8931W LCD Projector

DUKANE

High performance LCD projector captures attention in classrooms or conference rooms with dynamic images and 3,000 ANSI lumens.

Key Features

- WXGA 1280 x 800 resolution
- 3,000 ANSI lumens white/color output
- 16 watt audio output
- 3000:1 contrast ratio
- HDMI 1 input
- 5,000 hours hybrid filter*
- 5,000 hours lamp life (Standard mode) and 6,000 hours lamp life (Eco mode)**
- Power saving standby mode less than .5W

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From the classroom to the conference room, Dukane's 8931W LCD projector combines superior image clarity, high quality value, and long-life reliability. Bright, vivid colors with razor-sharp text and bold graphics will truly enhance any lesson or meeting and make it more memorable. Further engage the audience by annotating over images with the optional TB-1 tablet and pen. For greater installation convenience, the 8931W has a cloning function which enables you to copy setting data from one projector to others of the same model via USB memory. Plus, Dukane's Intelligent Eco and Saver Modes with ImageCare combines optimal picture performance with maximum energy savings for a lower total cost of ownership. For added peace of mind, Dukane's 8931W is also backed by a generous warranty and our world-class service and support programs.

8931W

5 YEAR warranty

3LCD

UNIQUE FEATURES

Drawing Function with Optional Tablet (TB-1)

The optional Dukane wireless tablet and pen allows you to engage your audience by annotating over images shown on the projector.

Cloning Function

Copy setting data from one projector to others of the same model via USB memory. Cloning can save almost all PJ settings such as gamma and keystone via USB memory.

ImageCare Technology

ImageCare is a lamp power control function that combines optimal picture performance with maximum energy savings by decreasing energy usage, improving contrast ratio and lengthening lamp life. The result is a lower total cost of ownership and decreased maintenance cost.

Intelligent Eco and Saver Modes

Automatically changes the brightness of the lamp according to the brightness level of the screen. Also, automatically changes the brightness of the lamp if there is no change in the screen image. Using ImageCare technology, these features give optimal picture performance with maximum energy savings.

STANDARD FEATURES

Display via USB

Simply plug and play using the USB port instead of the 15-pin D-sub VGA cable.

Input Source Naming

Users can name input sources in simple language instead of factory default name.

Microphone Input

A microphone can be used via the jack located on the input panel. Allows for more dynamic presentations even in standby mode.

Network Control, Maintenance and Security

Embedded networking gives you the ability to manage and control multiple projectors over your LAN. Features include scheduling of events, centralized reporting, image transfer and e-mail alerts for reactive and routine maintenance.

PC-Less Presentation

By using a USB memory stick or other storage device, you can use the projector without a computer. Menus are easy to see with a thumbnail display. Additionally there is also a slideshow function.

PIN Lock / MyScreen / MyText

PIN lock protection can limit projector users. MyScreen PIN lock keeps captured images on the startup screen. Users can set any name logo to MyScreen, clearly identifying ownership. MyText provides the ability to write text on the startup screen such as model name, serial number or location.

PJMessenger

PJMessenger function allows you to send and display text messages and audio alerts on your networked projectors. It is an easy and efficient way to send announcements out to multiple units.

Present Content via LAN

Dukane's suite of networking software allows you to easily send content directly from your PC to the projector via your LAN connection.

Serial Number and Media Access Control Label

A label is affixed to side of projector to more easily access and read the model name, serial number and MAC address while mounted in ceiling use. This is a convenience for installers, end users and auditors for instant accessibility.

Wireless Presentation Ready

You can use a wireless network by connecting the projector to a computer using the optional USB wireless adapter part number USBWL11N. The adapter supports IEEE802.11b/g and the latest 11n.

* Actual filter life will vary by individual filter and based on environmental conditions, selected operating mode, user settings and usage. Hours of average filter life specified are not guaranteed and do not constitute part of the product warranty.

** Actual lamp life will vary by individual lamp and based on environmental conditions, selected operating mode, user settings and usage. Hours of average lamp life specified are not guaranteed and do not constitute part of the product or lamp warranty. Lamp brightness decreases over time.

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Long-life reliability with a lower total cost of ownership.

From classrooms to conference rooms, Dukane's 8931W can make a big impact on your audience. With 3,000 ANSI lumens brightness and WXGA 1280 x 800 resolution, the 8931W is designed to make any message more memorable with colorful images, crisp text, and powerfully clear audio.

Incorporating Dukane's leading-edge technology, the 8931W features high contrast ratio, long lamp life, cloning function enabling you to copy settings data from one projector to others of the same model, and is wireless presentation ready. Plus, embedded networking gives you the ability to manage and control multiple projectors over your LAN (scheduling of events, centralized reporting, image transfer, and e-mail alerts). Even with the the array of advanced features, Dukane's 8931W is designed for user-friendly operation and installation convenience.
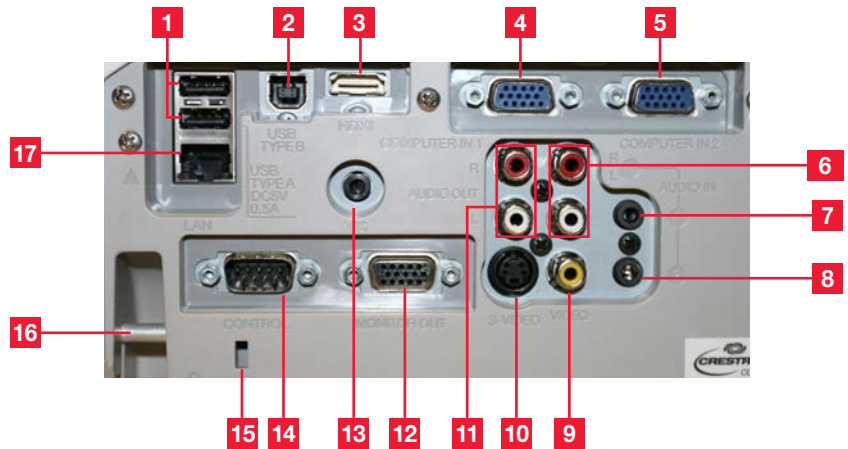
Front View

Top View

Left Profile

Right Profile

Input/Outputs

1. USB Type A x 2
2. USB Type B
3. HDMI
4. Computer in 1
5. Computer in 2
6. Audio In 3
7. Audio in 1
8. Audio in 2
9. Composite Video
10. S-Video
11. Audio Out
12. Monitor Out
13. Microphone Input
14. Control (RS-232C)
15. Kensington Lock
16. Security Bar
17. LAN

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Accessories and Lenses

Supplied Accessories	Remote control, power cord, computer cable, network and wireless software, user's manuals, safety manual
Optional Accessories	USBWL11N USB wireless adapter, TB-1 wireless USB tablet
Optional Lenses	NA

Replacement Parts

Lamp	456-8755N
Remote Control	HL02881
Filter	MU06481

Projection Throw Chart

Screen Size 16:10		Throw Distance	
Diagonal	Width	Min	Max
30	25	35	43
60	51	73	89
80	68	99	121
100	85	125	152
150	127	190	229
200	170	254	307
300	254	383	463

Throw Ratio: 1.5 - 1.8 : 1 (distance : width)
Screen size and throw distance are measured in inches.

Specifications

Category	Spec	Value
Display	Projection Technology	3LCD, 3 chip technology
	Resolution	WXGA - 1280 x 800
	White Light Output	3,000 ANSI lumens
	Color Light Output	3,000 ANSI lumens
	Colors	16.7 million colors
	Aspect Ratio	Native 16:10 and 4:3 / 16:9 compatible
	Contrast Ratio	3000 : 1 (using active IRIS)
	Throw Ratio (distance : width)	1.5 - 1.8 : 1
Lens & Operation	Lens	x1.2 with manual zoom
	Lamp Wattage	215W UHP
	Expected Lamp Life*	Approximately 5,000 hours (standard mode) 6,000 hours (Eco mode)
	Expected Filter Life**	Approximately 5,000 hours
	Speaker Output	16W (8W x 2)
	Acoustic Noise Level	36 dB (29 dB in Eco mode)
	Keystone	+/- 30° vertical only
Compatibility	Computer	VGA, SVGA, XGA, WXGA, SXGA, WXGA+, WSXGA+, UXGA (compressed), MAC 16"
	H-Sync	31.5 kHz - 106 kHz
	V-Sync	56 Hz - 120 Hz
	Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
	Component Video	480i, 480p, 576i, 720p, 1080i, 1080p
	HDMI	480i, 480p, 576i, 720p, 1080i, 1080p, Computer signal TMDS Clock 27 MHz - 150 MHz
Connectors	Digital Input	HDMI x 1 (HDCP compliant)
	Computer Input 1	15-pin mini D-sub x 1
	Computer Input 2	15-pin mini D-sub x 1
	Computer Monitor Output	15-pin mini D-sub x 1
	Video Input	
	S-Video	Mini DIN 4-pin x 1
	Composite Video	RCA jack x 1
	Component Video	15-pin mini D-sub x 2 (shared w/analog computer 1/2)
	Audio Input	3.5 mm stereo mini jack x 2, RCA jack (L/R) x 1, MIC-in 3.5 mm mini jack x 1
	Audio Output	RCA jack (L/R) x 1
	Network LAN Wired	RJ-45 port / 100-base-T
	Network LAN Wireless	IEEE802.11 b/g/n - optional wireless adapter required
	USB	Type A x 2 (PC-less, wireless adapter, TB-1) Type B x 1 (USB display or mouse control)
	Control Terminals	9-pin D-sub x 1 (RS-232 control)
Ratings & Warranty	Power Supply	AC90-132V / AC198-264V, 50/60Hz
	Power Consumption	310W
	Operating Temperature	40ºF - 95ºF (5ºC - 35ºC)
	Dimensions (W x D x H)	12.5" x 11.3" x 3.9" / Shipping 18.0" x 15.0" x 8.0"
	Weight	8.15 lbs. / Shipping 14.0 lbs.
	Approvals	UL 60950-1 / cUL FCC Part 15 subpart B class B
	Warranty	Five (5) year limited warranty plus Dukane's 1 year Peace of Mind Loaner Program
	UPC	00000060519400263

Specifications subject to change without notice.
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