HDCP), composite, S-Video and component video, RS-232, two IR receivers, dual 12v trigger relays.
- ◆ Optional flush mountable ceiling mount to achieve optimal viewing angle.
- ◆ Two-year warranty (90-days on the lamp) with Zero Dead Pixel policy

EP-1690

16:9 2500 Lumens Digital Projector

A true 16:9 native digital projector designed to match-up with today's widescreen notebooks, the EP1690 delivers widescreen versatility and crossover appeal for office and home applications. Stylish, lightweight and amazingly versatile, the EP1690 goes from laptop to big screen home entertainment easily.



- ◆ Native 16:9 WXGA (1280 x 768) widescreen display for work and play versatility.
- ◆ Texas Instruments' DarkChip2™ DLP® technology ensures that images don't fade or degrade over time.
- ◆ Bright and crisp picture quality with 2500 lumens and 2500:1 contrast ratio.
- ◆ Optoma's exclusive Widescreen Maximizer™ software guarantees perfect picture matching between the video source and projector.
- ◆ Express on/off function to power on/off the projector in mere seconds.
- ◆ Includes extensive connectivity options, including DVI w/HDCP, as well as four audio and video inputs. The projector also features a built-in 3-watt speaker, making the EP1690 a true multimedia projector for office and home entertainment use.
- ◆ Express on/off function allows the projector to power on/off in mere seconds.
- ◆ The projector also has a lower noise level usually associated with other typical data projectors. Optoma's patent pending "wind tunnel" cooling system is designed for near-silent operation with minimal light leakage.

HD7300

720p HDTV Home Theater Projector

A native 720p home theater projector, the HD7300 features a DarkChip3 DLP DMD chipset from Texas Instruments and a 5000:1 contrast ratio with Optoma's proprietary ImageAI technology to provide outstanding performance and picture quality. Featuring an external control and image enhancement system requiring only a single HDMI cable to the projector, the HD7300's innovative two-piece design eliminates the need for multiple cables. Just connect a single cable to the control and image enhancement box, showcased in an anodized, brushed aluminum casing for an innovative look and design to fit in any room. With the image enhancement box's extensive inputs, there are ample connections to up-convert sources to 720p for optimal viewing. The one cable connection, as well as horizontal and vertical lens shift, makes this projector perfect for home theater installations.



- ◆ Extensive connectivity options through image processor includes, three HDMI plus one external HDMI expansion, two BNC component YPbPr/RGBHV, two component, three composite, three S-Video, one VGA, RS-232, two 12v triggers, one IR port expansion
- ◆ Bright 1000 lumens and 5000:1 (full on/off) contrast ratio delivers subtle details and vibrant images
- ◆ The dual-lens shift has a 1.25x zoom ratio, with a 12-elements system for low dispersion; allowing the HD7300 to achieve deep black, high precisions, and high-contrast image quality.
- ◆ Short throw lens capable of projecting 100" diagonal image from less than 10 feet
- ◆ 4-way optical lens shift (vertical & horizontal), for easy and precision installation
- ◆ 10-bit video processing and advanced color enhancement, including user definable gamma, RGBCYM 6-color, 15 region adjustments and ISF 3C color setting
- ◆ Video/color enhancement processing system delivers an advanced process flow (decoding, image enhancement, color reproduction enhancement) that offers impressive, personalized adjustment setting at each stage.
- ◆ Single cable connection between projector and image processor eliminates the need for multiple cables, simplifying the installation
- ◆ The external control and image enhancement system is based on a highly acclaimed, studio-grade Gennum video processor that offers motion adaptive de-interlacing on 480i/576i/1080i film contents, and optimized scaling co-efficiency.
- ◆ Has many features that are user controllable, such as gamma, color, display format, and edge enhancements. Plus, the control box's firmware is user upgradeable to allow the user to get all the benefits of new controls.

	HD70	HD72	EP1690	HD7300	HD81
Display Technology	Single 0.62" DarkChip2 DLP® Technology by TI	0.65" DarkChip2 DLP® Technology by TI	0.65" DDR DLP® Technology by TI	DarkChip3 0.80" DLP® Technology by TI	Single 0.95" DarkChip3 LVDS DMD
Brightness	1000 ANSI Lumens	1300 Lumens (Typical)	2500 Lumens	1000 Lumens	1400 ANSI Lumens
Native Resolution	720p (1280x720)	1280 x 768	WXGA (1280 x 768)	720p (1280 x 720)	1080p (1920 x 1080)
Contrast Ratio	4000:1 in ImageAI Mode 3000:1 (Full On/Full Off)	5000:1 in ImageAI Mode 3500:1 (Full On/ Full Off)	2500:1 (Full On/Full Off)	5000:1 (Full On/Full Off)	10000:1
Lamp Type and Life	200W 2000/3000 Hrs (STD/ECO)	220W P-VIP, 3000 Hours (STD)	220W UHP, 3000 Hours (ECO)	250W UHP, 3000 Hours	300W UHP, 2000 Hours
Aspect Ratio	Native 16:9, with 4:3, LBX Support	16:10 Widescreen Native with Support for 4:3 and 16:9	16:9 Native, 4:3 Compatible	N/A	16:9 Native,
Projection Lens	F = 2.5 ~ 2.8, f = 22.25 ~ 26.69mm, 1.2x Manual Zoom and Focus	F = 2.5 ~ 2.8, f = 22.25 ~ 26.69mm, 1.2x Manual Zoom and Focus	F = 2.5 ~ 2.8, f = 22.25 ~ 26.69mm,	F/2.36-2.50, f=24.0 – 30.1 mm	F = 2.6 - 2.82, f = 39.12 - 46.94mm, 1.2x Zoom
Image Size	33.55 to 310"	28" - 304"	28" - 300"	30" to 300"	30" to 300"
Projection Distance	4.28' to 32.8'	3.9' - 39'	5' - 40'	4.92' to 37.40'	4.92' to 32.8'
Dimensions (W x H x D)	10.4 x 3.7 x 10.1"	13.56 x 9.67 x 3.72"	13.56 x 9.67 x 3.72"	13.5 x 12.5 x 5.6"	16 x 4.6 x 12.2"
Weight	5.6lbs	7 lbs	7 lbs	14 lbs / 8 lbs for Processor	10 lbs / 9.2 lbs for Processor

HD81**1080p HDTV Home Theater Projector**

A distinctive two-piece projection system, the HD81 is a native 1080p DLP projector and a video enhancement processor. Featuring the DLP DarkChip3™ DMD chipset and BrilliantColor™ technology, along with the video enhancement processor, the HD81 delivers remarkable color saturation and subtle details for the best in 1080p image quality—and the best, all-around, high-quality display experience for home theater enthusiasts. The HD81 has the same resolution of modern digital movies, offering an amazing home theater experience. If you don't have a true 1080p source, the HD81's studio-grade professional video/color enhancement processor, with its motion adaptive HD/SD de-interlacer, will flawlessly convert the content to 1080p. The HD81's video enhancement processor delivers an advanced three-stage process flow (decoding, image enhancement and color reproduction enhancement) that offers impressive, personalized adjustment settings at each stage.

This projection system features an active 16-step, auto-Iris function that boosts the contrast ratio up to 10,000:1. With 10-bit color per channel color processing and a 7-segment color wheel, the Optoma HD81 delivers great color saturation and subtle color details for the best image quality. The HD81 highlights Texas Instruments' BrilliantColor color processing technology to deliver higher brightness and provide truer, more vibrant colors to the projected picture. With its 10-bit color per channel color processing, a 4x, 7-segment color wheel and amazing contrast ratio, the HD81 delivers impressive color saturation and subtle color details for the best in image quality.

**FEATURES**

- ◆ Active 16-step, auto-Iris function boosts the contrast ratio up to 10,000:1. With 10-bit color per channel color processing and a 7-segment color wheel, the HD81 delivers great color saturation and subtle color details for the best image quality.
- ◆ Video enhancement processor delivers an advanced 3-stage process flow (decoding, image enhancement and color reproduction enhancement) that offers impressive, personalized adjustment settings at each stage.
- ◆ Two-piece design eliminates the need for multiple cables; all that is needed for the projector be connected is a single HDMI video cable and a single control cable. With the processor's extensive inputs, there are more than enough connections to up-convert sources to 1080p for optimal viewing.
- ◆ Optoma's innovative cable management system makes wire-filled installations a thing of the past. Optoma developed an easy-to-install cabling solution to deliver a loss-and interference-free signal from the video enhancement processor to the projector. This fully digital source-to-display link is connected through a high-speed digital cable signal; and then transmits data more than 100'.
- ◆ The video processor features an abundance of advanced connectivity options including three HDMI plus one external HDMI expansion port, up to five component inputs (RGBHV, RCA), one VGA (RGB/YpPr/SCART) three composite and three S-Video, two component, three S-video, RS-232, two 12v triggers, and one IR port extension.
- ◆ IR remote control with discrete IR codes for source and format, selection perfect for home theater automation
- ◆ With the power of the Gnum VXP and the support of ISF ccc (Imaging Science Foundation's Certified Calibration Configuration) modes, the processor is one of the highest quality scaler/motion adaptive HD de-interlace currently available.
- ◆ 16-step auto and manual iris, 1.2x manual zoom lens, ±5° vertical keystone correction, user definable gamma, advanced 3D comb filter, three presets plus two programmable display formats, advanced noise reduction and sharpening.
- ◆ Sleek design includes Optoma's innovative wind tunnel shield design that lends itself to quieter operation.

PT-AE900

High Definition Home Theater Projector

Watch HD programming the way it was intended to be seen — ultra-wide, ultra-big and in high resolution. A native high-definition home theater projector, the PT-AE900 is capable of displaying an ultra-sharp, ultra-clear HD picture up to 14.5' wide. Equipped with advanced digital picture-enhancing features, the PT-AE900 transforms your living room, basement or den into a mini theater for viewing everything from movies to sports to your favorite television program in HD.

It combines 1100-lumens with three 16:9 native, 1280 x 720 pixel HD LCD panels to produce a phenomenal picture quality and beautifully saturated colors even in well-lit rooms. Image optimizing features include a color correction system with Cinema Color Management (CCM) technology to ensure super-faithful color reproduction and a Dynamic Iris optical system to achieve an incredible 5500:1 contrast ratio. 2x optical zoom lens allows image size adjustment to accommodate the room layout and screen size. Inputs include HDMI, component, composite and S-Video. Also feature omni-directional digital keystone correction, brightness and gamma level adjustments across seven picture modes; and memory-storage of three sets of picture adjustment settings.

**FEATURES****High-Definition LCD Panel**

- ◆ A wide 1280 x 720 pixels high-definition LCD panel generates their sharp images. Three-layer construction realizes 2.76 million pixels, giving a beautifully detailed picture of exceptional fidelity—especially from high definition broadcasts.
- ◆ Dynamic Sharpness Control circuit adjusts video signal enhancement based on the difference in brightness of adjacent pixels;
- ◆ 130-watt UHM lamp delivers a superb brightness of 1100 lumens. Enjoy pictures that are not affected by ambient lighting.
- ◆ Progressive Cinema Scan (3/2 Pulldown) conversion technology automatically detects an input signal from filmed material, and creates an optimum progressive scan processing method to assure faithful reproduction of the original image. HD IP enables them to convert signals recorded at a higher quality than conventional models.
- ◆ 10-bit digital processing and 10-bit gamma correction accurately reproduces subtle changes in brightness and hue and quadruples the number of displayable colors to over 1 billion and over 1024 grey levels.

Dynamic Iris and High Contrast

- ◆ Dynamic Iris incorporates AI technology to constantly adjust the light volume and gamma curve in real time, so the picture is always optimal and transitions between scenes are amazingly smooth and natural.
- ◆ In conjunction with lamp control (automatically adjusts lamp brightness to the optimum level to match the characteristics of the picture in real-time), the Dynamic Iris with scene-tracking capability delivers a breathtaking contrast ratio of 5500:1 so the picture is sharp and clear even in a well-lit room. To achieve this, the Dynamic Iris also uses data obtained from frame-by-frame histogram analysis of brightness, light intensity, iris, and gamma curve— in real time.
- ◆ Superb brightness is achieved at the same time, broadening the dynamic range. The dynamic gamma is interlocked with the light source, so scene changes are smooth and natural, and contribute to sufficient brightness in dark scenes. An amazing response speed is achieved by interlocking it with the light source rather than the lens.

Cinema Color Management and Smooth Screen Technology

- ◆ Cinema Color Management (CCM) technology enable free control of colors. Until CCM, it has been difficult to reflect the colorist's intentions, because correcting one color affected certain others. CCM technology controls colors on 4,096 points, so individual color correction can be done without affecting other colors. Color control usually includes control of contrast, but CCM technology goes even further and controls brightness too. CCM is a true breakthrough and moves color correction closer to the process used for motion pictures.
- ◆ Smooth Screen technology effectively reduces the "screen door effect"—the black lines between pixels that mar the images of conventional LCD home cinema projectors. The high-definition picture of the PT-AE900 is remarkably smooth and film-like, and at the same time amazingly sharp and detailed.

PT-AE900

Vertical & Horizontal Lens Shift

- ◆ Vertical and horizontal lens shift enables screen position adjustment without moving the projector. A simple joystick-controlled optical system permits easy lens shift enabling you to adjust the screen easily without having to move the actual projector, and without distorting the on-screen image.
- ◆ Suspended from the ceiling or placed on a shelf or table, there will be no deterioration of image because the lens is physically repositioned. This with lens shift provides total freedom of placement so the PT-AE900 fits perfectly in your home.

2x Optical Zoom Lens

- ◆ A 2x optical zoom lens offers a wide range of throw distances to provide a generous variety of suitable projector locations. For instance, they can project a 100" picture from a distance of less than 10' or from a distance of more than 19'.
- ◆ Whether situated on a table in front of viewers, mounted on the ceiling above them or placed on a bookshelf behind them, the projector produces the same dynamic large-screen picture. At any distance from the screen in any type of room, the 2x zoom offers all viewers the same stunning images.

Inputs

- ◆ Compatible with DVD players, VCRs, PCs, games and other equipment, it has an HDMI input that is compatible with high-definition digital sources. Two component video inputs allow connection to high-end progressive scan DVD players. The PC input can be used to connect game machines or PCs. Also has composite and S-Video inputs.

Conveniences

- ◆ For convenience, it can be easily moved between rooms or permanently installed in the ceiling using an optional mount.
- ◆ A screen trigger terminal allows the opening and closing of an electronic screen when the projector is powered on and off.
- ◆ For full enjoyment a quiet fan cuts distracting noise to a whispering 26 dB. Light leakage is reduced by using twin blades. As the exhaust fan is on its front, the projector only needs a narrow site.

Seven Picture Modes and User Equalizing Function

Using CCM technology you decide how the projector presents your images. With 34,00 picture quality settings to choose from, contrast, brightness and gamma (high, mid and low) levels are widely adjustable across 7 picture modes. Furthermore, up to three sets of adjustments can be stored in memory, enabling you to bring back the exact image setting at any time. Whether you are watching a movie, live music performance or a sports event, the PT-AE900 projects the scene exactly how you want to see it.

Universal "Learning" Remote Control

The typical home theater setup consists of several components, such as a projector, DVD player, TV/tuner, and an amplifier. Combined into a single system, they work their magic. However, each video and audio component has its own remote control. Keeping track of which remote controls which component can be a headache. To solve this problem, the PT-AE900 comes with a learning remote control that can memorize the functions of multiple home cinema components.

This single remote enables you to control up to eight components, both Panasonic and products from other manufacturers. It has five presets: DVD, TV/tuner, VCR, amp, plus the projector. Just input the appropriate codes to identify the manufacturers and models of your components and their settings are selected automatically. You can program settings for an additional 3 components directly into the remote using the learn function. An LCD panel on the remote makes it easy to monitor operations. Now you can control your entire home cinema system with a single remote!



PT-AE900 SPECIFICATIONS

Native Resolution	RGB: 1280 x 720 pixels (1920 x 1080 pixels with compression)
LCD Panel	0.7" (diagonal) (16:9 aspect ratio) Active Matrix Transparent LCD panel (x 3, R/G/B) Pixels: 921,600 (1280 x 720) x 3, total of 2,764,800 pixels
Lens	Manual zoom (1 - 2.0) / Manual focus; F 1.9 - 3.1, f 21.7 - 43.1mm
Lamp	130 W UHM lamp
Screen Size	40-300" diagonally, 16:9 aspect ratio
Color System	PAL, PAL-M, PAL-N, PAL 60, SECAM, NTSC, NTSC 4.43
Brightness	1100 lumens
Contrast	5,500:1 (full on/full off)
Dimensions (WHD)	13 3/16 x 3 23/32 x 10 5/16"
Weight	7.9 lbs.
Supplied Accessories	Power cord, Wireless remote control unit Batteries for remote control (UM-3 x 2)

Projector Accessories

130w Replacement Lamp (PAETLAE900)

For the PT-AE900U. Up to 2000 hours average life. 30 day warranty**379.95**

Ceiling Mount Bracket (PAETPKE300).....358.50

Serial Conversion Adapter (PAETADSER)

8-pin to 9-pin cable adapter**49.95**

90" Screen (ETSRW90CT)

16:9; 6.6 x 5.9' (WH).....**CALL**

PT-AX100

High Definition Home Theater Projector

Designed as an affordable luxury for entertainment enthusiasts who desire a rich home theater viewing experience, the PT-AX100U brings Hollywood-level picture quality to home screens in nearly any lighting environment. It produces brighter, more eye-catching images and offers users more places to view their favorite home entertainment. A new 220-W UHM lamp and optical unit combine to generate 2,000-lumen brightness, unprecedented for an LCD projector with 720p native resolution. The optical unit incorporates the Dynamic Iris, which adjusts itself, the UHM lamp and gamma curve 60 times per second to produce beautiful images with a 6,000:1 contrast ratio. It also incorporates Panasonic's new Light Harmonizer image technology, which measures ambient light and adjusts the screen brightness so that images remain bright, crisp and vivid even in well-lit rooms. In addition, the projector's Cinema Color Management feature helps reproduce images faithful to original film by easily correcting up to approximately 1,070,000,000 colors. Set-up and installation are a snap with the 2x optical zoom lens and lens shift function, which lets you place the projector on a coffee table, hang it from the ceiling, or set it on a bookshelf. The projector can cast a 100" image at a range of 9.8' to 20' from the screen, and its pearl-white color and sleek cabinet design fit into almost any room decor. For added convenience, the remote control has settings for different types of video such as television sports, home movies or commercial films.

**FEATURES****2,000-Lumens**

Panasonic specially developed an extremely powerful lamp that combined with the high-performance optical system delivers 2,000-lumen brightness, brightest in its class. Now when you want to watch a big match or concert DVD on a large screen, you don't have to close the drapes or turn off the lights.

Smooth Screen

Smooth Screen technology, developed exclusively by Panasonic, effectively reduces the "chicken wire effect"—the black lines between pixels that mar picture quality. Smooth Screen technology uses crystal double refraction to arrange pixels on a screen with no gaps in between them -- producing vivid, smooth images found in commercial movie theaters. The technology also deepens images, enhancing their three dimensional effect for a completely immersive viewer experience.

Intelligent Light Harmonizer

With the PT-AX100U, images are crisp, vivid and easy to see even in the kind of bright lighting that makes images from other projectors look whitish, faded or lacking in detail. Panasonic's Light Harmonizer technology uses a built-in ambient light sensor (ALS) to measure the room brightness, and the Light Harmonizer circuit adjusts the gamma curve according to both the measured brightness and the input signal. This maintains easy, comfortable viewing in all lighting conditions.

Dynamic Iris & Dynamic Gamma

To achieve its incredible 6,000:1 contrast ratio, the projector's optical unit incorporates a Dynamic Iris which helps provide the deeper, richer blacks needed for true image reproduction. This technology adjusts the lamp power, iris and gamma curve according to data obtained from frame-by-frame histogram analysis of the image brightness level. The adjustments are made 60 times per second. The wide iris range, combined with histogram analysis that detects as many as 3,000,000,000 brightness and darkness levels, provides brighter bright scenes and deeper, richer blacks. Dynamic Gamma boosts the brightness level of image details that would otherwise be lost in dark areas. You see the kind of true, deep blacks you've seen before only at the cinema.

Pure Color Filter

The PT-AX100U reproduces Hollywood movies, independent films and other entertainment, including video gaming with exceptional color accuracy. Its new Pure Color Filter uses optical adjustment to achieve more accurate color reproduction, going a step further than conventional projectors that reproduce colors by adjusting the white balance. The new color filter achieves a higher purity level of the three primary colors -- red, green and blue -- displays deeper, purer blacks, and significantly expands the color gamut. In addition, the projector's Cinema Color Management feature helps reproduce images faithful to original film by easily correcting up to approximately 1.07 billion colors.

PT-AX100

High Performance

- ◆ Conventional projectors emphasize sharpness without regard for brightness differences. This can cause a halo around object edges, reducing their three-dimensionality. Dynamic Sharpness Control sharpens only the pixels in the image areas where there is a small change in brightness level. This greatly reduces noise amplification and delivers clear, natural-looking images.
- ◆ Cinema Color Management (CCM) makes it possible to reproduce images that closely match the colorist's intention. Before CCM was developed, correcting one color affected certain others. This proven technology now allows individual correction of approximately 1,070,000,000 colors, and it also controls both contrast and brightness. With CCM, color correction more closely approximates the process used for motion pictures.
- ◆ The PT-AX100U lets you decide how images look on your screen. In each of seven preset picture modes, you can adjust the high, mid and low gamma levels. That's a total of 34,391 possible setting combinations. Control screens are legible and easy to use, so customizing the picture is easier and you get better results. Up to three sets of adjustment settings can be stored in memory.
- ◆ Scene-Adaptive Resizing LSI improves quality when resizing 480P images or those from other sources with resolution lower than the PT-AX100U's native resolution. This lets you enjoy beautiful images from your existing video tape and DVD library.
- ◆ Scene-Adaptive MPEG Noise Reduction system detects the amount of change in the input signal from one scene to the next, and calculates the amount of noise to remove accordingly. It effectively blocks regular noise and minimizes mosquito noise.
- ◆ 10-bit full digital processing enables the PT-AX100U to display 1.07 billion colors (1,024 steps of gradation) from video sources. Also, gamma correction is applied separately to the red, green, and blue signals, allowing for ultra-fine image quality adjustment with a high precision of 0.01%.
- ◆ Progressive Cinema Scan (3/2 Pulldown) and HD IP. This function detects when the input signal is derived from filmed material. HD IP then allows the PT-AX100U to convert the signals and attain higher image quality than was possible with conventional models.

Seven Picture Modes

Select the picture characteristics that best match the source material at the touch of a button.

Recommended for dark rooms

- **Cinema 1:** A calm, gentle image setting for watching movies. Supervised by David Bernstein, a leading Hollywood colorist.
- **Cinema 2:** An image setting emphasizing deep, rich color reproduction. Suitable for older film classics.
- **Natural:** An image setting designed to faithfully reproduce the colors of the image source.
- **Video:** Suitable for video sources, such as music video clips and concerts.

Recommended for bright rooms

- **Normal:** A general image setting suitable for a variety of image sources, such as sports programs and video games.
- **Dynamic:** An image setting designed for use in a brightly lit room.
- **Vivid Cinema:** An image setting designed for watching movies in a brightly lit room.

Conveniences

- ◆ 2x optical zoom provides a wide throw range for outstanding setup flexibility. Project a 120" picture from 12.1- 24.3 ft. away. Position it on a table in front of you, hang it from the ceiling, place it on a bookshelf behind you. You get the same superb large screen viewing in rooms large or small.
- ◆ Adjust the positioning of the picture vertically and horizontally by simply operating a joystick. Unlike projectors with electronic correction, in the PT-AX100U the lens itself moves, so there is no loss of image quality. This adds to the PT-AX100's flexibility, making it an ideal fit in your home.
- ◆ A graphic display on the screen shows which terminals have been selected. If a terminal with no input signal has been selected, the graphic indicator blinks to inform you.
- ◆ Quiet fan cuts noise to a mere whisper, while light leakage is reduced by using twin blades. With the exhaust fan at the front of the projector, the PT-AX100U is suitable for even narrow locations.
- ◆ Connections include composite and S-Video input, D-sub HD 15-pin PC input, component input, HDMI input and RS-232 port.
- ◆ Redesigned remote control has fewer buttons and a more user friendly layout. The picture mode select buttons have been divided into "Theater Room" and "Living Room" for easier use, and the functions you use most are now even simpler to operate.
- ◆ The PT-AX100U's simple, elegant design and attractive pearl white body make a good fit with virtually any interior décor. You get high quality home cinema with a touch of style.

PT-AX100 SPECIFICATIONS

Native Resolution	RGB: 1280 x 720 pixels (1920 x 1080 pixels with compression)
LCD Panel	0.7" (diagonal) (16:9 aspect ratio) Active Matrix Transparent LCD panel (x 3, R/G/B) Pixels: 921,600 (1280 x 720) x 3, total of 2,764,800 pixels
Lens	Manual zoom (2x) / Manual focus; F 1.9 - 3.1, f 21.7 - 43.1mm
Lamp	220 W UHM lamp
Screen Size	40-300" diagonally, 16:9 aspect ratio
Color System	PAL, PAL-M, PAL-N, PAL 60, SECAM, NTSC, NTSC 4.43
Brightness	2000 lumens
Contrast	6,000:1 (full on/full off)
Dimensions (WHD)	15 ¹⁷ / ₃₂ x 4 ¹³ / ₃₂ x 11 ²⁵ / ₃₂ "
Weight	10.8 lbs.
Supplied Accessories	Power cord, Wireless remote control unit Batteries for remote control (UM-3 x 2)

PLV-Z4 • PLV-Z51000 and 1100 Lumens
Home Theater Projectors

The PLV-Z4 (10-bit processing) and PLV-Z5 (12-bit) are feature-rich home theater projectors backed with an amazing 3-year warranty (90-days on the lamp). With 1000 lumens of brightness and 7000:1 contrast ratio (PLV-Z4) or 1100 lumens of brightness and 10,000:1 contrast ratio (PLV-Z5), HDMI connection, and variable twin IRIS system -they have to be seen to be believed. They can be calibrated to accommodate a wide range of room and viewing environments. Long 2x zoom range allows a 100" 16:9 image to be displayed anywhere between a 9.8- and 20-ft. throw distance. This combined with the lens shift capability makes them ideal for a wide variety of installations. Also offer six precalibrated color temperature settings, six preprogrammed operating modes and four memories for user-programmable custom settings. An on-board color management system allows selection and modification of individual colors on screen.

FEATURES**Incredible Image Quality**

- ◆ Using 10-bit (PLV-Z4) and 12-bit (PLV-Z5) Digital Processing IC, they achieve higher image quality with video decoder, scalar and gamma curve generator. The result is the reproduction of deeper, richer images. And thanks to greatly improved calculating precision, they render even tiny nuances in expressive details.
- ◆ Twin-iris system integrating a lens aperture and lamp aperture delivers true-to-life images with outstanding gradation in a variety of viewing environments. Also, the synergetic effect of a mechanism that varies lamp brightness with a newly designed LCD panel achieves contrast of 7000:1 (PLV-Z4) and 10000:1 (PLV-Z5).
- Lens Iris: The motor-driven aperture optically adjusts the contrast, and makes the setting automatically according to the image mode selection. Or use the remote to adjust the contrast from 100% to 60%, in 64 steps.
- Lamp Iris: By analyzing the brightness of the scene and using the information to control the lamp, this advanced function both brightens the image and emphasizes the feeling of contrast.
- ◆ Adjust and save the level, hue and gamma curve of any color. Fine-tuning image settings this way lets you compensate for specific conditions in different environments.

Flexible Setup

- ◆ Horizontal ($\pm 50\%$) and vertical lens shift ($\pm 150\%$) function, using two small wheels on the side of the projectors, allows you to adjust the screen projection easily, without having to move the actual projector body.
- ◆ With its 2x optical zoom, they project images onto a 100" screen from a throw distance of 9.8' to 20'.
- ◆ Digital vertical keystone correction of up to $\pm 20\%$ for situations where vertical or horizontal lens shift alone isn't enough.
- ◆ Seven one-touch presets to optimize color, brightness, and contrast levels. Select the mode suited for a particular viewing need.
 - Creative Cinema Mode: Emphasizes the sense of contrast, as well as any 3D effects.
 - Pure Cinema Mode: Reduces excess gradation contrast, for a rich and smoothly graded picture tone.
 - Natural Mode: Offers faithful reproduction of the input signal.
 - Living Mode: Best suited to projecting sports or dramas from TV.
 - Dynamic: Enables projection in bright rooms.
 - Powerful Mode: Provides projection with a sharp, powerful picture tone.
 - Vivid Mode: For viewing images with expansion of the sense of contrast to a maximum extent.

High Performance

- ◆ The shutter can be opened or closed automatically by remote control. This means you will no longer have to manually attach or remove the lens cap when the projector is mounted on the ceiling or in a high location that is difficult to reach. The shutter also protects the lens from dust.
- ◆ The Advanced Mode provides a range of adjustments to match your viewing requirements including RGB gain, RGB gamma, RGB offset adjustment, lens iris adjustment, outline compensation, black level expansion, and contrast enhancement.
 - Gain, gamma and offset can be controlled separately for each of the RGB colors to attain more subtle color reproduction. This allows you to find settings that more closely match your own preference.
 - The signals that form image outlines can be compensated in four steps (OFF/L1/L2/L3).
 - Black Level expansion gives a crisper appearance to blacks in bright areas. It can be set in four steps (OFF/L1/L2/L3).
 - The contrast in bright scenes can also be adjusted in 4 steps (OFF/L1/L2/L3).
- ◆ Equipped with HDMI (two on the PLV-Z5) terminal and two sets of component inputs together with composite and S-Video connections. You can even connect them to your PC via the D-sub 15-pin input.

PLV-Z4 • PLV-Z5

Conveniences

- ◆ Choose the projection mode from a total of eight modes (full, full through, zoom, superimpose, normal, normal through, wide 1 and wide 2).
- ◆ All major operations are displayed in a list, with a handy operating guide shown at the bottom of the menu.
- ◆ "My Screen" function lets you easily capture an image, such as an original logo, and project it onto the screen as a startup screen.
- ◆ Naturally, you want a product whose style enhances your room decor. And you don't want to be limited in your choice of installation locations. The attractive PLV-Z4 and PLV-Z5 look good in any room and can be placed just about anywhere.
- ◆ Redesigned internal structure and maximized cooling efficiency achieve super-quiet performance. In Normal mode, they operate at a quiet 26 dB. By controlling the fan's RPM and using Eco mode, operating noise is reduced to 22 dB.



- ◆ A motor-driven front panel opens to expose the lens during operation, and automatically closes when the unit is powered down. Over time, this minimizes the amount of dust that can settle on the lens.
- ◆ Incorporate a user-cleaning system to remove dust particles that may settle on the LCD panels. There are three small holes in the bottom of the case that remain closed during normal usage. They can be opened to insert the nozzle of a manual squeeze-blower (included with the projector).
- ◆ When they don't detect a signal on the active port for a period of five minutes, they automatically shut down the lamp and close the lens housing. For those who tend to leave the room and forget to power down the unit, this saves many hours of wasted lamp life.
- ◆ Supplied illuminated multifunction remote ensures easy operation, even in the dark.

Seven One-Touch Preset Modes

They provide seven one-touch presets to optimize color, brightness and contrast levels. Simply select the mode best suited to your particular viewing needs.



	PLV-Z4	PLV-Z5
LCD Panel System	Three 0.7" TFT active matrix type panels	Three 0.7" TFT active matrix type panels
Optical System	Dichroic mirror separation/prism	Dichroic mirror & 4P prism system w/ PBS
Panel Resolution	1280 x 720	1280 x 720
Number of Pixels	2,764,800 (921,600 x3)	2,764,800 (921,600 x3)
Projection Lens	F2.0 - F3.0, f=21.3-42.6mm, 1x to 2x manual zoom and focus	F2.0 - F3.0 / f0.84 - 1.68"
Projection Lamp	145w UHP lamp	145w UHP lamp
Aspect Ratio	16:9, Widescreen	16:9, Widescreen
Contrast Ratio	7000:1	10000:1
Screen Size	Adjustable from 40 - 300"	Adjustable from 40 - 300"
Picture Brightness	1000 ANSI lumens	1100 ANSI lumens
Horizontal Frequency	15-80kHz	15-80kHz
Vertical Frequency	50-100Hz	50-100Hz
Color Systems	PAL, SECAM, NTSC, NTSC 4.43, PAL-M, PAL-N	PAL, SECAM, NTSC, NTSC 4.43, PAL-M, PAL-N
Dimensions (WHD)	15 x 5 x 12"	15 x 5 x 12"
Weight	11 lbs.	11 lbs.
Standard Accessories	AC power cord, Wireless Remote control, Video cable	AC power cord, Wireless Remote control, Video cable, Air blower

Projector Accessories

- Replacement Lamp** (SALPLVZ4): For the PLV-Z4 projector**299.95**
- Replacement Lamp** (SALPLVZ5): For the PLV-Z5 projector**Call**
- Replacement Remote Control** (SARCLVZ4): For the PLV-Z4 projector**49.95**

PLV-75 • PLV-80**2200 & 3000 Lumens Home Theater Projectors**

Experience a dynamic, realistic picture that surpasses movie theater quality. Right in your living room. Sanyo digital technology brings you a brilliant 2200 or 3000 lumens picture even in a room that's not dark on a monster 16:9 wide screen.

Plus they offer HDTV format-compatible progressive circuitry with motion, and PureCinema 2-3 pull-down film detection for image enhancement and color management circuitry for more precise color adjustment and memory.

Also, with the optional PJ-Net Organizer, other projectors can be managed on a network, transforming the PLV-75 and PLV-80 into ideal business tools for the office or boardroom.

**FEATURES****High Quality Viewing**

- ◆ They are equipped with 3 wide 1366 x 768 pixel LCD panels to ensure high-resolution real XGA image quality on a wide screen. This brings you closer to a genuine movie theater experience in your own home.
- ◆ Intelligent digital sharpness control analyzes image signal components and the most suitable sharpness is set automatically.
- ◆ Sanyo IC permits smooth progressive conversion without jaggies. With correspondence to 2-3 pull-down, movie sources are projected with high picture quality. In addition, progressive conversion is possible for 1080i, so HDTV is projected with even higher picture quality.
- ◆ Luminance noise and chrominance noise in the video signal are filtered out by the 3D Digital NR to ensure finer on-screen colors without flicker.
- ◆ Automatic gamma adjustment judges the brightness of the image and automatically sets the most suitable gamma value. It reproduces a picture without too bright white parts or squashed black.

Ultra Bright & High Contrast

- ◆ Whether for home theater or professional events, they deliver the brightness for big-screen enjoyment. The PLV-75 has a 200w UHP lamp, while the PLV-80 has a 300 NSH lamp. The brightness of each pixel is enhanced by a built-in microlens. The result is brightness of 2200 (PLV-75) or 3000 (PLV-80) lumens. Two units can be stacked together for a combined total of 4400 or 6000 lumens.
- ◆ High-contrast optical system compensates for polarized scattering as the light passes through the LCD panels and increases black contrast to achieve an on-screen contrast ratio of 900:1 (PLV-75) and 1000:1 (PLV-80).

Color Management

- ◆ Color management function allows adjustment of any color (hue, chroma, gamma value). For the color to be corrected, a narrow hue range can be specified. As the correction is reflected in real time, true color reproduction with high accuracy and effective color correction or stressing matching the scene can be done.

Easy Set-Up

- ◆ Vertical $\pm 40^\circ$ keystone correction and $\pm 10^\circ$ horizontal keystone correction lets you project correct-looking images even if the projector isn't directly in front of the screen.
- ◆ Compatible with progressive DVD and HDTV (480i, 480p, 576p, 720p, 1080i) signals as well as NTSC, NTSC 4.43, PAL, PAL-M, PAL-N and SECAM.
- ◆ Equipped with DVI 24-pin terminal for connecting DVI output from the computer.
- ◆ Up/Down motor driven lens shift makes it easy to center the picture on the screen without raising the projector body. It also simplifies setup if two projectors are stacked for simultaneous use.
- ◆ 10-bit digital gamma correction control offers fine gradation adjustment to achieve a perfect match for the projected image.
- ◆ Incoming computer signals are recognized and best adjustment is automatically set by Auto PC Adjustment.
- ◆ Gamma value can be adjusted automatically in accordance with the luminance of the screen. Images that are too dark or too bright can be adjusted to the optimum level, so that these images can be reproduced without any distortion.
- ◆ Digital Sharpness Control function controls sharpness automatically in accordance with the images on the screen.

Digital Realized Interpolation Technology (DRIT)

Providing superior digital resizing, this proprietary technology digitally reconstructs an image by either compressing or expanding it. The principal result is the elegant compression of a higher resolution rate or the visually accurate expansion of a lower resolution rate to match the native resolution of the projector.

PLV-75 • PLV-80

Conveniences

- ◆ Freeze frame, no show and other useful features for presentations
- ◆ Rear or ceiling mounted projection
- ◆ Built-in stereo amp and speakers (2W+2W)
- ◆ The accessory remote control has self-illuminated/light-storing buttons for easy operation in dark locations.
- ◆ Digital Zoom (for computer) lets you adjust image size from approximately 1/4 ~ 49x of original image, allowing you to focus on crucial information at a presentation.
- ◆ Linear control of fan rotation greatly reduces audible operating noise. The fan control system is linked to a sensor that constantly monitors the internal temperature of the projector, and fan speed is adjusted to eliminate noisy bursts of fan activity and reduce the noise level to just 35dBA.
- ◆ When they don't detect a signal on the active port for a period of five minutes, they automatically shuts down the lamp.
- ◆ Selectable 11-language on-screen menu (English, German, French, Italian, Spanish, Portugese, Dutch, Swedish, Korean, Chinese and Japanese)
- ◆ Powered 1:1.3 zoom lens projects on screens from 30" to 400"
- ◆ To create a smoother, more professional presentation, logo and images files may be captured for display during the projector's countdown sequence at start-up.

PJ-Net Organizer (SAPOAPN40)

The optional PJ-Net Organizer provides complete projector control and administration via an ethernet LAN connection. Functions such as power status, lamp status, input mode, signal condition, lamp use time, etc. can be monitored using a web browser. When abnormalities such as lamp or power failure occur, an e-mail alert can be sent to you, while an automatic timer function can turn on or off a series of projectors at a specified day, date and time. With multi-control, a single computer can control and setup multiple projectors at the same time.....**403.50**



	PLV-75	PLV-80
Native Resolution	Wide XGA (1366 x 768)	Wide XGA (1366 x 768)
Display Technology	LCD 1.2" Polysilicon Active Matrix TFT x3	LCD 1.2" Polysilicon Active Matrix TFT x3 with Micro
Input Sources	RGB (15-pin D-sub, DVI-D), video (S-Video, Composite, Component), audio (RCA, 3.5mm)	RGB (15-pin D-sub, DVI-I), video (S-Video, Composite, Component), audio (RCA, 3.5mm)
Output Terminals	9-pin D-sub, RS-232C	9-pin D-sub, RS-232C, Ethernet
Computer Compatibility	VGA, SVGA, XGA, SXGA, UXGA, Macintosh	
Video Compatibility	NTSC, PAL, PAL M, N, SECAM, NTSC4.43, HDTV, DTV (1080i, 576i, 480p, 720p)	
Max ANSI Lumens	2,200 ANSI lumens	3,000 ANSI lumens
Contrast Ratio	900:1	1000:1
Projection Lens (std.)	1.3:1 Zoom with powered focus & zoom	1.3:1 Zoom with powered focus & zoom
Throw Ratio	1.75:1 – 2.3:1	1.75:1 – 2.3:1
Projection Distance	4.9' to 51.2'	4.6' to 51.2'
Image Size (Diagonal)	30" – 400"	28" – 400"
Lamp (Bulb)	200W UHP	300W NSH
Bulb Life Expectancy	2,000 hours	2,000 hours
Aspect Ratio	16:9 Full Screen	16:9 Full Screen
Screen Projection	Front and Rear	Front and Rear
Ceiling Mountable	Yes	Yes
Keystone Correction	±40° vertical correction	±40° vertical correction
Built-in Speaker (audio)	2X 2 Watt Stereo	2X 2 Watt Stereo
Controls	Wireless Remote, 8-pin Mini Din for RS-232C, Wired Remote Control	Wireless Remote, 8-pin Mini Din for RS-232C, Wired Remote Control
Dimensions (HxWxL)	6.6 x 16.9 x 12.6"	6.6 x 16.9 x 12.6"
Weight	19.2 lbs.	19.2 lbs.

Projector Accessories

Replacement Lamp (SALPLCX40L)

For the PLV-75 projector.....**399.95**

Replacement Lamp (SALPLV80)

For the PLV-80 projectors.....**399.95**

Heavy Duty Projector

Shipping Case (SAHCPLCX30).....**754.95**

On-Axis Short Fixed Lens (SALNSW32)

22.3mm f/2.5 fixed lens.....**2199.95**

Short Zoom Lens (SALNSW31A)

34-48mm f/2.5-3.1 zoom lens.....**1978.50**

Long Zoom Lens (SALNST31A)

64-112mm f/2.0-2.9 zoom lens.....**1979.95**

PLV-HD100 • PLV-HD150**24p True HD (1920 x 1080) Multimedia Projectors**

The 5500 lumen PLV-HD100 and 7000 lumen PLV-HD150 combine many technologies to produce true 1920 x 1080 high definition sources as they were meant to be seen. In addition, the PLV-HD100 provides 24p capability for film playback, while the PLV-HD150 provides 24p capability as well as 60p for computer graphics. Weighing only 81 lbs., they have a custom 12-bit progressive scan integrated circuit including a super high speed, pipelined, parallel image processing chip that works with the source data to create a harmony of HD images for superb image quality and contrast.

"Intelligent" sharpness processing removes overshoot and ringing on the digitizer video signal. Sanyo's color separation filters achieve sharp, clear color differences and separations that can be seen on-screen with high color fidelity. Select gamma processing and color balance from one of the pre-determined color modes to achieve the requirements of the source material. Plus, Sanyo's exclusive "Real Color Manager" lets you become an expert colorist by creating a custom gamma and color correction table and then run it through a computer via the included software. One then simply compares the on-screen image to a printed chart. A micro lens integrated in each pixel increases the light efficiency, resulting in significantly brighter images. Many Sanyo lenses can be used including quick change (easy mount) lenses and adapted older lenses. They have an Efficient Lamp Management System for balanced, fail-safe four lamp operation. Optional detachable interface panels (including network control/administrations) can be used in varying combinations to meet the source input needs of most any situation.



They use Sanyo's most advanced video, optical and digital technologies to deliver precise, true HDTV 1080i projection.

- ◆ 3D AUCC (Automatic Uniformity Correction Control) circuit provides precise compensation at some 7,425 points for smooth, natural gradation. Compared with conventional systems, provides more than 10x the control over color problems caused by a lack of brightness conformity.
- ◆ To eliminate ghosts or after-images, crosstalk canceller reduces signal interference between the drive circuits on the liquid crystal panels. Line/dot inversion helps reduce the signal interference between pixels.
- ◆ Incorporates three 3-D digital circuits:
 - 3-D digital progressive circuit provides interlace/progressive conversion of 1080i signals.
 - A 3-D digital Y/C separation circuit helps boost resolution and reduce noise
 - 3-D motion-adaptive digital noise reduction circuit reduces interference between pixels.
- ◆ 10-bit digital gamma correction control function provides smoother gradation characteristics by adjusting the gradation according to the input image.
- ◆ Progressive scan IC provides 12-bit processing of HDTV 1080i signals. Moving pictures are smooth and clear thanks to Sanyo's original motion adaptive line interpolation, which greatly improves jagged diagonal lines. Full 2-3 pulldown compatibility assures superior viewing quality from film sources.
- ◆ Equipped with Telecine Corrective I/P conversion technology, they detect when you input telecine images that have been converted from film to video, and faithfully reproduces the original frames. To boost detection accuracy, it evaluates the motion of each pixel and then uses the cumulative value to determine whether the image is telecine or conventional.
- ◆ Intelligent Sharpness Controller circuit uses gain-adaptive LTI (Luminance Transient Improvement), gain-adaptive CTI (Color Transient Improvement), and gain-adaptive edge emphasizing technologies to sharpen the detail in areas where the image signal is shallow, such as in ruled lines and in characters prone to generating bright lines. The result is clearer, sharper images from both RGB and video sources.
- ◆ High-quality I/P conversion technology reduces jaggedness in diagonal lines by adaptively complementing pixels according to a diagonal correlation value determined from 33 horizontal and 4 vertical pixels. The pixel area sampled is optimized to improve the correlation value and motion-detecting precision. This also improves jaggedness in lines that are nearly horizontal something that was difficult in the past.

PLV-HD100 • PLV-HD150

- ◆ Employ three 1.65" TFT polysilicon LCD panels (16:9 aspect ratio) with micro lenses. With 1,920 x 1,080 pixels in each panel, they can project native HDTV 1080i signals in full resolution.
- ◆ Their optical system achieves outstanding 1,000:1 contrast. This means easy-to-see images with deep, rich blacks that deliver the full viewing power of cinema sources.
- ◆ Four 250w UHP lamps (PLV-HD100) or four 300w UHP lamps (PLV-HD150) combine to provide 5500 and 7000 lumens of brightness respectively. You can also stack them for even more powerful projection with double the brightness – 11,000 or 14,000 lumens. Brightness uniformity exceeds 90%.
- ◆ Two brightness modes – high-brightness and economy – let you select the lighting mode that's best suited to the conditions and your application:
In high-brightness mode all four lamps are turned on. Economy mode gives you half the brightness but twice the usable time.
- ◆ Fail-safe function automatically switches the mode if a lamp is accidentally turned off. It switches from four lamps to two, or from two lamps to one.
- ◆ Choose any of nine optional lenses, from short-throw to zoom magnification. The bayonet-mount system makes replacement easy: simply mount the lens in the supplied adapter and screw the adapter in place.
- ◆ The PLV-HD10 has four slots for accommodating interface boards, which allows the user to interchange any of supplied board with the desired optional board. The RS-232C input and cross-through output terminals are also provided for easy and flexible system configuration.
- ◆ Add the optional network board for more precise settings and remote operation than the control via the RS-232C interface.
- ◆ They have a power-driven lens shift (up/down, left/right) that is especially effective for projection with two units stacked.
- ◆ Real Color Manager makes it easy to adjust white balance and gamma curve by comparing the projected images from the enclosed CD-ROM with the images on the enclosed photo sheet. Because you can view the image as you adjust the settings, it's easy to attain faithful color reproduction in almost any environment. Once settings are correct, you can store them on a PC and later retrieve them for easy set-up.

Interface Boards & Accessories

With a total of five adapter boards, users can configure the projectors to meet their own specific requirements.

HD-SDI Board (SAPOAMD08HD): Interface board for HD-SDI input/output with 2 BNC input/output**5994.95**

Network Board (SAPOAMD13NET): RJ-45 control board with a 9-pin input jack**379.95**



Faroudja Video Processor

VGA Board (SAPOAMD04VGA): Interface board for VGA input (Mini D-Sub 15-pin) with audio (RCA x 2) and Min DIN 8-pin for control**229.95**

Faroudja Video Processor Board (SAPOAMD09VD3): Processes all incoming video signals using three Faroudja video processing IC's as well as Sanyo's IC for 3D Y/C separation. Jitter-free video performance, improved depth perception, automatic 3:2 pulldown, the elimination of staircase artifacts, and near-HD quality images are the result**1994.95**

Video Board (SAPOAMD03VD2): Detachable audio/video input board incorporates two composite (BNC) and S-Video inputs and L/R Audio (RCA x 2) inputs**399.95**

Lens Mount Adapter (SAPOALNA02): One-touch lens mount adapter for LNS-W02, W02KS, M01 and S01 projector lenses**59.95**

Lens Mount Adapter (SAPOALNA01): One-touch lens mount adapter for LNS-W01, 03, S02, S03 and T01 projector lenses**69.95**

PLCCSE14 (SAHCPLCXF20): Hard Shipping Case for the PLV-HD100/150**1147.50**

Replacement Lamps: For the PLV-HD100 (SALPLVHD10)**399.95**

OPTIONAL LENSES

Lens	LNS-W01Z	LNS-W02Z	LNS-W03	LNS-S02Z
Focal Length	45mm	52 - 68mm	30mm	76 - 98mm
Aperture	f/2.5	f/2.5-2.9	f/1.7-2.3	f/2.0 - 2.3
Aspect Ratio	1.5:1	1.8 - 2.3:1	1.0:1	2.6 - 3.3:1
Diameter	175mm	114mm	175mm	116mm
Zoom	Fixed	Powered (1.3x)	Fixed	Powered (1.3x)
Focus	Manual	Powered	Manual	Powered
B&H #	SALNSW01Z	SALNSW02Z	SALNSW03	SALNSS02Z
Price	\$2424.50	\$2,4449.95	\$3,166.50	\$929.95

Lens	LNS-S03	LNS-M01Z	LNS-T01Z	LNS-T02	LNS-T03
Focal Length	97 - 131mm	125 - 162mm	253mm	158 - 221mm	224 - 325mm
Aperture	1.7 - 2.6	2.0 - 2.6	2	2.0 - 2.8	2.2 - 2.5
Aspect Ratio	3.3 - 4.5:1	4.5 - 5.8:1	8.9:1	5.6 - 8.0:1	8.1 - 11.6:1
Diameter	137mm	95mm	158mm	130mm	169mm
Zoom	Powered (1.3x)	Powered (1.3x)	Fixed	Powered (1.4x)	Manual
Focus	Powered	Powered	Manual	Powered	Manual
B&H #	SALNSS03	SALNSM01Z	SALNST01Z	SALNST02	SALNST03
Price	\$1,682.50	\$1,529.95	\$2,356.95	\$2,374.95	\$9,604.50

VPL-HS60

Cineza Home Theater HD Projector

Equipped with the latest in 3LCD panel technology, the VPL-HS60 high-definition front projector brings your entertainment to life. It's loaded with features like an advanced iris function, high contrast ratio of up to 10,000:1, and three WXGA LCD panels that provide 2,764,800 pixel resolution (1280x720). An all range crisp focus (ARC-F) lens, Real Color Processor (RCP) which further enhances colors and images, and an improved lamp life combined with a lightweight, versatile design and easy-to-use features help to create the ultimate home theater experience.



FEATURES

- ◆ 1.6x manual zoom/focus Lens lens allows for a short throw distance, with the option to project on screen sizes of 40- to 200".
- ◆ Numerous inputs are also provided, including an HDMI interface that allows copy-protected, high-definition video content to be delivered from a DVI/HDCP (High-bandwidth Digital Content Protection) compatible set-top box.
- ◆ All Range Crisp Focus (ARC-F) lens delivers an 8% improvement in focus to the center of the screen and a 20% improvement in focus to the corner of the screen.
- ◆ Real Color Processor (RCP) lets you target specific colors on the picture and fine adjust their color and hue without changing the overall picture's color and hue. For instance, the color of a strawberry can be fine adjusted without impacting the skin tones.
- ◆ Advanced 12-Bit Panel Driver achieves excellent gradation reproduction and a high level of detail. The I/P Converter attains a sharp image and superior diagonal line reproduction. It can also process HD I/P conversion resulting in a precise and high density image. A significant improvement in signal to noise ratio is also realized.
- ◆ Ceiling or table mount capable; improved lamp life up to 3000 hours; input channel switching; unique fan design generates a low level of noise for quiet operation.
- ◆ Lightweight design and easy-to-use features make it ideal for home applications. Picture position (horizontal and vertical) are easily adjusted with the lens shift function, which expands placement and installation options without distorting image quality.

- ◆ Advanced Iris function reproduces bright images in bright scenes and deeper blacks in dark scenes by dynamically changing the opening according to the level of input signal. Working with the Micro Lens Array and WB (Wide View) film a 4.5 times improvement in contrast ratio is now realized. In the "Auto" mode an awesome contrast ratio of up to 10,000:1 can be achieved.

	VPL-HS60	VPL-VW50	VPL-VW100
Color System	Auto, NTSC, PAL, SECAM	Auto, NTSC, PAL, SECAM	Auto, NTSC, PAL, SECAM
LCD Panel System	0.73" TFT LCD chip (x3)	0.61" SXRD panel (x3)	0.61" SXRD panel (x3)
Resolution Panel / Native	1280 x 768 / 720p	1920 x 1080 / 1080p	1920 x 1080 / 1080p
Number of Pixels	921,600 Pixels per chip (x3) 2,764,800 total Pixels	2,073,600 Pixels per chip 6,220,800 total Pixels	2,073,600 Pixels per chip 6,220,800 total Pixels
Projection Lens	1.6x Manual Zoom f21.3 to 33.7 mm/ F2.4 to 3.16 mm	1.8x Power Zoom f1 8.7 to 33.7 mm/ F2.54 to 3.53 mm	1.8x Power Zoom f1 8.7 to 33.7 mm/ /F2.54 to 3.53 mm
Projection Lamp	130W UHP Type	200 W UHP Type	400 W Pure Xenon Lamp
Lamp Life	Up to 3000 Hours		
Contrast Ratio	Up to 10000:1 w/ Advanced Iris Auto ON	Up to 15,000:1 w/ Advanced Iris Auto ON	Up to 15,000:1 w/ Advanced Iris Auto ON
Screen Size	40 - 200"	40 - 300"	40 - 300"
Picture Brightness	1200 ANSI Lumen	900 ANSI Lumen	800 ANSI Lumens
Wide Mode	Wide (Full, Normal, Wide Zoom, Zoom)	Wide (Full, Normal, Wide Zoom, Zoom)	Wide (Full, Normal, Wide Zoom, Zoom)
Horizontal / Vertical Freq.	19 - 72 kHz / 48 - 92 Hz	19 - 72 kHz / 48 - 92 Hz	19 - 72 kHz / 48 - 92 Hz
DVI Input	—	—	1
HMDi Inputs	1	2	1
Component Video Inputs	1	1	1
Composite Video Inputs	1	1	1
S-Video Inputs	1	1	1
PC Inputs	1	1	1
Dimensions (WHD)	13 3/4 x 5 3/8 x 14 1/8"	15.6 x 6.8 x 18.6"	19 1/2 x 6 3/8 x 22 3/8"
Weight	12.5 lbs	24.3 lbs	41 lbs. 13 oz.

VPL-VW50 • VPL-VW100

1080p SXRD HD Home Theater Projectors

Based on Sony's exclusive Silicon X-tal Reflective Display (SXRD) technology, the VPL-VW50 and VPL-VW100 offer native 1920 x 1080 resolution bringing the cinematic experience home. They utilize three 0.61" SXRD chips (over 2 million pixels each) to deliver true high definition pictures.

Advanced Iris produces accurate blacks and helps to deliver a dynamic contrast ratio of up to 15,000:1. It also features a variable setting allowing for user optimization. They offer 1.8x powered lens zoom, powered focus as well as powered vertical lens shift to adjust the location of the image for flexible installation locations. The All Range Crisp Focus (ARC-F) lens is optimized for high-resolution 1080 images, bringing an even better picture into focus. The lens has 16 elements which allow for flexible throw distances making installation easier in less than ideal conditions.

The VPL-VW50 features an easy to maintain 200-watt UHP which produces high brightness at 900 lumens, reproducing natural and accurate colors.

The VPL-VW100 features a 400-watt Pure Xenon lamp that delivers unrivaled color reproduction. The lamp approximates sun light and can reproduce colors closest

to the natural spectrum including the red bandwidth, and is widely used in professional film projectors.

They feature HDMI inputs which support both 1080p/60 and 24p frame rates. They process at a direct multiple of 24p to avoid artifacts like flicker when viewing next generation high-definition formats like Blu-ray disc. Other inputs include component video, RGB, composite and S-Video. An RS-232 and ethernet (RJ-45) connection is included for flexible control options.

The VPL-VW100 adds a DVI-D input.



VPL-VW50



VPL-VW100

FEATURES

- ◆ SXRD 1920 x 1080p Full HD Panels meet and exceed the demands of a high definition image at its full 1080 line resolution. It is a 1920 x 1080p panel characterized by several key benefits—full HD resolution, smooth film-like image with minimal screen door effects, high response times (2.5ms rise and fall), high contrast ratios and accurate color rendition.
- ◆ Advanced Iris function uses algorithms designed to analyze the histogram of each picture along with nonlinear amplification to dynamically adjust the iris for its optimum opening. The result is a stunningly high contrast ratio of up to 15,000:1. A manual adjustment option is also available to fix the iris opening for specific image conditions.
- ◆ A specially developed crisp focus lens was developed to take full advantage of the full 1920 x 1080 HD resolution that the SXRD panel device offers. It offers superior resolution and focus.
- ◆ Their ultra quiet fan efficiently removes heat at a barely noticeable noise spec of 22dB. Obtrusive fan noise is virtually eliminated to allow for flexibility in room placement.
- ◆ RCP (Real Color Processing) allows you to target specific colors on the picture and fine adjust their color and hue without changing the overall picture's color and hue. For instance, the color of a strawberry can be adjusted without impacting the skin tones.
- ◆ The VPL-VW100 (only) has a picture quality enhancement circuit called Digital Reality Creation Multi-function v2.5. DRC-MFv2.5 has the added ability to process interlace and progressive video signals and output them to 1080p. Add to this the crisp details, outstanding contrast, eye popping colors, and dramatically reduced digital artifacts that DRC-MF circuitry is known for. And the best part of all is that DRC-MFv2.5 is user adjustable according to the video source.
- ◆ Advanced 12-Bit Panel Driver achieves excellent gradation reproduction and a high level of detail. The I/P Converter attains a sharp image and superior diagonal line reproduction. It can also process HD I/P conversion resulting in a precise and high density image. A significant improvement in signal to noise ratio is also realized.
- ◆ Full user adjustments include Gamma Correction (1, 2, 3 and off), Black Level (High, Low, Off), Color Temperature Control (High, Medium, Low and Custom 1, 2, 3), Color Space (normal and wide), Picture Mode (Dynamic, Standard, Cinema, Custom), and selectable Over Scan Function (on or off).
- ◆ Inputs and outputs include HDMI (2 on the VPL-VW100), composite, S-Video and component video. They also offer RS-232 and RJ-45 connections and 12v trigger input. The VPL-VW100 (only) adds a DVI-D digital input.

CONTOUR ELECTROL

Wall and Ceiling Mounted Electric Screen

With its stylish curved aluminum extruded case available in either black or white finish, the Contour Electrol is a beautiful addition to any wall or ceiling mount installation. An optional choice of seven veneer finishes is also available for the front cover of the screen case for a warm, elegant look. Screen surface retracts completely into case for a clean, modern appearance when screen is not in use. Adjustable mounting brackets make installation quick and easy.



- ◆ Also available with built-in or external SCB-100 (RS-232 serial control board), low voltage control unit or video projector interface built into the case. Accessory speakers are also available as an option.
- ◆ Matte White fabric up to 10' high will be seamless.
- ◆ High Contrast Matte White, Glass Beaded and Video Spectra 1.5 fabrics up to 8' high will be seamless.
- ◆ High Power fabric up to 6' will be seamless.

VIDEO FORMAT SIZES

Viewing Area	Nominal Diagonal	Shipping Weight	Matte White	HC Matte White	Glass Beaded	Video Spectra 1.5	High Power
43" x 57"	72"	44 lbs.	(#88356) 674.95	(#92629) 674.95	(#88357) 674.95	(#88358) 674.95	(#88359) 789.95
50" x 67"	84"	49 lbs.	(#88360) 696.95	(#92630) 696.95	(#88361) 696.95	(#88362) 696.95	(#88363) 809.95
57" x 77"	96"	57 lbs.	(#88364) 709.95	(#92631) 709.95	(#88365) 709.95	(#88366) 709.95	(#88367) 824.95
60" x 80"	100"	57 lbs.	(#88368) 739.50	(#92632) 739.50	(#88369) 739.50	(#88370) 739.50	(#88371) 854.50
69" x 92"	120"	62 lbs.	(#88372) 773.95	(#92633) 773.95	(#88373) 773.95	(#88374) 773.95	(#88375) 888.95
87" x 116"	150"	82 lbs.	(#88376) 848.50	(#92634) 848.50	(#88377) 848.50	(#88378) 848.50	(#88379) 963.50
105" x 140"	180"	97 lbs.	(#88380) 905.95		(#88381) 905.95		(#88382) 1019.95
120" x 160"	200"	109 lbs.	(#88383) 959.95		(#88384) 959.95		

HDTV FORMAT SIZES

Viewing Area	Nominal Diagonal	Shipping Weight	Matte White	HC Matte White	Glass Beaded	Video Spectra 1.5	High Power
45" x 80"	92"	57 lbs.	(#88385) 739.95	(#92635) 739.95	(#88386) 739.95	(#88387) 739.95	(#88388) 856.95
52" x 92"	106"	61 lbs.	(#88389) 769.95	(#92636) 769.95	(#88390) 769.95	(#88391) 769.95	(#88392) 884.95
54" x 96"	110"	63 lbs.	(#94275) 792.50	(#94276) 792.50	(#94277) 792.50	(#94278) 792.50	(#94279) 907.50
58" x 104"	119"	67 lbs.	(#88393) 813.95	(#92637) 813.95	(#88394) 813.95	(#88395) 813.95	(#88396) 928.95
65" x 116"	133"	72 lbs.	(#88397) 857.95	(#92638) 857.95	(#88398) 857.95	(#88399) 857.95	(#88400) 972.95
78" x 139"	159"	96 lbs.	(#88401) 909.50	(#92639) 909.50	(#88402) 909.50	(#88403) 909.50	(#88404) 1024.50

Projection Screen Surfaces

Matte White: The premier choice when ambient light is controllable. It evenly distributes light over a wide viewing area while colors remain bright and life-like, with no shifts in hue. Viewing Angle: 60°; Gain: 1.0.

High Contrast Matte White: For moderate output DLP and LCD projectors. A great choice when video images are the main source of information being projected and where ambient light is moderately controlled. Provides very good black levels without sacrificing the white level output. Viewing Angle: 50°; Gain: 1.1.

Video Spectra 1.5: For demanding video and overhead LCD projection applications where a balance of higher gain and greater viewing angle is required. Viewing Angle: 35°; Gain: 1.5.

Glass Beaded: This surface achieves a higher gain by reflecting more of the projected image back along the projection axis. Glass beads impregnated into the surface provide additional reflectance. This attribute creates an unparalleled screen surface that reproduces vibrant life-like color at moderate viewing angles. Viewing Angle: 30°; Gain: 2.5.

High Power: A technological breakthrough, combines the reflectivity of a glass beaded surface with the ability to clean the surface when required. Its smooth surface offers the highest gain of all types of screen surfaces with moderate viewing angle. Screen surface can be cleaned with mild soap and water. Flame retardant and mildew resistant. Viewing Angle: 25°; Gain: 2.8

DESIGNER CONTOUR ELECTROL

Wall and Ceiling Mounted Electric Screen

Featuring a stylish curved aluminum extruded case, standard in white finish (also available in black), with dimensions of only 4 $\frac{5}{8}$ " high x 4 $\frac{3}{32}$ " deep.

An optional choice of seven veneer finishes are available for the front cover of the screen case for a warm and elegant look. An optional low voltage control unit can be built directly into the case for easy installation.

- ◆ Matte White, High Contrast Matte White, Glass Beaded and Video Spectra 1.5 fabrics will be seamless in all sizes. High Power fabric up to 6' will be seamless.



VIDEO FORMAT SIZES

Viewing Area	Nominal Diagonal	Shipping Weight	Matte White	HC Matte White	Glass Beaded	Video Spectra 1.5	High Power
43" x 57" (HxW)	72"	34 lbs.	(#89734W) 608.50	(#92665W) 608.50	(#89735W) 608.50	(#89736W) 608.50	(#89737) 574.95
50" x 67" (HxW)	84"	37 lbs.	(#89738W) 627.95	(#92666W) 627.95	(#89739W) 627.95	(#89740W) 627.95	(#89741) 594.95
57" x 77" (HxW)	96"	42 lbs.	(#89742W) 639.50	(#92667W) 639.50	(#89743W) 639.50	(#89744W) 639.50	(#89745) 579.95
60" x 80" (HxW)	100"	42 lbs.	(#89746W) 662.50	(#92668W) 662.50	(#89747W) 662.50	(#89748W) 662.50	(#89749) 604.95
69" x 92" (HxW)	120"	47 lbs.	(#89750W) 692.50	(#92669W) 692.50	(#89751W) 692.50	(#89752W) 692.50	(#89753) 634.95

HDTV FORMAT SIZES

Viewing Area	Nominal Diagonal	Shipping Weight	Matte White	HC Matte White	Glass Beaded	Video Spectra 1.5	High Power
45" x 80" (HxW)	92"	42 lbs.	(#89754W) 664.50	(#92670W) 664.50	(#89755W) 664.50	(#89756W) 664.50	(#89757) 606.95
52" x 92" (HxW)	106"	47 lbs.	(#89758W) 688.95	(#92671W) 688.95	(#89759W) 688.95	(#89760W) 688.95	(#89761) 629.95

Projection Screen Surfaces

Da-Mat: A smooth, white, vinyl finish surface for precise image reproduction. Provides an exceptionally wide angle of view with little loss of resolution. It is highly flexible and may be folded or rolled. Viewing Angle: 60°; Gain: 1.0.

High Contrast Da-Mat: A smooth, gray, vinyl finish surface for high output LCD and DLP projectors. It improves the perceived contrast by lowering black levels. It is flexible and may be folded or rolled. Viewing Angle: 40°; Gain: 0.8.

Cinema Vision: A unique unsupported vinyl surface that offers a bright, uniform image with no color shift at any angle you view it. Viewing Angle: 45°; Gain: 1.3.

High Contrast Cinema Vision: A smooth, gray, vinyl surface for moderate output DLP projectors. It improves the perceived contrast by lowering black levels while offering moderate gain. It may be folded or rolled. Viewing Angle: 50°; Gain: 1.1.

High Contrast Cinema Perf: With the same optical characteristics as High Contrast Cinema Vision, this surface is perforated to allow placement of a center channel speaker behind the screen surface while allowing the sound to transmit through the material. Viewing Angle: 50°; Gain: 1.1.

Pearlescent: This surface utilizes an unsupported vinyl creating a very smooth Pearlescent coating that provides high reflectivity and brilliance without loss of image quality or resolution. Viewing Angle: 35°; Gain: 1.5.

Audio Vision: Acoustically transparent, it allows the center channel speaker to be placed directly behind the screen while transmitting the full range and brilliance of an original soundtrack with maximum clarity. Viewing Angle: 50°; Gain: 1.0.

High Contrast Audio Vision: With the same optical characteristics as the High Contrast Da-Mat, this surface provides a realistic soundstage by placing speakers behind the screen and allowing the sound to be transmitted through the material. This screen surface is best used when there is good control of ambient lighting and a moderately wide viewing angle is desired. Viewing Angle: 45°; Gain: 0.8

REAR PROJECTION SCREEN SURFACES

Da-Tex: A translucent, neutral gray vinyl surface that offers high transmission and low reflectance values. It yields excellent color rendition, image contrast and a wide viewing angle. Suited for both lace and grommet and snap button type screens. Material needs to be tensioned. Viewing Angle: 30°; Gain: 1.8.

Dual Vision: A unity gain flexible projection fabric capable of both front and rear projection. The surface is ideal for video projection under controlled light conditions. With an exceptionally wide viewing cone, each seat in the audience will observe a uniform, bright, sharp image with no color shift. Surface needs to be tensioned. Viewing Angle: 50°; Gain: 1.0.

TENSIONED ADVANTAGE DELUXE ELECTROL

Concealed-in-the-Ceiling Tensioned Electric Screen with Closure Doors

Handsome white powder coated closure doors and case provide a clean look and allow easy installation of ceiling tiles. This screen is designed to have the case installed during the "rough-in" stages of construction and the fabric assembly during the finish stage. Patented in-the-roller motor mounting system for quiet operation. Tab guide cable system maintains even lateral tension to hold surface flat while custom slat bar with added weight maintains vertical tension.



◆ UL Plenum Rated case ◆ All fabrics listed below will be seamless

VIDEO FORMAT SIZES

Viewing Area	Nominal Diagonal	Shipping Weight	Da-Mat	HC Da-Mat	Pearlescent	Cinema Vision
43" x 57" (H x W)	72"	102 lbs.	(#88233) 2669.95	–	–	(#88236) 2809.95
50" x 67" (H x W)	84"	114 lbs.	(#88240) 2847.95	(#88241) 2847.95	–	(#88243) 2994.95
60" x 80" (H x W)	100"	125 lbs.	(#88247) 3039.50	(#88248) 3039.50	(#88249) 3039.50	(#89924) 3197.50
69" x 92" (H x W)	120"	148 lbs.	(#88254) 3173.50	(#88255) 3173.50	(#88256) 3173.50	–
87" x 116" (H x W)	150"	170 lbs.	(#88261) 3754.50	(#88262) 3754.50	–	(#88264) 3948.95
Viewing Area	HC Cinema Vision	HC Cinema Perf	Audio Vision	HC Audio Vision	Da-Tex (rear)	Dual Vision
43" x 57" (H x W)	–	(#91462) 3034.95	(#88237) 2978.95	–	(#88238) 2893.95	(#88239) 2893.95
50" x 67" (H x W)	(#89923) 2994.95	(#91463) 3219.50	(#88244) 3166.95	(#91287) 3166.95	(#88245) 3084.50	(#88246) 3084.50
60" x 80" (H x W)	(#88250) 3197.50	(#91464) 3421.95	(#88251) 3373.50	(#91288) 3373.50	(#88252) 3293.50	(#88253) 3293.50
69" x 92" (H x W)	(#88257) 3338.50	–	(#88258) 3516.50	(#91289) 3516.50	(#88259) 3436.50	(#88260) 3436.50
87" x 116" (H x W)	(#89926) 3948.95	–	(#93047) 3978.50	(#93048) 3978.50	(#88265) 4067.95	(#88266) 4067.95

HDTV FORMAT SIZES

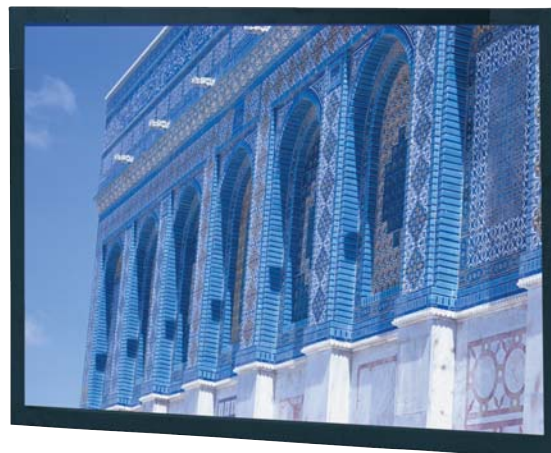
Viewing Area	Nominal Diagonal	Shipping Weight	Da-Mat	HC Da-Mat	Pearlescent	Cinema Vision
45" x 80"	92"	125 lbs.	(#88279) 3017.50	(#88280) 3017.50	–	(#88282) 3172.50
52" x 92"	106"	140 lbs.	(#88286) 3139.95	(#88287) 3139.95	(#88288) 3139.95	(#88289) 3301.95
54" x 96"	110"	145 lbs.	(#94220) 3239.50	(#94221) 3239.50	(#94222) 3239.50	(#94223) 3404.50
58" x 104"	119"	150 lbs.	(#88293) 3453.95	(#88294) 3453.95	(#88295) 3453.95	(#88296) 3516.50
65" x 116"	133"	163 lbs.	(#88300) 3754.50	(#88301) 3754.50	(#88302) 3754.50	(#88303) 3944.95
78" x 139"	159"	188 lbs.	–	(#88308) 4029.95	(#88309) 4029.95	(#89933) 4239.95
Viewing Area	HC Cinema Vision	HC Cinema Perf	Audio Vision	HC Audio Vision	Da-Tex (rear)	Dual Vision
45" x 80"	(#89929) 3172.50	–	(#88283) 3345.95	(#91290) 3345.95	(#88284) 3264.95	(#88285) 3264.95
52" x 92"	(#89930) 3301.95	–	(#88290) 3479.50	(#91291) 3479.50	(#88291) 3398.95	(#88292) 3398.95
54" x 96"	(#94224) 3404.50	(#94225) 3518.95	(#94226) 3484.95	(#94227) 3484.95	(#94228) 3458.50	(#94229) 3458.50
58" x 104"	(#89931) 3516.50	(#91468) 3739.95	(#88297) 3697.95	(#91292) 3697.95	(#88298) 3619.95	(#88299) 3619.95
65" x 116"	(#89932) 3944.95	(#91469) 4169.95	(#88304) 4133.95	(#91293) 4133.95	(#88305) 4049.95	(#88306) 4049.95
78" x 139"	(#89933) 4239.95	–	(#93050) 4254.95	(#93051) 4254.95	(#88311) 4149.95	(#88312) 4149.95

DA-SNAP

Permanent Wall Mount Screen

Suitable for mounting on the wall or into a wall opening. Easily attached front or rear projection screen surface with snaps or optional Velcro. Provides a perfectly flat viewing surface for video projection applications. Surface mounts to back of black powder coated frame that provides a masking border. Also available with Pro-Trim fabric finish that aesthetically enhances its appearance while absorbing light that surrounds the viewing area.

- ◆ Da-Mat, High Contrast Da-Mat, Da-Tex (rear), Pearlescent, Cinema Vision, High Contrast Cinema Vision and Dual Vision fabrics up to and including 12' high will be seamless.
- ◆ Audio Vision, High Contrast Audio Vision and High Contrast Cinema Perf fabrics up to and including 8' high will be seamless.
- ◆ High Power fabric up to and including 6' high will be seamless.



VIDEO FORMAT SIZES

Video Format Sizes							
Screen Size	Nominal Diagonal	Shipping Weight	Da-Mat	HC Da-Mat	Da-Tex (Rear)	Pearlescent	Cinema Vision
36" x 48" (HxW)	60"	19 lbs.	(#74609) 362.50	(#87665) 362.50	(#74610) 419.95	(#74611) 384.95	(#78182) 395.95
43" x 57.5" (HxW)	72"	22 lbs.	(#74614) 448.95	(#87666) 448.95	(#74615) 515.95	(#74616) 467.95	(#78183) 479.95
50.5" x 67" (HxW)	84"	24 lbs.	(#74619) 524.95	(#87667) 524.95	(#74620) 597.95	(#74621) 559.95	(#78184) 576.95
57.5" x 77" (HxW)	96"	28 lbs.	(#74624) 604.95	(#87668) 604.95	(#74625) 712.95	(#74626) 638.50	(#78185) 654.95
60" x 80" (HxW)	100"	30 lbs.	(#74629) 619.95	(#87669) 619.95	(#74630) 753.50	(#74631) 669.95	(#78186) 689.95
Screen Size	HC Cinema Vision	HC Cinema Perf	High Power	Dual Vision	Audio Vision	HC Audio Vision	
36" x 48" (HxW)	(#90245) 395.95	Call	(#79901) 488.50	(#79974) 395.95	(#83509) 577.50	(#91341) 577.50	
43" x 57.5" (HxW)	(#90246) 479.95	Call	(#79902) 573.50	(#79975) 479.95	(#83510) 659.95	(#91342) 659.95	
50.5" x 67" (HxW)	(#90247) 576.95	Call	(#79903) 623.50	(#79976) 576.95	(#83511) 733.50	(#91343) 733.50	
57.5" x 77" (HxW)	(#90248) 654.95	Call	(#79904) 724.50	(#79977) 654.95	(#83512) 834.95	(#91344) 834.95	
60" x 80" (HxW)	(#90249) 689.95	Call	(#79905) 739.95	(#79978) 689.95	(#83513) 849.95	(#91345) 849.95	

HDTV FORMAT SIZES

HDTV Format Sizes							
Screen Size	Nominal Diagonal	Shipping Weight	Da-Mat	HC Da-Mat	Da-Tex (Rear)	Pearlescent	Cinema Vision
37.5" x 67" (HxW)	77"	24 lbs.	(#92984) 527.95	(#92985) 527.95	(#92986) 599.95	(#92987) 563.95	(#92988) 579.50
45" x 80" (HxW)	92"	28 lbs.	(#83414) 623.50	(#87675) 623.50	(#83418) 754.50	(#83419) 672.95	(#83420) 689.95
52" x 92" (HxW)	106"	30 lbs.	(#78692) 774.95	(#87676) 774.95	(#79000) 958.95	(#78696) 836.95	(#79004) 859.95
54" x 96" (HxW)	110"	31 lbs.	(#94320) 819.95	(#94321) 819.95	(#94328) 1004.95	(#94322) 882.95	(#94323) 905.95
58" x 104" (HxW)	119"	32 lbs.	(#78693) 912.95	(#87677) 912.95	(#79001) 1119.95	(#78697) 979.95	(#79005) 1008.50
Screen Size	HC Cinema Vision	HC Cinema Perf	High Power	Dual Vision	Audio Vision	HC Audio Vision	
37.5" x 67" (HxW)	(#92989) 579.50	Call	(#92991) 624.95	(#92992) 579.50	(#92993) 735.95	(#92994) 735.95	
45" x 80" (HxW)	(#90255) 689.95	(#91523) Call	(#83421) 742.95	(#83422) 689.95	(#83515) 853.50	(#91347) 853.50	
52" x 92" (HxW)	(#90256) 859.95	(#91524) 1089.95	(#79907) 894.50	(#79982) 859.95	(#83516) 1004.95	(#91348) 1004.95	
54" x 96" (HxW)	(#94324) 905.95	(#94325) 1135.95	(#94330) 939.95	(#94329) 905.95	(#94326) 1049.95	(#94327) 1049.95	
58" x 104" (HxW)	(#90257) 1008.50	(#91525) 1184.95	(#79908) 1029.95	(#79983) 1008.50	(#83517) 1142.95	(#91349) 1142.95	

CINEMA CONTOUR



Available in sizes from 60" to 240" diagonal in video format and 77" to 220" diagonal in HDTV format, the Cinema Contour has a 45-degree angle cut frame for a sleek, modern appearance. Provides a perfectly flat viewing surface for video projection applications. Surface mounts to the back of a black powder coated frame that provides a masking border.

The frame is also available with Pro-Trim finish for an additional charge. Pro-Trim is a fabric frame covering that aesthetically enhances the appearance of the installation while absorbing light that surrounds the viewing area.

VIDEO FORMAT SIZES

Screen Size	Nominal Diagonal	Shipping Weight	Da-Mat	HC Da-Mat	Da-Tex (Rear)	Pearlescent	Cinema Vision
36" x 48" (HxW)	60"	24 lbs.	(#87088) 389.95	(#87680) 389.95	(#87089) 454.95	(#87090) 414.95	(#87091) 428.50
43" x 57.5" (HxW)	72"	28 lbs.	(#87095) 584.95	(#87681) 485.95	(#87096) 559.95	(#87097) 506.50	(#87098) 521.95
50.5" x 67" (HxW)	84"	31 lbs.	(#87102) 569.95	(#87682) 569.95	(#87103) 649.95	(#87104) 583.95	(#87105) 599.95
57.5" x 77" (HxW)	96"	35 lbs.	(#87109) 656.50	(#87683) 656.50	(#87110) 776.50	(#87111) 693.50	(#87112) 712.95
60" x 80" (HxW)	100"	37 lbs.	(#87116) 674.95	(#87684) 674.95	(#87117) 819.95	(#87118) 728.95	(#87119) 749.95
72" x 96" (HxW)	120"	45 lbs.	(#87123) 839.95	(#87685) 839.95	(#87124) 1043.95	(#87125) 909.50	(#87126) 935.95
Screen Size	HC Cinema Vision	HC Cinema Perf	High Power	Dual Vision	Audio Vision	HC Audio Vision	
36" x 48" (HxW)	(#90260) 428.50	(#91527) 639.95	(#87092) 527.95	(#87093) 428.50	(#87094) 604.95	(#91351) 604.95	
43" x 57.5" (HxW)	(#90261) 521.95	(#91528) 729.95	(#87099) 596.95	(#87100) 521.95	(#87101) 694.95	(#91352) 694.95	
50.5" x 67" (HxW)	(#90262) 599.95	(#91529) 829.95	(#87106) 678.50	(#87107) 599.95	(#87108) 777.50	(#91353) 777.50	
57.5" x 77" (HxW)	(#90263) 712.95	(#91530) 942.95	(#87113) 788.95	(#87114) 712.95	(#87115) 886.50	(#91354) 886.50	
60" x 80" (HxW)	(#90264) 749.95	(#91531) 979.95	(#87120) 807.50	(#87121) 749.95	(#87122) Call	(#91355) 904.95	
72" x 96" (HxW)	(#90265) 935.95	(#91532) 1114.95	(#87127) 972.95	(#87128) 935.95	(#87129) 1069.95	(#91356) 1069.95	

HDTV FORMAT SIZES

Screen Size	Nominal Diagonal	Shipping Weight	Da-Mat	HC Da-Mat	Da-Tex (Rear)	Pearlescent	Cinema Vision
37.5" x 67" (HxW)	77"	29 lbs.	(#92973) 573.50	(#92974) 573.50	(#92975) 651.95	(#92976) 586.50	(#92977) 603.95
45" x 80" (HxW)	92"	33 lbs.	(#87150) Call	(#87690) 598.95	(#87151) 822.50	(#87152) 732.50	(#87153) 753.50
52" x 92" (HxW)	106"	38 lbs.	(#87157) 843.95	(#87691) 843.95	(#87158) 1046.50	(#87159) 912.95	(#87160) 938.50
54" x 96" (HxW)	110"	40 lbs.	(#94309) 889.95	(#94310) 889.95	(#94317) 1092.50	(#94311) 958.95	(#94312) 984.50
58" x 104" (HxW)	119"	43 lbs.	(# 87164) 996.95	(#87692) 996.95	(#87165) 1169.95	(#87166) 1069.95	(#87167) 1099.95
Screen Size	HC Cinema Vision	HC Cinema Perf	High Power	Dual Vision	Audio Vision	HC Audio Vision	
37.5" x 67" (HxW)	(#92978) 603.95	(#92979) 833.95	(#92980) 679.95	(#92981) 603.95	(#92982) 779.50	(#92983) 779.50	
45" x 80" (HxW)	(#90270) 753.50	(#91533) 983.50	(#87154) 809.95	(#87155) 753.50	(#87156) 907.50	(#91357) 907.50	
52" x 92" (HxW)	(#90271) 938.50	(#91534) 1117.50	(#87161) 976.50	(#87162) 938.50	(#87163) 1073.95	(#91358) 1073.95	
54" x 96" (HxW)	(#94313) 984.50	(#94314) 1159.95	(#94319) 1022.50	(#94318) 984.50	(#94315) 1119.95	(#94316) 1119.95	
58" x 104" (HxW)	(#90272) 1099.95	(#91535) 1272.50	(#87168) 1126.95	(#87169) 1099.95	(#87170) 1173.50	(#91359) 1173.50	
65" x 116" (HxW)	(#90273) 1207.95	(#91536) 1427.95	(#87175) 1219.95	(#87176) 1207.95	(#87177) 1317.95	(#91360) 1317.95	

ACOUSTICAL IMAGER

Excellence in Viewing for Home Theater

Da-Lite Screen Company is pleased to announce the introduction of the Acoustical Imager to its fixed frame screen line. The Acoustical Imager is a revolutionary projection screen that marries a fixed frame screen with 5.1 Surround Sound. Audio is provided by the JBL Surround Sound speaker system. Choose between Video (4:3) or HDTV (16:9) on eight projection surfaces, or let Da-Lite craft a custom screen to the particulars of your home theater. Game time and show time will never feel quite the same without the Acoustical Imager.

- ◆ Fabric snaps to the back of the frame.
- ◆ Frame dimensions are 5¼" wide x 3" deep.
- ◆ Available with front or rear projection surfaces: Da-Mat, High Contrast Da-Mat, Da-Tex (Rear), Pearlescent, Cinema Vision, High Contrast Cinema Vision, High Power and Dual Vision.



- ◆ Standard with black Pro-Trim, a fabric frame covering that absorbs light surrounding the viewing area and aesthetically enhances the appearance of the frame.

VIDEO FORMAT SIZES

Screen Size (HxW)	Nominal Diagonal	Shipping Weight	Da-Mat	HC Da-Mat	Da-Tex (Rear)	Pearlescent	Cinema Vision	HC Cinema Vision	High Power	Dual Vision
50.5" x 67"	84"	109 lbs.	(#96085V) 1122.50	(#96086V) 1122.50	(#96087V) 1169.95	(#96088V) 1108.95	(#96089V) 1124.95	(#96090V) 1124.95	(#96091V) 1198.95	(#96092V) 1124.95
60" x 80"	100"	118 lbs.	(#96101V) 1194.95	(#96102V) 1194.95	(#96103V) 1334.50	(#96104V) 1247.50	(#96105V) 1266.95	(#96106V) 1266.95	(#96107V) 1321.95	(#96108V) 1266.95
72" x 96"	120"	130 lbs.	(#96109V) 1353.95	(#96110V) 1353.95	(#96111V) 1548.95	(#96112V) 1419.95	(#96113V) 1444.95	(#96114V) 1444.95	(#96115V) 1479.95	(#96116V) 1444.95
90" x 120"	150"	149 lbs.	(#96117V) 1644.95	(#96118V) 1644.95	(#96119V) 1887.50	(#96120V) 1719.95	(#96121V) 1754.50	(#96122V) 1754.50	—	(#96123V) 1754.50

HDTV FORMAT SIZES

Screen Size (HxW)	Nominal Diagonal	Shipping Weight	Da-Mat	HC Da-Mat	Da-Tex (Rear)	Pearlescent	Cinema Vision	HC Cinema Vision	High Power	Dual Vision
45" x 80"	92"	112 lbs.	(#96132V) 1197.95	(#96133V) 1197.95	(#96134V) 1336.50	(#96135V) 1249.95	(#96136V) 1269.95	(#96137V) 1269.95	(#96138V) 1324.50	(#96139V) 1269.95
49" x 87"	100"	117 lbs.	(#96140V) 1259.95	(#96141V) 1259.95	(#96142V) 1422.50	(#96143V) 1319.95	(#96144V) 1339.95	(#96145V) 1339.95	(#96146V) 1387.95	(#96147V) 1339.95
52" x 92"	106"	120 lbs.	(#96148V) 1357.50	(#96149V) 1357.50	(#96150V) 1549.95	(#96151V) 1423.50	(#96152V) 1447.50	(#96153V) 1447.50	(#96154V) 1483.95	(#96155V) 1447.50
54" x 96"	110"	123 lbs.	(#96156V) 1399.95	(#96157V) 1399.95	(#96158V) 1594.95	(#96159V) 1467.50	(#96160V) 1489.95	(#96161V) 1489.95	(#96162V) 1527.95	(#96163V) 1489.95
58" x 104"	119"	128 lbs.	(#96164V) 1503.50	(#96165V) 1503.50	(#96166V) 1719.95	(#96167V) 1573.95	(#96168V) 1602.50	(#96169V) 1602.50	(#96170V) 1627.95	(#96171V) 1602.50
65" x 116"	133"	136 lbs.	(#96172V) 1647.95	(#96173V) 1647.95	(#96174V) 1889.95	(#96175V) 1722.50	(#96176V) 1757.95	(#96177V) 1757.95	(#96178V) 1769.95	(#96179V) 1757.95

MODEL B with CSR

Manual Wall or Ceiling Screen

This screen has an easy pull-down system that locks at intervals to fit a variety of projection formats. Offered exclusively by Da-Lite, the Controlled Screen Return (CSR) system ensures the quiet controlled return of the screen into the case for optimal performance and smooth, consistent operation. Nylon bearings provide smooth quiet operation for the life of the screen. Case design allows flush mounting to the ceiling or a wall.

- ♦ Matte White, High Contrast Matte White, Glass Beaded and Video Spectra 1.5 fabrics will be seamless in all sizes. High Power fabric up to and including 6' high will be seamless.



VIDEO FORMAT SIZES

Viewing Area	Nominal Diagonal	Shipping Weight	Matte White	Glass Beaded	HC Matte White	Video Spectra 1.5	High Power
50" x 67"	84"	17 lbs.	(#92917) 144.95	(#92919) 144.95	Call	Call	(#92922) 264.95
57" x 77"	96"	25 lbs.	(#85312) 172.95	(#85317) 174.95	(#92835) 199.95	(#85314) 199.95	(#85315) 292.95
60" x 80"	100"	26 lbs.	Call	(#92564) 559.95	(#92836) 209.95	Call	(#85319) 294.95
69" x 92"	120"	29 lbs.	(#85320) 191.95	(#85321) 191.95	(#92837) 224.95	Call	(#85323) 311.95

HDTV FORMAT SIZES

Viewing Area	Nominal Diagonal	Shipping Weight	Matte White	Glass Beaded	HC Matte White	Video Spectra 1.5	High Power
45" x 80" (HxW)	92"	25 lbs.	(#85465) 194.95	(#85466) 194.95	Call	(#85467) 232.95	(#85468) 314.95
52" x 92" (HxW)	106"	28 lbs.	(#85324) 212.50	(#85325) 212.50	(#92844) 243.50	Call	(#85327) 332.50

DESIGNER CONTOUR

MANUAL with CSR

Stylish curved aluminum extruded case with dimensions of 4⁵/₈" high and 4³/₂" deep. An optional choice of seven veneer finishes is available for the front cover of the screen case for a warm and elegant look. The Controlled Screen Return (CSR) system ensures the quiet controlled return of the screen into the case for optimal performance and smooth, consistent operation.

- ♦ Matte White, High Contrast Matte White, Glass Beaded and Video Spectra 1.5 fabrics will be seamless in all sizes. High Power fabric up to and including 6' high will be seamless



VIDEO FORMAT SIZES

Viewing Area	Nominal Diagonal	Shipping Weight	Matte White	Glass Beaded	HC Matte White	Video Spectra 1.5	High Power
50" x 67"	84"	30 lbs.	(#91964) 276.95	(#91965) 276.95	(#92719) 304.95	(#91966) 304.95	(#92290) 396.95
57" x 77"	96"	33 lbs.	(#91968) 289.95	(#91969) 289.95	(#92720) 332.50	(#91970) 332.50	(#92291) 409.95
60" x 80"	100"	37 lbs.	(#91972) 297.50	(#91973) 297.50	(#92721) 339.50	(#91974) 339.50	(#92292) 417.50
69" x 92"	120"	38 lbs.	(#91976) 319.95	(#91977) 319.95	(#92722) 354.95	(#91978) 354.95	(#92293) 439.95

HDTV FORMAT SIZES

Viewing Area	Nominal Diagonal	Shipping Weight	Matte White	Glass Beaded	HC Matte White	Video Spectra 1.5	High Power
45" x 80" (HxW)	92"	37 lbs.	(#91980) 299.95	(#91981) 299.95	(#92724) 341.95	(#91982) 341.95	(#92294) 419.95
52" x 92" (HxW)	106"	38 lbs.	(#91984) 322.95	(#91985) 322.95	(#92725) 357.50	(#91986) 357.50	(#92295) 442.95

THEATER-LITE

Lightweight Portable Screen

The Theater-Lite is lightweight and sets up in a snap. Simply release and raise the extension arm, unroll your screen to the desired height and you are ready to watch the game or your favorite movie on the big screen. When you are finished, the Theater-Lite stores easily in just about any closet or storage space. Available in HDTV format sizes in 60" and 80" diagonal and features Da-Lite's exclusive Wide Power viewing surface with a 2.2 gain and generous 45° viewing angle.

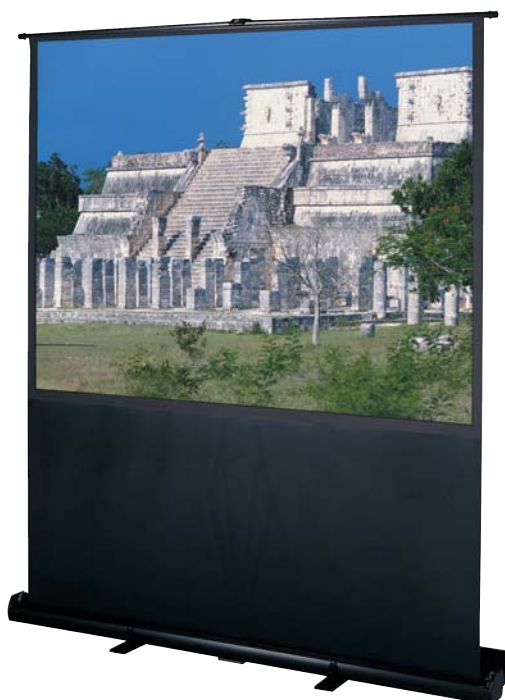


HDTV FORMAT SIZES

Viewing Area	Nominal Diagonal	Shipping Weight	Wide Power
29.5" x 52.5" (HxW)	60"	11 lbs.	(#94128) 209.95
39" x 70" (HxW)	80"	13 lbs.	(#94129) 238.95

DELUXE INSTA-THEATER

Portable Screen that Sets Up in Seconds



Uniquely designed screen lifts up and out of its sleek aluminum case and is ready to use in seconds. Lightweight and self-standing so it goes anywhere. Perfect for traveling or business presentations. Features a unique pneumatic scissor mechanism for raising and lowering the screen surface. Available in 60, 80 and 100" diagonal sizes in NTSC video format and 73" and 90" diagonal sizes in HDTV format with Da-Lite's exclusive Wide Power screen surface with a gain of 2.2 and a generous 45° viewing angle.

Wide Power fabric will be seamless in all sizes.

VIDEO FORMAT SIZES

Viewing Area	Nominal Diagonal	Shipping Weight	Wide Power
36" x 48" (HxW)	60"	17 lbs.	Call
48" x 64" (HxW)	80"	21 lbs.	Call
60" x 80" (HxW)	100"	24 lbs.	(#93805) 502.95

HDTV FORMAT SIZES

Viewing Area	Nominal Diagonal	Shipping Weight	Wide Power
36" x 64" (HxW)	73"	21 lbs.	(#93982) 359.95
44" x 78" (HxW)	90"	24 lbs.	(#93983) 437.95

PROJECTION SCREEN SURFACES

When selecting a front projection surface, several key factors need to be considered, including:

Gain - a relative measure of a screen's reflectivity;

Contrast - the ability to accurately reproduce and differentiate light and dark characters and backgrounds, or light and dark areas of an image;

Ambient light rejection properties - the ability to perform well under normal to adverse lighting conditions in the audience area;

Resolution - the clarity of the projected image;

Uniformity - the screen's performance when viewed from various points off the projection axis, and when comparing the brightness of the center of the image to the corners;

Aspect Ratio - the screen's height and width, formatted for the desired projection source (NTSC video, HDTV, WideScreen, overhead, slide or motion pictures).

Textile Backed Screen Surfaces

In this group, the reflective surface is laminated to a woven textile base. The screen surface hangs suitably flat because of the stability of the material and the weight of the bottom dowel. Good for all types of projection. Commonly used for single lens video projection, as well as for CRT video and data-graphics projection

Fiberglass Matte White: The standard to which all other screen surfaces are compared. Matte white vinyl reflective surface laminated to tear-resistant woven fiberglass. It diffuses projected light in all directions, so the image can be seen from any angle. It provides accurate color rendition as well as superior clarity. Recommended for use with all high light output projection devices. Requires control of ambient light in the audience area. Seamless in all standard sizes through 10' high.

Glass Beaded: Spherical glass beads embedded in surface provide brighter on-axis viewing than matt white, within a narrower viewing cone. All glass beaded surfaces have some loss of clarity and perform best with table-mounted projectors. Flame and mildew resistant; it cannot be cleaned. Seamless in all standard sizes through 10' high.

High Contrast Grey: Grey textile-backed surface offers excellent resolution while enhancing the blacks of LCD and DLP projected images, even as whites and lighter colors are maintained. Performs well in ambient light. Lower gain of 0.8 allows use with even the brightest projectors. Viewing cone of 180°.

AT1200: The most innovative and versatile acoustically transparent screen material. Similar in gain performance to standard matte white. Acoustical properties are comparable to the finest speaker grille cloth. Washable, flame and mildew resistant. Available in sizes through 72" x 96" or 10' diagonal.

AT Grey: Offers the acoustical properties of AT1200, while providing the best optical qualities of both Matte White and High Contrast Grey. It offers both a 180° viewing cone and vivid color contrast.

100% Vinyl Screen Materials

These screen surfaces are tensioned vinyl with no backing. Draper offers motorized, crank-operated and permanently tensioned screens with built-in tensioning systems. The surface is stretched perfectly flat, resulting in better picture quality. Flatness is always desirable, particularly for video or data-graphics projection.

HiDef Grey: A grey front projection surface that provides greater contrast and black reproduction than standard surfaces, with a lower gain to handle today's super-bright projectors. The grey color enhances color contrast and black levels in the projected image and also allows for more ambient light in the audience area than traditional surfaces. Available on all tab-tensioned and permanently tensioned screens, in sizes through 96" x 96", or 6' high in greater widths.

M1300: The perfect matt white diffusing surface. Extremely broad light dispersion and spectral uniformity. Panoramic viewing angle and true color rendition. Recommended for use with any type of projector in rooms where the light level can be reasonably controlled. Washable.

M2500: A high-contrast front viewing surface, with excellent resolution and high gain. For data-graphics projectors producing through 1000 ANSI lumens. It tolerates a higher ambient light level than most other front projection screen surfaces.

Cineflex: A neutral grey vinyl for rear projection. Cineflex has high resolution and excellent contrast, even in lighted rooms. For use with any type of projection equipment.

Flexible Matte White: Pliable matte white material for use in portable folding screens. It can be stretched, folded and restretched repeatedly without damage. It has a gain of 1.0 and a viewing cone of 180°.

SALARA

Conventional Electric Screen
with Motor-in-Roller

You've never seen a screen like this. In your home or office, the Salara makes a design statement. The Salara's small, elliptical case and domed endcaps are finished in solid white. Floating gunlatch wall mounting brackets grip the screen case securely and are barely visible. Power connection is via the back of case. The result is the most attractive screen you've ever seen.

Salara is available hardwired, like other Draper motorized screens, or in a Plug & Play version that requires no wiring.

Choose between fiberglass matte white, glass beaded, and high contrast grey conventional viewing surfaces.



Hardwired Version

16:9 HDTV FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey
31 3/4" x 56 1/2"	65"	31 lbs.	67 1/8"	(#132085) 454.95	(#132088) 454.95	(#132091) 454.95
36" x 64"	73"	36 lbs.	77 1/8"	(#132086) 472.95	(#132089) 472.95	(#132092) 472.95
40 1/2" x 72"	82"	38 lbs.	81 1/8"	(#132087) 497.95	(#132090) 497.95	(#132093) 497.95
45" x 80"	92"	40 lbs.	91 1/8"	(#132103) 503.95	(#132105) 503.95	(#132107) 503.95
52" x 92"	106"	46 lbs.	103 3/8"	(#132104) 533.95	(#132106) 533.95	(#132108) 533.95

1.85:1 WIDESCREEN FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey
47" x 87"	99"	42 lbs.	97 3/8"	(#132012) 509.95	(#132025) 509.95	(#132038) 509.95
50" x 92"	108"	46 lbs.	103 3/8"	(#132013) 542.50	(#132026) 542.50	(#132039) 542.50

Plug & Play Version

16:9 HDTV FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey
31 3/4" x 56 1/2"	65"	31 lbs.	67 1/8"	(#136085) 613.95	(#136088) 613.95	(#136091) 613.95
36" x 64"	73"	36 lbs.	77 1/8"	(#136086) 629.95	(#136089) 629.95	(#136092) 629.95
40 1/2" x 72"	82"	38 lbs.	81 1/8"	(#136087) 654.95	(#136090) 654.95	(#136093) 654.95
45" x 80"	92"	40 lbs.	91 1/8"	(#136103) 667.95	(#136105) 667.95	(#136107) 667.95
52" x 92"	106"	46 lbs.	103 3/8"	(#136104) 697.95	(#136106) 697.95	(#136108) 697.95

1.85:1 WIDESCREEN FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey
47" x 87"	99"	42 lbs.	97 3/8"	(#136012) 659.95	(#136025) 659.95	(#136038) 659.95
50" x 92"	108"	46 lbs.	103 3/8"	(#136013) 689.95	(#136026) 689.95	(#136039) 689.95

*All Salara HDTV sizes (Hardwired AND Plug & Play versions) now include a 12" black drop at no extra charge.

ACCESS SERIES

Ceiling-Recessed Motorized Screen

Eliminate your installation problems. The versatile Access Series is a ceiling-recessed projection screen that offers you the benefits of installing the case during construction, and quick-connecting the viewing surface at a later date to eliminate job site damage.

The Access Series is Draper's innovative solution to the problems that have plagued projection screen buyers for years—incorrect size of screen, aspect ratio or choice of surface, and job site damage during construction. The essence of the Access concept is a unique ceiling-recessed, extruded aluminum headbox. The screen itself—viewing surface attached to roller—can either be furnished with the headbox or at any time thereafter. The screen installs in minutes with only a hex key. Available in two versions:

Access/Series E—Your choice of a conventional viewing surface: fiberglass matte white, glass beaded, High Contrast Grey or acoustically transparent AT1200 or AT Grey.

Access/Series V—Features Draper's Tab Tensioning System for a perfectly flat projection surface. Choose M1300, M2500 or HiDef Grey.



Easy Installation —Easy Access

It's easy to see why the Access Series is so popular. Designed with solutions in mind, the white extruded aluminum case can be installed in the ceiling quickly and easily during the "dirty" phase of the construction process.



- Hanging brackets that slide in channels on top of the case, allowing unlimited adjustment to avoid interference with conflicting building structures.
- A pre-wired junction box inside (left end standard), and cable exit holes on top.
- "Pin connector" electrical connection of screen to junction box—eliminating tools.
- Flange that supports ceiling tile or trims the opening of any type of ceiling.



Bottom of case forms a slot for fabric passage and is removable without tools for installation or replacement of screen.

The screen (viewing surface attached to roller) comes with easy-to-install roller brackets. These slide along a track inside the top of the case, and may be locked in place at any point so the case can accommodate different screen sizes. Since both brackets are movable, the screen can always be centered in the case—regardless of case size. A large case allows for unlimited flexibility. The Access case may be ordered in advance of the screen or alone. The installation of a ceiling-recessed projection screen in the aftermarket may cost more than the screen itself, so a pre-installed ceiling-recessed housing adds real value. You can select, order and install the desired Access Series screen at any later date.



Screen up



Screen down



Bottom panel off during installation

ACCESS SERIES

ACCESS / Series V (Tensioned)

16:9 HDTV FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	M1300	M2500	HiDef Grey
45" x 80"	92"	92 lbs.	8' 9"	(#102182) 1,614.95	(#102206) 1,614.95	(#102276) 1,614.95
52" x 92"	106"	105 lbs.	9' 9"	(#102183) 1,772.95	(#102207) 1,772.95	(#102277) 1,772.95
58" x 104"	119"	120 lbs.	10' 9"	(#102300) 1,946.95	(#102301) 1,946.95	(#102304) 1,946.95
65" x 116"	133"	138 lbs.	11' 10"	(#102184) 2,126.50	(#102208) 2,126.50	(#102278) 2,126.50
79" x 140"	161"	145 lbs.	13' 11 1/4"	(#102185) 2,743.50	(#102209) 2,743.50	—

1.85:1 WIDESCREEN FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	M1300	M2500	HiDef Grey
47" x 87"	99"	97 lbs.	9' 4"	(#102186) 1,626.95	(#102210) 1,626.95	(#102279) 1,626.95
50" x 92"	108"	105 lbs.	9' 9"	(#102187) 1,772.95	(#102211) 1,772.95	(#102280) 1,772.95
56" x 104"	120"	130 lbs.	10' 9"	(#102188) 1,946.95	(#102212) 1,946.95	(#102281) 1,946.95
63" x 116"	132"	138 lbs.	11' 10"	(#102189) 2,126.50	(#102213) 2,126.50	(#102282) 2,126.50
76" x 140"	162"	145 lbs.	13' 11 1/4"	(#102190) 2,743.50	(#102214) 2,743.50	—

System Options

Extra Drop: Optional additional 12" black drop is available in either the surface color or black (Black is standard for Series V. Surface color is standard for Series E in AV format; black in other formats).

Black Masking Borders: Borders are optional for Series E in AV format. Borders are standard for Series E in all other formats and for all Series V screens.

Screen/Case Options: You may choose left or right motor location.

ACCESS / Series E

16:9 HDTV FORMAT SIZES								
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey	AT1200	AT Grey
45" x 80"	92"	75 lbs.	8' 2"	(#104020) CALL	(#104048) CALL	(#104185) CALL	(#104108) CALL	(#104226) CALL
52" x 92"	106"	87 lbs.	9' 2"	(#104021) CALL	(#104049) CALL	(#104186) CALL	(#104109) CALL	(#104227) CALL
58" x 104"	119"	100 lbs.	10' 2"	(#104232) 1,352.95	(#104233) 1,352.95	(#104239) 1,352.95	(#104236) 4,238.50	(#104231) 4,238.50
65" x 116"	133"	112 lbs.	11' 2"	(#104022) 1,369.95	(#104050) 1,369.95	(#104187) 1,369.95	(#104110) 4,345.95	(#104228) 4,345.95
79" x 140"	161"	118 lbs.	13' 2"	(#104023) 1,419.95	(#104051) 1,419.95	(#104188) 1,419.95	—	—
90" x 160"	184"	128 lbs.	14' 10"	(#104247) 1,457.50	(#104248) 1,457.50	(#104189) 1,457.50	—	—

1.85:1 WIDESCREEN FORMAT SIZES								
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey	AT1200	AT Grey
47" x 87"	99"	85 lbs.	8' 8"	(#104024) 1,318.95	(#104052) 1,318.95	(#104189) 1,318.95	(#104111) 3,976.50	(#104229) 3,976.50
50" x 92"	108"	87 lbs.	9' 2"	(#104025) 1,324.50	(#104053) 1,324.50	(#104190) 1,324.50	(#104112) 3,997.50	(#104230) 3,997.50
56" x 104"	120"	100 lbs.	10' 2"	(#104026) 1,352.95	(#104054) 1,352.95	(#104191) 1,352.95	—	—
63" x 116"	132"	112 lbs.	11' 2"	(#104027) 1,369.95	(#104055) 1,369.95	(#104192) 1,369.95	—	—
76" x 140"	162"	118 lbs.	13' 2"	(#104028) 1,419.95	(#104056) 1,419.95	(#104193) 1,419.95	—	—
86 1/2" x 160"	182"	128 lbs.	14' 10"	(#104255) 1,457.50	(#104256) 1,457.50	(#104257) 1,457.50	—	—

PREMIER

Motorized Screen with Tab Tensioning System

The Premier's automatic Tab Tensioning System delivers perfect picture quality with its perfectly flat viewing surface. The steel case and special tensioning dowel are finished in flat black. The Premier's motor is mounted inside the roller on special vibration insulators, so operation is smooth and silent. Choose between M1300, M2500, or HiDef Grey viewing surface.



16:9 HDTV FORMAT SIZES

Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	M1300	M2500	HiDef Grey
31½" x 56½"	65"	49 lbs.	72½"	(#101333) CALL	(#101327) 1,474.95	(#101330) 1,114.50
36" x 64"	73"	59 lbs.	80"	(#101325) 1,204.50	(#101328) 1,508.95	(#101331) 1,204.50
40½" x 72"	82"	66 lbs.	89"	(#101326) 1,296.95	(#101329) 1,593.95	(#101332) 1,296.95
45" x 80"	92"	68 lbs.	97½"	(#101059) 1,339.95	(#101206) 1,477.50	(#101276) 1,339.95
52" x 92"	106"	73 lbs.	110"	(#101060) 1,374.95	(#101207) 1,509.95	(#101277) 1,374.95
58" x 104"	119"	80 lbs.	122"	(#101305) 1,527.95	(#101306) 1,642.50	(#101309) 1,527.95
65" x 116"	133"	88 lbs.	135"	(#101185) 1,644.95	(#101208) 1,724.95	(#101278) 1,644.95
79" x 140"	161"	105 lbs.	160 ¼"	(#101186) 1,897.95	(#101209) 2018.50	—

1.85:1 WIDESCREEN FORMAT SIZES

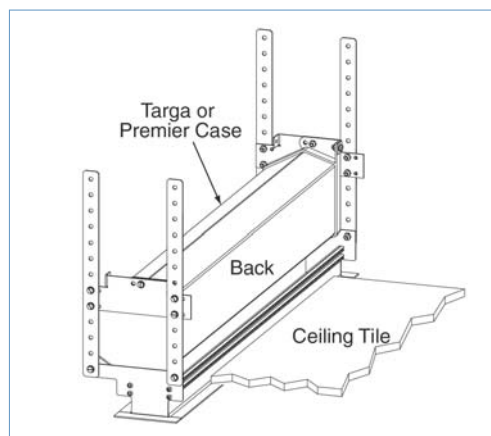
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	M1300	M2500	HiDef Grey
47" x 87"	99"	70 lbs.	105"	(#101187) 1,349.95	(#101210) 1,489.50	(#101279) 1,349.95
50" x 92"	108"	73 lbs.	110"	(#101188) 1,374.95	(#101211) 1,509.95	(#101280) 1,374.95
56" x 104"	120"	80 lbs.	122"	(#101189) 1,527.95	(#101212) 1,642.50	(#101281) 1,527.95
63" x 116"	132"	91 lbs.	135"	(#101190) 1,644.50	(#101213) 1,754.95	(#101282) 1,644.50
76" x 140"	162"	105 lbs.	160 ¼"	(#101191) 1,897.50	(#101214) 2018.50	—

CEILING OPENING TRIM KIT FOR PREMIER & TARGA

Designed for ceiling recessed installation of Premier or Targa motorized projection screens. Ships KD; assembles quickly with fasteners provided. Trims out the ceiling opening and attaches to screen end caps. Painted white to match ceiling. This accessory saves the installer a lot of time and results in a faster, better looking installation. Slot includes finished flange to accept acoustical ceiling tile or grid. Slot measures 2½" in depth. Once installed, the finished slot length is equal to the Targa or Premier screen case length.

CEILING OPENING TRIM KITS

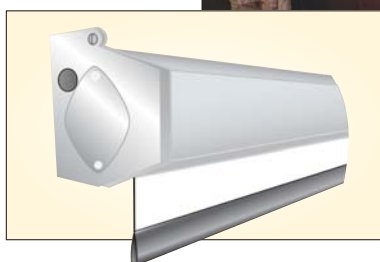
Finished Slot Length	Case Size	Shipping Weight	Price
8' 6½"	8' 6½" and shorter	16 lbs.	(#121202) 119.95
10' 6½"	< 8' 6½" - 10' 6½"	19 lbs.	(#121203) 131.95
14' 6"	< 10' 6½" - 14' 6"	25 lbs.	(#121207) 143.95



TARGA

Motor-in-Roller Screen for Smooth Operation

Ideal for lecture and conference rooms, Targa offers value and reliability. It's motor-in-roller design allows the viewing surface to be centered in its one-piece white steel case for a trim balanced appearance. The motor is mounted inside the roller on special vibration insulators so operating noise is dramatically reduced. Choose between fiberglass matte white, glass beaded, and High Contrast Grey conventional viewing surfaces or acoustically transparent AT1200 or AT Grey.



16:9 HDTV FORMAT SIZES								
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey	AT1200	AT Grey
31 3/4" x 56 1/2"	65"	38 lbs.	66 1/2"	(#116278) 581.95	(#116281) 581.95	(#116284) 581.95	—	—
36" x 64"	73"	51 lbs.	76 1/2"	(#116279) 577.50	(#116282) 577.50	(#116285) 577.50	—	—
40 1/2" x 72"	82"	53 lbs.	81"	(#116280) 589.95	(#116283) 589.95	(#116286) 589.95	—	—
45" x 80"	92"	53 lbs.	90 1/2"	(#116300) 605.95	(#116302) 605.95	(#116304) 605.95	(#116298) 2,139.50	(#116296) 2139.50
52" x 92"	106"	62 lbs.	103"	(#116301) 629.95	(#116303) 629.95	(#116305) 629.95	(#116299) 2,863.50	(#116297) 2,863.50
58" x 104"	119"	68 lbs.	115"	(#116240) 664.95	(#116241) 664.95	(#116247) 664.95	(#116244) 3482.50	(#116239) 3482.50
65" x 116"	133"	73 lbs.	127"	(#116022) 699.95	(#116050) 699.95	(#116193) 699.95	(#116110) 3,554.95	(#116234) 3554.95
79" x 140"	161"	94 lbs.	151"	(#116023) 743.95	(#116051) 743.95	(#116194) 743.95	—	—
90" x 160"	184"	100 lbs.	171"	(#116255) 1352.95	(#116256) 1352.95	(#116257) 1352.95	—	—

**The 31 3/4" x 56 1/2", 36" x 64", 40 1/2" x 72", 45" x 80" and 52" x 92" HDTV sizes now include a 12" black drop at no extra charge.*

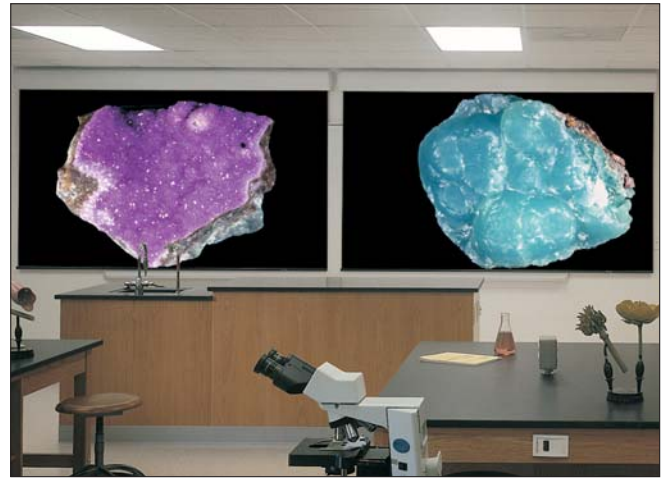
1.85:1 WIDESCREEN FORMAT SIZES								
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey	AT1200	AT Grey
47" x 87"	99"	59 lbs.	97"	(#116024) 623.50	(#116052) 623.50	(#116195) 623.50	(#116111) 2,743.50	(#116235) 2743.50
50" x 92"	108"	62 lbs.	103"	(#116025) 629.95	(#116053) 629.95	(#116196) 629.95	(#116112) 2,809.95	(#116236) 2809.95
56" x 104"	120"	68 lbs.	115"	(#116026) 664.95	(#116054) 664.95	(#116197) 664.95	(#116113) 3,482.50	(#116237) 3482.50
63" x 116"	132"	73 lbs.	127"	(#116027) 699.95	(#116055) 699.95	(#116198) 699.95	(#116114) 3,554.95	(#116238) 3554.95
76" x 140"	162"	94 lbs.	151"	(#116028) 797.95	(#116056) 797.95	(#116199) CALL	—	—
86 1/2" x 160"	182"	100 lbs.	171"	(#116263) 1352.95	(#116064) 1352.95	(#116265) 1352.95	—	—

SILHOUETTE SERIES

Conventional Electric Screen with Motor-in-Roller

The appearance of projection screens has changed with this revolutionary case design. The Silhouette's case conceals mounting fixtures, fasteners, electrical connections, optional controls, and the viewing surface retracts completely inside case. The innovative case installs cleanly, and the front fascia is easily removable for access to the inside components.

Its slender fascia and endcaps are made of gently radiused aluminum and present a strikingly modern appearance. The Silhouette will complement your other high tech equipment.



SILHOUETTE / Series V (Tensioned)

16:9 HDTV FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	M1300	M2500	HiDef Grey
31 1/4" x 56 1/2"	65"	50 lbs.	77 1/4"	(#107163) 1,209.95	(#107166) 1,321.95	(#107169) 1,209.95
36" x 64"	73"	55 lbs.	84 3/4"	(#107164) 1,304.95	(#107167) 1,428.95	(#107170) 1,304.95
40 1/2" x 72"	82"	62 lbs.	93 3/4"	(#107165) 1,404.50	(#107168) 1,538.95	(#107171) 1,404.50
45" x 80"	92"	66 lbs.	103 3/4"	(#107094) 1,468.50	(#107107) 1,599.95	(#107146) 1,468.50
52" x 92"	106"	72 lbs.	114 3/4"	(#107095) 1,506.95	(#107108) 1,649.95	(#107147) 1,506.95

1.85:1 WIDESCREEN FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	M1300	M2500	HiDef Grey
47" x 87"	99"	70 lbs.	109 3/4"	(#107096) 1,489.50	(#107109) 1,518.95	(#107148) 1,489.50
50" x 92"	108"	72 lbs.	114 3/4"	(#107097) 1,506.95	(#107110) 1,649.95	(#107149) 1,506.95

SILHOUETTE / Series E

16:9 HDTV FORMAT SIZES								
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey	AT1200	AT Grey
31 1/4" x 56 1/2"	65"	42 lbs.	71 1/2"	(#108124) 669.50	(#108127) 669.50	(#108130) 669.50	—	—
36" x 64"	73"	48 lbs.	81 1/2"	(#108125) 689.95	(#108128) 689.95	(#108131) 689.95	—	—
40 1/2" x 72"	82"	54 lbs.	86"	(#108126) 719.95	(#108129) 719.95	(#108132) 719.95	—	—
45" x 80"	92"	54 lbs.	95 1/2"	(#108146) 735.95	(#108148) 735.95	(#108150) 735.95	(#108144) 2,513.50	(#108142) 2,513.50
52" x 92"	106"	60 lbs.	108"	(#108147) 767.95	(#108149) 767.95	(#108151) 767.95	(#108145) 3,578.50	(#108143) 3,578.50

**All Silhouette HDTV sizes now include a 12" black drop at no extra charge.*

1.85:1 WIDESCREEN FORMAT SIZES								
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey	AT1200	AT Grey
47" x 87"	99"	58 lbs.	102"	(#108013) 735.95	(#108027) 735.95	(#108095) 735.95	(#108051) 2,641.95	(#108122) 2,641.95
50" x 92"	108"	60 lbs.	108"	(#108014) 759.95	(#108028) 759.95	(#108096) 759.95	(#108052) 3,569.95	(#108123) 3,569.95

SILHOUETTE SERIES

Revolutionary Case Design

The case of the Silhouette conceals mounting fixtures and fasteners and the viewing surface retracts completely inside the case. The innovative case installs cleanly, and the front fascia is easily removable for access to the inside components. Its slender fascia and endcaps are made of gently radiused aluminum and present a strikingly modern appearance. The Silhouette will complement the other high tech equipment in your room.

The manual version of the Silhouette is available in two versions:

Silhouette/Series C: Features Draper's Tab Tensioning System for a perfectly flat projection surface. Choose M1300, M2500, HiDef Grey or Cineflex rear projection viewing surface.

Silhouette/Series M: Your choice of a conventional viewing surface: fiberglass matte white, glass beaded or High Contrast Grey.



SILHOUETTE / Series M (Tensioned)

16:9 HDTV FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	HC Grey
31 1/4" x 56 1/2"	65"	31 lbs.	62 1/2"	(#202056) 228.95	(#202059) 228.95	(#202062) 234.95
36" x 64"	73"	38 lbs.	72 1/2"	(#202057) 259.95	(#202060) 259.95	(#202063) 268.95
40 1/2" x 72"	82"	42 lbs.	77"	(#202058) 269.95	(#202061) 269.95	(#202064) 276.95
45" x 80"	92"	40 lbs.	86 1/2"	(#202065) 256.95	(#202067) 274.95	(#202069) 281.95
52" x 92"	106"	47 lbs.	99"	(#202066) 298.95	(#202068) 298.95	(#202070) 302.95

All Silhouette/Series M HDTV screens now include a 12" black drop at no extra charge.

1.85:1 WIDESCREEN FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	HC Grey
47" x 87"	99"	41 lbs.	93"	(#202013) 284.50	(#202027) 284.50	(#202054) 292.95
50" x 92"	108"	47 lbs.	99"	(#202014) 289.95	(#202028) 289.95	(#202055) 298.95

SILHOUETTE / Series C

16:9 HDTV FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	M1300	M2500	HiDef Grey
45" x 80"	92"	57 lbs.	102 3/4"	(#201051) 1,138.50	(#201064) 1,159.50	(#201077) 1,138.50
52" x 92"	106"	67 lbs.	114 3/4"	(#201066) 1,188.95	(#201065) 1,319.95	(#201078) 1,176.95

1.85:1 WIDESCREEN FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	M1300	M2500	HiDef Grey
47" x 87"	99"	58 lbs.	109 3/4"	(#201053) 1,159.50	(#201066) 1,188.95	(#201079) 1,159.50
50" x 92"	108"	67 lbs.	114 3/4"	(#201054) 1,176.95	(#201067) 1,319.95	(#201080) 1,176.95

CLARION

Projection Perfection for a Clean, Uncluttered Appearance

Improve your image—with a Clarion projection screen. How? The viewing surface is perfectly flat. And a perfectly flat viewing surface means perfect picture quality. The Clarion's viewing surface is stretched tightly over a self-concealing aluminum frame, which also forms an attractive border, for a clean, theatre-like appearance. Choose M1300, M2500, HiDef Grey or Glass Beaded conventional viewing surfaces or acoustically transparent AT1200 or AT Grey.



16:9 HDTV FORMAT SIZES

Viewing Area	Overall Size	Nominal Diagonal	Shipping Weight	M1300	M2500	HiDef Grey	Glass Beaded	AT1200	AT Grey
31 3/4" x 56 1/2"	35 1/2" x 60"	65"	35 lbs.	(#252139) 503.95	(#252142) 559.95	(#252145) 559.95	(#252148) CALL	—	—
36" x 64"	39 1/2" x 67 1/2"	73"	40 lbs.	(#252140) 539.95	(#252143) 593.95	(#252146) 593.95	(#252149) 686.50	—	—
40 1/2" x 72"	44" x 75 1/2"	82"	43 lbs.	(#252141) 574.95	(#252144) 626.95	(#252147) 626.95	(#252150) CALL	—	—
45" x 80"	48 1/2" x 83 1/2"	92"	43 lbs.	(#252016) 654.95	(#252040) 707.50	(#252104) 707.50	(#252058) CALL	(#252075) 1,407.95	(#252123) 1,407.95
52" x 92"	55 1/2" x 95 1/2"	106"	49 lbs.	(#252017) 816.50	(#252041) 884.95	(#252105) 884.95	(#252059) CALL	(#252076) 2,012.95	(#252124) 2,032.95
58" x 104"	61 1/2" x 107 1/2"	119"	57 lbs.	(#252133) 965.95	(#252134) 1034.95	(#252138) 1034.95	(#252135) CALL	(#252136) 2,439.95	(#252132) 2,439.95
65" x 116"	68 1/2" x 119 1/2"	133"	62 lbs.	(#252018) 1,114.95	(#252042) 1,143.95	(#252106) 1,143.95	(#252060) CALL	(#252077) 2,514.95	(#252125) 2,514.95
80" x 140"	83 1/2" x 143 1/2"	161"	76 lbs.	(#252019) 1,209.95	(#252043) 1,292.95	(#252107) 1,292.95	—	(#252078) 3,294.95	(#252126) 3,294.95

1.85:1 WIDESCREEN FORMAT SIZES

Viewing Area	Overall Size	Nominal Diagonal	Shipping Weight	M1300	M2500	HiDef Grey	Glass Beaded	AT1200	AT Grey
47" x 87"	50 1/2" x 90 1/2"	99"	49 lbs.	(#252020) 718.95	(#252044) 789.95	(#252108) 789.95	(#252061) CALL	(#252079) 1,839.95	(#252127) 1,839.95
49 3/4" x 92"	53 3/4" x 95 1/2"	108"	51 lbs.	(#252021) 816.50	(#252045) 884.95	(#252109) 884.95	(#252062) CALL	(#252080) 2,032.95	(#252128) 2,012.95
56 1/2" x 104"	59 3/4" x 107 1/2"	120"	60 lbs.	(#252022) 965.95	(#252046) 1034.95	(#252110) 1034.95	(#252063) CALL	(#252081) 2,439.95	(#252129) 2,439.95
62 3/4" x 116"	66 3/4" x 116 1/2"	132"	64 lbs.	(#252023) 1,114.95	(#252047) 1,143.95	(#252111) 1,143.95	(#252064) CALL	(#252082) 2,514.95	(#252130) 2,514.95
75 3/4" x 140"	79 3/4" x 143 1/2"	162"	76 lbs.	(#252024) 1,209.95	(#252048) 1,292.50	(#252112) 1,292.50	—	(#252083) 3,294.95	(#252131) 3,294.95



Frame Finishes

Black acrylic is standard. Clarion screens are also available with velvety black Vel-Tex. Vel-Tex is a velvety black textile that cuts reflections to virtually zero and conceals all trace of joints in the frame.

ONYX

Quick and Easy Assembly *plus* Adjustable Surface Tension without Snaps

You can have a beautifully framed image hanging on the wall in just 10 to 15 minutes—assembly is that easy! An attractive frame and a new fabric tensioning system make Onyx the leader in permanently tensioned screens. The 4" wide beveled, extruded aluminum frame interconnects on site with one simple included hand tool. Each side piece slip fits tightly to injection molded plastic corners, forming perfectly mitered edges.

A radical new approach to fabric attachment will amaze even the toughest of critics. There are no snaps! Uniform tension is applied to the entire surface area, so the surface is perfectly flat. Unique fabric retention system enables you to adjust the surface tension (up to 1½") in just seconds, without tools.

Choose M1300, M2500, or HiDef Grey conventional viewing surfaces or acoustically transparent AT1200 or AT Grey.



16:9 HDTV FORMAT SIZES

Viewing Area	Overall Size	Nominal Diagonal	Shipping Weight	M1300	M2500	HiDef Grey	AT1200	AT Grey
31¼" x 56½"	39¾" x 64½"	65"	35 lbs.	(#253606) 524.95	(#253609) 576.95	(#253612) 576.95	—	—
36" x 64"	44" x 72"	73"	39 lbs.	(#253607) 556.95	(#253610) 586.50	(#253613) 586.50	—	—
40½" x 72"	48½" x 80"	82"	41 lbs.	(#253608) 592.50	(#253611) 644.95	(#253614) 644.95	—	—
45" x 80"	53" x 88"	92"	42 lbs.	(#253616) 644.95	(#253240) 727.95	(#253304) 727.95	(#253275) 1,477.50	(#253359) 1,477.50
52" x 92"	60" x 100"	106"	49 lbs.	(#253617) 704.95	(#253241) 909.95	(#253305) 909.95	(#253276) 2,134.95	(#253360) 2,134.95
58" x 104"	66" x 112"	119"	50 lbs.	(#253338) 994.95	(#253239) 1,557.50	(#253340) 1,065.95	(#253369) 2,562.95	(#253368) 2,562.95
65" x 116"	73" x 124"	133"	54 lbs.	(#253618) CALL	(#253242) 1,177.95	(#253306) 1,177.95	(#253277) 2,641.95	(#253361) 2,641.95
80" x 140"	88" x 148"	161"	65 lbs.	(#253619) CALL	(#253243) 1,329.95	(#253307) 1,329.95	(#253278) 3,459.50	(#253362) 3,459.50

1.85:1 WIDESCREEN FORMAT SIZES

Viewing Area	Overall Size	Nominal Diagonal	Shipping Weight	M1300	M2500	HiDef Grey	AT1200	AT Grey
47" x 87"	55" x 95"	99"	43 lbs.	(#253220) 739.95	(#253244) 814.95	(#253308) 814.95	(#253279) 2,009.95	(#253363) 2,009.95
49¾" x 92"	57¾" x 100"	108"	45 lbs.	(#253221) 839.95	(#253245) 909.95	(#253309) 909.95	(#253280) 2,134.95	(#253364) 2,134.95
56¾" x 104"	64¾" x 112"	120"	49 lbs.	(#253222) 994.95	(#253246) 1,065.95	(#253310) 1,065.95	(#253281) 2,562.95	(#253365) 2,562.95
62¾" x 116"	70¾" x 124"	132"	54 lbs.	(#253223) 1,148.95	(#253247) 1,177.95	(#253311) 1,177.95	(#253282) 2,641.95	(#253366) 2,641.95
75¾" x 140"	83¾" x 148"	162"	63 lbs.	(#253224) 1,246.50	(#253248) 1,329.95	(#253312) 1,329.95	(#253283) 3,459.50	(#253367) 3,459.50

SilverStar*

The World's Brightest High Contrast, Flat Screen

The New State-of-the-Art. Insist on It.

The leader in video projection screen technology presents SilverStar, the world's brightest, high-contrast screen, the first new front-screen technology in more than 25 years. SilverStar is ideal for home-theater as well as commercial applications such as trade shows, visual merchandising information, museum displays, educational and an unlimited variety of uses.

- ◆ Rigid Flat Front Projection Screen
- ◆ High Gain (6.0), High contrast
- ◆ Outstanding Color Reproduction
- ◆ Wide Angle Viewing (180 degrees)
- ◆ Excellent in controlled or ambient lighting
- ◆ Plush 1.5" black velvet frame



	SS92-BV	SS103-BV	SS110-BV	SS123-BV	SS67-BV	SS80-BV	SS100-BV
Aspect Ratio	16:9	16:9	16:9	16:9	4:3	4:3	4:3
Diagonal	92"	103"	110"	123"	67"	80"	100"
Viewing Area	45 x 80"	50.5 x 90"	54 x 96"	60 x 107"	40 x 53"	48 x 64"	60 x 80"
Price	1079.95	1672.95	1889.95	2296.95	878.95	1169.95	1753.95



Lectric I RF

Plug & View Motorized Screen

The Lectric I RF requires no wiring - just plug and view. It operates with a built-in wireless RF receiver and handheld remote device. The screen can be wall or ceiling mounted and is supplied with matte white or Vu-Flex Pro fabric. With a quiet motor-in-roller system, the Lectric I RF is available in custom sizes, in a white or black housing and with an optional wireless battery operated wall switch.

- ◆ Motorized projection screen
- ◆ Built-in RF receiver
- ◆ Wireless handheld remote
- ◆ Optional wireless battery operated wall switch

- ◆ Heavy-duty aluminum housing with Vutec's dual wall or ceiling-mount bracket system
- ◆ Black or white housing
- ◆ Wireless; plug n 110V or 220V
- ◆ Quiet motor-in-roller system

	LR192-MW	LR103-MW	LR110-MW	LR123-MW	LR84-MW	LR100-MW	LR120-MW
Aspect Ratio	16:9	16:9	16:9	16:9	4:3	4:3	4:3
Diagonal	92"	103"	110"	123"	84"	100"	120"
Viewing Area	45 x 80"	50.5 x 90"	54 x 96"	60 x 107"	50.5 x 67.25"	60 x 80"	72 x 96"
Price	CALL	CALL	CALL	CALL	CALL	CALL	CALL

LECTRIC I

Motorized Screen

This screen features Vutec's exclusive mounting system allowing for easy wall or ceiling installation. The Lectric I features housings made of extruded aluminum with white or black the standard colors. With a quiet-in-roller system, the Lectric I is available in Matte White, SoundScreen or Vu-Flex Pro internally tensioned fabrics.



	L1103	L1110	L1123	L1147	L1100	L1120	L1144
Aspect Ratio	16:9	16:9	16:9	16:9	4:3	4:3	4:3
Diagonal	103"	110"	123"	147"	100"	120"	144"
Viewing Area	50.5 x 90"	54 x 96"	60 x 107"	72 x 128"	60 x 80"	72 x 96"	86 1/4 x 115 1/4"
Price	Call	Call	Call	Call	Call	Call	Call

SIMA Inflatable Home Theater Kits

Now you can watch your movies outdoors in the backyard or in the park. Available in two sizes (96" and 144"), Sima's Outdoor Home Theater Kit features a full-sized, inflatable screen and a pair of outdoor speakers. The sealed air inflatable screen is easy to set up and to take down, and folds for easy storage. They include everything you need to set up outside including plastic ground sheet, a repair kit (four patches and four tubes of glue), four 6" ground stakes, four 20' stabilization rope tie-downs, UL Listed, air inflator/deflator with hose (runs on 120v AC), set of adjustable screen straps, 30' audio cables, and screen and frame storage bag.



Inflatable Frame

- Commercial grade mesh-reinforced PVC with ultrasonic welded seams
- Inflates in under five minutes with the included pump
- Dual self-sealing air valves allow for quick deflation
- Plastic grommets for rust-free durability

Screen

- High-definition, bright white vinyl material
- Front and rear projection capable
- Vinyl blackout screen included
- 16:9 widescreen, 4:3 video format compatible
- Compatible with all types of projectors
- Adjustable straps for flexible screen support
- Black trimmed for a true cinema-style picture

Speakers

- Pro-style amplified 8" 100-watt speakers with horns
- Moisture resistant speaker cones
- Bass and treble control
- 3-pin XLR microphone input
- Line-out allows you to expand the sound system

Sima XL-8 Inflatable Backyard Home Theater Kit (SISXL8) **Call** **Sima XL-12** Inflatable Backyard Home Theater Kit (SISXL12) **Call**