



Imagine the ability to capture the magic
of going to the movies in your own home.



THE JONES
MOVIEFEST

THE JONES
BRINGING
CINEMA HOME

THE JONES
NEIGHBORS
WELCOME

The world's first complete, high performance, affordable, integrated audio and video projection system.

Cinema at Home

Imagine the ability to capture the magic of going to the movies in your own home. Imagine harnessing that hair-raising, sitting-on-the-edge-of-your-seat, popcorn-kernel-stuck-to-the-roof-of-your-mouth feeling you could once only get at the theater. Imagine a 100-inch screen (over four times the size of a 50-inch TV) where your favorite movies, TV, sports events, and video games come to life in breathtaking High Definition. Imagine being the envy of the neighborhood. You don't have to imagine any longer.

Introducing the Epson Ensemble HD™ Home Cinema System. The world's first complete, high performance, affordable, integrated audio/video projection system designed to allow users to simply and seamlessly transform any room into a state-of-the-art home cinema. The Epson Ensemble HD system has everything you need to create the home theater of your dreams, including, high-definition projector, integrated sound system, colossal, motorized movie screen, AV controller with built-in DVD player, universal remote and equipment cabinet. All necessary brackets, cables and wire management tracks are also included for an easy, unobtrusive professional installation in as little as 4 hours.

This is *true* Home Cinema. This is the experience of going to the movies, brought to life in the comfort of your own home, complete with spine-rattling sound and mind-blowing visual clarity.



“This has got to be the coolest home theater solution I’ve seen.”

EGear Magazine



The System of your Dreams

In one word – Easy

Easy to operate, easy to integrate into any room, easy on the eyes, easy on the wallet. In the past, home theater systems have been complex, intimidating, bulky, too expensive and way too limiting. The Ensemble HD finally changes all that with a seamless design, simple operation and a more than manageable price tag. Ensemble HD makes home cinema simple and includes everything you need. Period. Just sit back and enjoy.

A hallmark of design

The system is designed and optimized to work together functionally and fit together aesthetically. A sleek, contemporary design unites the components and blends comfortably with almost any room or decor. Ensemble HD is never the center of attention, (not until it's on anyway).



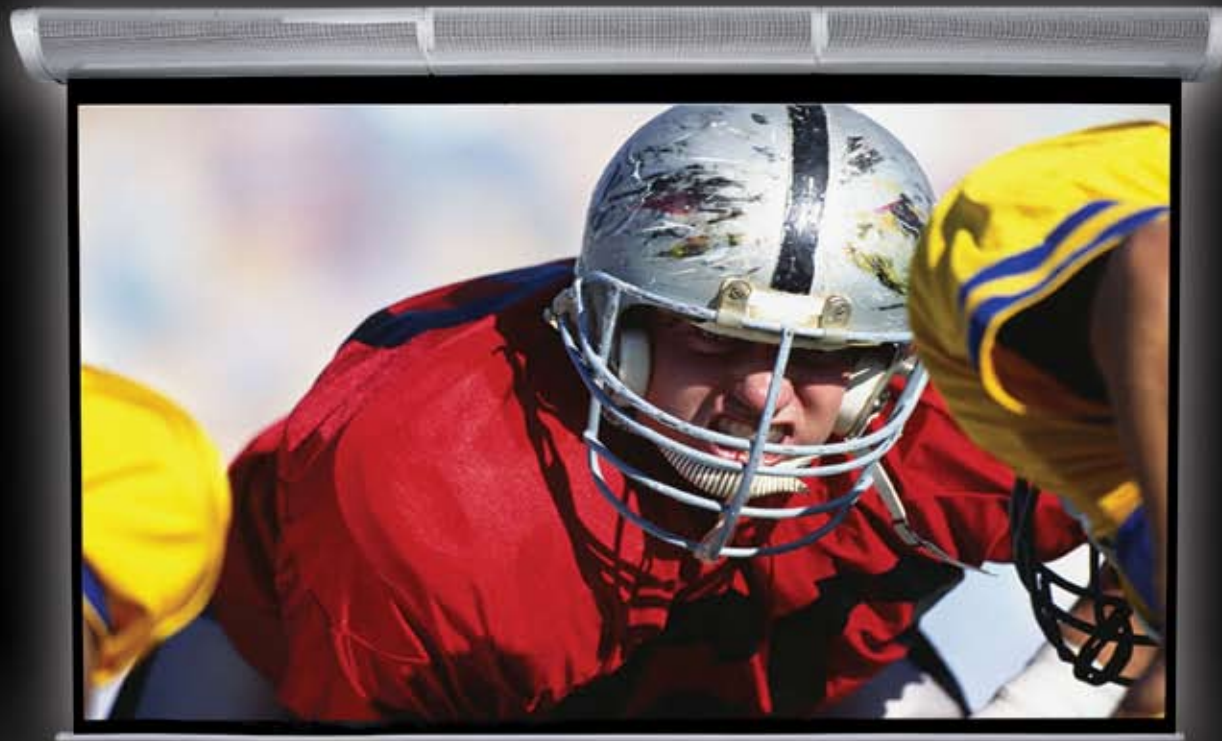
Surround speakers hidden in the projector's integrated speaker cradle

Unrivalled Innovation

Among the system's key innovations is its one-of-a-kind, integrated sound system. Developed in coordination with Atlantic Technology, a world-renowned leader in multi-channel speaker systems, all front channel speakers are hidden within the system's 100-inch, 16:9, motorized screen and the surround speakers are discreetly hidden in the projector's integrated speaker cradle. This unprecedented innovation ensures the highest quality sound without the usual hassle and obtrusiveness of typical speaker systems.

100" motorized screen with integrated LCR speakers

The Epson Ensemble HD comes with everything you need for the ultimate home cinema experience.



100" Screen with
Integrated LCR Speakers



AV Controller with
built in DVD Player



1080p Projector with
Integrated Speaker Cradle



Remote Controller



10" Subwoofer

Astounding Performance

Extraordinary Video Quality

The Ensemble HD delivers crystal-clear high-definition, widescreen video that puts you in the middle of the action. The projector features advanced Epson 3LCD technology for rich, vibrant colors and superb, fast motion images. State-of-the-art optics ensure bright, distortion-free images from corner to corner so none of the action gets missed. The system's colossal, 100" screen, over four times the size of a 50" big-screen TV, truly brings your movies, TV and video games to life.



You can place four
50" (16:9) screens in
Ensemble HD's 100"
screen

There has, quite simply, never before been a system that combines the Ensemble HD's unprecedented accessibility with such extraordinary performance.



Epson 1080p projector
with state-of-the-art
optics

AV Controller with
built-in DVD player and
dual HDMI inputs

Phenomenal Audio Fidelity

The audio system, engineered by Atlantic Technology®, a world-renowned leader in multi-channel speaker systems, includes a state-of-the-art Dolby® 5.1 digital surround processor and over 350 watts RMS of heart-pounding system power. The Ensemble HD's rich, full audio fills the room and offers clean, detailed, highly intelligible theater sound, at loudness levels sure to satisfy even the most demanding action-movie aficionado. The system's custom designed subwoofer ensures you "feel" the sound as well as hear it. There has, quite simply, never before been a system that combines the Ensemble HD's unprecedented accessibility with such extraordinary performance.

“...[The] unification of the audio and video components into a seamless coherent whole is what makes the system so enjoyable...”

BigPictureBigSound



A Seamless Fit in Nearly Any Room

Easy operation for everyone

Epson's engineers have designed the system to ensure ease of use for everyone in the home, regardless of age or audio/video experience. Our powerful AV controller, with true 1080p output and intuitive on-screen display, has all the inputs you need to connect your existing components, such as your cable receiver and video game systems. At last, you can rid yourself of multiple remotes. The pre-programmed, backlit, universal remote control is simple to use even in a dark room. With the push of a single button on your remote, your movies, television, sports and video games appear like never before.



Complete system activation with the push of a single button on your remote control

Everything you need for trouble-free installation

Home cinema should be for everyone. Whether you're installing the system in a large basement or a small living room, Ensemble HD comes with everything you need for trouble-free installation in virtually any room. A professional installer will have you going in as little as four hours. Versatile mounting options allow you to hang the screen from the ceiling or wall, and the Ensemble HD includes a proprietary "hidden track" wire management system that ensures a clean, finished look with no extensive rewiring or intrusive room modifications.

(Wire management not shown)

Just push a button on the remote and Ensemble HD's screen disappears into the elegantly designed screen casing, allowing you to enjoy your room decor without any clutter...



Screen disappears into the screen casing

The battle for the living room is finally over

Just push a button on the remote and Ensemble HD's screen disappears into the elegantly designed screen casing. When the Ensemble HD is not on display, it humbly disappears into its surroundings, taking a back seat to the place you call home. When the screen is up, use Ensemble HD's sound system to listen to your favorite music.

Visit www.epson.com/ensemblehd
to find your local Epson Ensemble HD dealer.



The Building Blocks of the Ensemble HD Home Cinema

The Ensemble HD is best defined not by the sum of its parts, but by the experience it delivers as a whole. That being said, the individual components are pretty amazing.

A projector that redefines visual impact

Get ready to ooh and aah. The projector in the Ensemble HD Home Cinema System is from Epson, the world leader and innovator in projecting high-definition images.

Designed with a soft, pearl-white finish and engineered to deliver full 1080p resolution, the award-winning Epson® PowerLite® Home Cinema 1080* combines five revolutionary innovations in one remarkable performer. It begins with C²Fine™ 3LCD technology, the core of this powerful projector, designed to faithfully reproduce every color and scene.

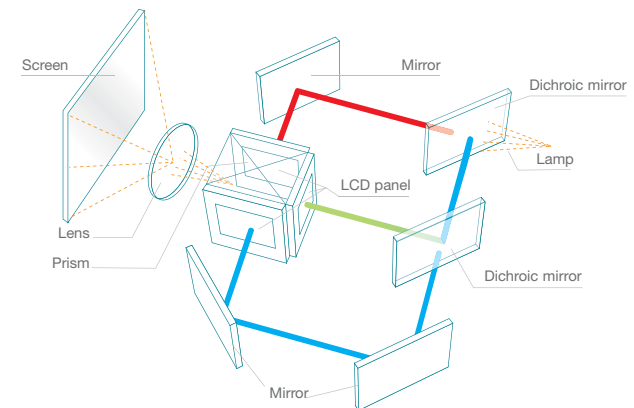
Next, there's a proprietary lamp that provides consistent light from corner to corner, using the least amount of power, while 1080Perfect™ video processing offers full HD 1080p performance with 24fps and HDMI 1.3 compatibility.

AbsoluteBlack™ technology delivers a 12,000:1 contrast ratio and ensures the richest, deepest blacks. And, the innovative OptiCinema™ lens delivers amazing detail and color for spectacular results. Together, these cutting-edge technologies, all within a single projector, present a total solution that exceeds all expectations.

Engineered to deliver full 1080p resolution, the Epson PowerLite Home Cinema 1080 combines five revolutionary innovations in one remarkable performer.



Winner: Epson PowerLite Home Cinema 1080



C²Fine™ 3LCD technology, the core of this powerful projector

“...a home theater package that simplifies the process by including everything you need to get up and running, while still being a great value.”

ChipChick.com



Epson PowerLite Home Cinema 1080

- Razor sharp detail
True 1080p resolution
(1920 x 1080 pixels)
- Brighter, more accurate colors
Epson 3LCD (3-chip) technology
- Incredible blacks, depth and detail
C²Fine™ technology to achieve the deepest blacks without sacrificing detail
- Industry-leading connectivity
HDMI 1.3, with Deep Color™ support
- Superior optics
Exclusive OptiCinema™ lens for superior picture quality, corner to corner
- Astonishing placement flexibility
97% vertical and 47% horizontal lens shift capability without any image distortion
- Sleek, contemporary design
Pearlescent finish and compact size make it the centerpiece of any home theater

***System also available with Epson PowerLite Home Cinema 720 Projector (Ensemble HD-720)**

Components that will make your system soar

An amazing image has to be accompanied by a colossal screen and big, dramatic sound, and the Ensemble HD Home Cinema System delivers.

The AV Controller

This system's command center is a user friendly audio/video controller complete with built-in progressive scan DVD player and AM/FM tuner. The elegant, black-graphite unit is equipped with dual HDMI inputs and 1080p up-conversion on all inputs; ideal for connecting your essential components including Blu-Ray or HD DVD players, High Definition game systems and cable or satellite receivers.



AV Controller with
built-in DVD and
1080p up-conversion

Through its innovative, integrated design, the Ensemble HD has solved – once and for all – the dilemma of how to seamlessly mount speakers in your room.



100" Motorized Screen
with Integrated LCR Speakers

An Amazing Cinema Screen with an Innovative Atlantic Technology Speaker System

To ensure a true big-screen viewing experience, the system's motorized 100-inch, 16:9 electric screen, with built-in left, center and right speakers, mounts on either the ceiling or wall for maximum flexibility. The screen uses a high-quality, durable, Somfy tubular motor ensuring that it glides quietly from its soft white screen enclosure even after repeated use. The screen utilizes a 1.0 gain, high-quality screen fabric creating rich, vibrant, real colors and deep black levels.

"...a full-fledged true home theater system for a fraction of the cost of a custom system, and with a fraction of the installation time."

BigPictureBigSound.com

World-Renowned Atlantic Technology Speaker Design

Engineered by Atlantic Technology, the Ensemble HD's left, center and right channel speakers are unobtrusively integrated into the screen's clean, contemporary, white housing. Utilizing precise 4 ½" midrange drivers and 1" horn-loaded tweeters, the front stage speakers deliver highly articulate, intelligible speech and on-screen action effects. To achieve pristine, consistent sound fidelity in virtually any room, the Ensemble HD includes a proprietary, 4-position Location Equalization Control. This cutting-edge technology allows users to adjust the sound to fit their room and ensures that listeners perceive the dialog and action as coming from the screen- not above it!



Elegant speaker design blends with room decor



Integrated surround speaker cradle

A Cradle of Elegance and Sound

At last, the Ensemble HD has solved—once and for all—the dilemma of how to mount surround speakers in your theater room. Surround speakers are a critically important component in any life-like, convincing home theater. The surround speakers convey the three-dimensional, ambient information that makes a movie seem real: the sonar “bongs” reverberating through a submarine’s hull or the hustle-and-bustle of a crowded city street.

The system ingeniously mounts the surround speakers in the projector housing, firing outwards towards the sides of the room. Utilizing 4" full-range drivers, our speakers take advantage of sound reflections from the walls and ceiling to fill the room with rich, immersive, real sound that makes you feel like you’re part of the action.

Everything you need

A subwoofer with true cinematic impact

Convincing, low-frequency sound reproduction is essential to any quality home theater audio system, and this Atlantic Technology-designed subwoofer brings it to you. The Ensemble HD's subwoofer includes 5.1 channels of amplification and over 350 Watts of total system power. The subwoofer has been painstakingly engineered with a ported design and a 10" polypropylene, long-throw woofer, producing solid, room-shaking bass down to the mid-20Hz region. Warp engines and exploding Death Stars will sound and feel like they're happening right in your room.

The location of the subwoofer in a room can greatly influence its performance. In order to produce the highest performance in virtually every room, the system includes proprietary "bass-smoothing" technology, creating smooth, equal bass throughout your room and ensuring the Ensemble HD subwoofer always sounds clean, powerful, and detailed.



10" subwoofer
with 5.1
channels of
amplification

Ensemble HD is simply the smartest way to convert your family room, multimedia room or basement into a first class entertainment center.



LCD Remote Controller

Pre-Programmed Remote Control

The system includes a pre-programmed, universal remote control. This easy to use controller finally eliminates the need for multiple remotes to control your various AV components, including your VCR, high definition DVD player or cable/satellite box. Used to power some of the most complex, high-end systems in the world, the remote includes backlit hard buttons and an LCD screen for simple operation with the lights on or off.

All Cables, Mounting, Wire Management and Equipment Cabinet

The system includes everything you need to install and enjoy your home cinema including all necessary mounting brackets, cables and wire management tracks for seamless integration into your room. It even comes with an equipment cabinet that cleanly houses all system components with room to spare for your favorite add-ons.

A Story of Innovation

While Epson is prominently recognized as a world leader in high-quality printers and scanners, its accomplishments in the world of front projection and home entertainment are equally astounding.

During the past century, Epson has developed sophisticated technologies that keep them at the forefront of the digital imaging and front projection markets. Since its establishment, Seiko Epson Corporation has earned a reputation for pioneering original technologies, which have led to a number of notable "firsts", including the first notebook computer (1981), the first liquid crystal TV watch (1982) and the first portable liquid crystal color TV (1984).

Today, utilizing Epson's patented 3LCD technology, Epson's projectors are the most widely used projectors in the world. Recognizing the superior quality of LCD technology, other major companies use Epson's LCDs in a variety of different products, from televisions and projectors to watches and cell phones.

Epson's projectors have won a number of prestigious awards and can be found in high-end home theaters worldwide. Epson was among the first manufacturers to bring 1080p front projectors to market, ushering in extraordinary picture resolution at unprecedented pricing. Epson's projector with built-in DVD player helped introduce the world of home cinema to a new generation of consumers. With every new advancement, Epson solidifies its position as a technology leader. Now, Epson has teamed up with Atlantic Technology, a world leader in home audio, to create the world's first complete, integrated home cinema system.

Immerse yourself in the magic of the movies.



www.epson.com/ensemblehd

Features & Specifications

720p Projector Specifications

Model	PowerLite Home Cinema 720
Projection System	Epson 3LCD Technology
Resolution	Native 720P (1280x720), 16x9
Brightness	Up to 1600 lumens (Dynamic Mode)
Contrast	Up to 10,000:1 (Dynamic Mode)
Throw Distance	100" (wide: 10.5' – tele: 22')
Lens Shift Range	Vertical +/- 100%; Horizontal +/- 50%
Video Inputs	HDMI, component, S-video, composite
Dimensions (W x H x D)	16" x 12.2" x 4.9"
Weight (ea)	11.9 lb

Audio/Video Controller with Built-in DVD

Audio/Video Capabilities	DVD/CD player; FM/AM tuner
Surround Sound Processing	Dolby Digital Surround, DTS 5.1, Dolby Pro Logic, and Dolby Pro Logic IIx (for cinema, music, and games)
Video Processing	Pixelworks® chipset upscales all inputs to 1080p
AV Inputs	(2) HDMI, Component, Composite, S-video Digital audio (HDMI, optical, coax)
AV Outputs	HDMI (video) (upscaled to 1080p) DB15 (audio)
System Remote Control	LCD backlit display, programmable
Dimensions (WxHxD)	13.5" x 10.5" x 4"
Weight	7.5 lb

1080p Projector Specifications

Model	PowerLite Home Cinema 1080
Projection System	Epson 3LCD Technology
Resolution	Native 1080P (1920x1080), 16x9
Brightness	Up to 1200 lumens (Dynamic Mode)
Contrast	Up to 12,000:1 (Dynamic Mode)
Throw Distance	100" (wide: 12' – tele: 20.9')
Lens Shift Range	Vertical +/- 96%; Horizontal +/- 47%
Video Inputs	HDMI, component, S-video, composite
Dimensions (W x H x D)	16" x 12.2" x 4.9"
Weight (ea)	12.3 lb

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100" (16:9) Electric Screen with Built-in Front Speakers

Screen Size (Nominal Diagonal)	100" (HDTV Format 16:9)
Screen Material	1.0 gain super white
Additional Black Drop	12" black screen drop length
Installation	Supports wall or ceiling installation
Speakers	
Left/Right	(1) 4.5" midrange, (1) 1" titanium horn tweeter
Center	(1) 4.5" midrange, (1) 1" titanium horn tweeter
Frequency Response	75Hz – 20kHz \pm 3dB
Nominal Impedance	8 Ohms
Sensitivity	89dB
Screen Dimensions w/ grilles (W x H x D)	100" x 9.5" x 5"
Weight	76 lb

Surround Speakers in Integrated Speaker Cradle

Speaker Mounting	Side/reflective surround; also removable for corner wall/ceiling installation
Type	4" coaxial speaker
Frequency response	50-16kHz
Amplifier Power	70 W total power (RMS)
Dimensions (WxHxD)	26.9" x 6.4" x 12.7" (complete projector mount)
Weight	15 lb

Powered Subwoofer Specifications

Type	Sealed enclosure, front-firing
Bass Driver	10" (254mm) long-throw
Frequency Response	32-250Hz, +/- 3dB
Amplifier Power	150 Watts (RMS)
Peak Output	105dB in 2000 cu.ft.
	Vertical +/- 96%; Horizontal +/- 47%
Built-In 5.1 Amplifier w/ EQ	
Output Power	(150x1 sub) (50x1 center) (35x4 LR/SrSI)
Frequency Response	32-31kHz
Boundary Controls	Five pre-programmed EQs manually selected based on screen installation location on either wall or ceiling
Sub Acoustic Adjustment	Manual rotary control varies frequency and gain
Anti-Boom Circuitry	Smooths room induced base peak
Dimensions (WxHxD)	14.9" x 16.1" x 18.0"
Weight	65 lb

