8138 LCD Projector

Ultra short throw LCD projector with a suite of advanced features.

Key Features

- XGA 1024 x 768 resolution
- 3,800 ANSI lumens white/color output
- 10,000:1 contrast ratio
- HDMI 2 inputs
- 6,000 hours lamp life (Eco mode)*
- Accentualizer - advanced image processing
- High Dynamic Contrast Range (HDCR)
- ImageCare Technology for energy savings
- Wireless compatible
- Projector Quick Connect iOS and Android App
- 16 watt audio output
- Image Optimizer

Dukane's 8138 ultra short throw LCD projector is ideally suited for producing large images in limited spaces. It provides vibrant image quality with cost-effective operation. A suite of advanced features normally found only on higher end models includes 2 HDMI ports, High Dynamic Contrast Range (HDCR), and Dukane's original technology Accentualizer that allows the projected image to appear more real by enhancing sharpness, gloss and shade. Along with its light weight and compact design, the 8138 offers Dukane's most appreciated installation feature, "Perfect Fit", allowing time saving and ease of installation. As with all Dukane projectors, you can expect vibrant image quality, cost-effcient operation, and long-lasting reliability. Plus, Dukane's Intelligent Eco and Saver Modes with ImageCare combines optimal picture performance with energy savings for a lower total cost of ownership. For added peace of mind, Dukane's 8138 is also backed by a generous 5 year warranty and our world-class service and support programs.

5 YEAR warranty

8138

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UNIQUE FEATURES

Accentualizer

Dukane original technology makes pictures look more real by enhancing sharpness, gloss and shade to make pictures as clear as pictures on a flat-panel device. You can also adjust the effects by three levels according to your surroundings so that the colors of projected images are the actual colors of the objects they represent.

HDCR (High Dynamic Contrast Range)

When average projectors are used in bright rooms, the darker colors of an image deteriorate and images become unclear. Using this function, blurred images caused by room lighting or outside light sources are corrected, and an effect similar to increas ing contrast occurs. This results in clear images even in bright rooms.

Cloning Function

Copy setting data from one projector to others of the same model via USB memory. Cloning not only saves almost all PJ settings such as gamma and keystone via USB memory, it saves countless hours in setup and installation.

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.

Perfect Fit 2

Enables the user to adjust individual corners and sides independent of one another. Perfect Fit 2 provides vertical and horizontal digital correction of either barrel or pin cushion distortions. This feature helps correct geometric and complicated distortions. Perfect Fit 2 allows the projected image to fit correctly to the screen quickly and easily.

Projector Quick Connection App For Mobile Devices

Our iOS and Android applications offers projector control and also provides the capability to display photos, document files and web site contents. Available for iPad®, iPhone® and Android devices. Works over your LAN via your RJ-45 port or via an optional USBWL11N wireless adapter.

Tabletop Presentation

Make any tabletop a projection screen using the optional tabletop stand. Ideal for a small group environment or in a room with limited space.

STANDARD FEATURES

Input Source Naming

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

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 and video 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.

Template Function

Line templates in the projector menu can help when writing on a whiteboard. There are four types of line templates to choose from.

Wireless Presentation Compatible

Connect the projector to a a computer or your network using the optional USB wireless adapter (part number USBWL11N). The adapter supports IEEE802.11n.

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Enhance the experience with Dukane's 8138.

The 8138 ultra short throw LCD projector from Dukane is specifcally designed to enhance the visual experience — from the audience to presenters. Vivid colors. Bold graphics. Crisp text. The 8138 does it all in environments of all sizes. With 3,800 ANSI lumens of brightness and XGA 1024 x 768 resolution,

the 8138 provides the perfect compatible solution. It also features a 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 email alerts). Best of all, the high performance 8138 is exceptionally reliable and offers a very low cost of ownership.

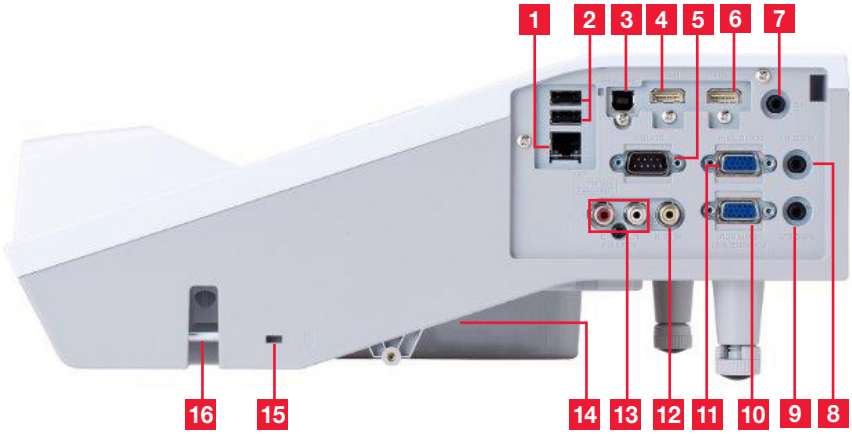
3/4 View
(with cable cover)

Front View (without cable cover)

Top View (with cable cover)

Wall Mounted
(with cable cover)

Input/Outputs



1. LAN
2. USB Type A x 2
3. USB Type B
4. HDMI 1
5. Control (RS-232C)
6. HDMI 2
7. Microphone Input
8. Audio in
9. Audio out
10. Computer in 2/ Monitor out
11. Computer in 1
12. Video in
13. Audio in 2
14. AC in (located on back side of the projector)
15. Kensington lock
16. Security bar

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DUKANE

Accessories	
Supplied Accessories	Remote control, power cord, computer cable, 2 AA batteries, cable cover, adapter cover, application CD, user's manual
Optional Accessories	HAS-WM03 wall mount, HAS-WM05 wall mount, wall plates, wall adapter, USBWL11N USB wireless adapter, MS-1 wired and MS-1WL wireless multifunction switchers, TT-03 tabletop stand

Replacement Parts	
Lamp	456-8109W
Remote Control	HL03033
Filter	UX37191

Projection Throw Chart (In inches)

Screen Size 4:3	Throw Distance	
Diagonal	**Distance from edge of projector to screen**	**Distance from mirror cover to screen**
60	4.1	15.2
70	6.7	17.8
80	9.3	20.4
90	11.9	23.0
100	14.5	25.6

Throw Ratio: (distance : width)
0.2 : 1 from edge of projector
0.3 : 1 from mirror cover

Specifications

Display	**Projection Technology**	3LCD, 3 chip technology
	Resolution	XGA 1024 x 768
	White Light Output	3,800 ANSI lumens
	Color Light Output	3,800 ANSI lumens
	Colors	16.7 million colors
	Aspect Ratio	Native 4:3 / 16:9 and 16:10 compatible
	Contrast Ratio	10,000 : 1 (using active IRIS)
	Throw Ratio (distance : width)	0.2 : 1 from edge of projector to screen 0.3 : 1 from mirror cover to screen
	Focus Distance	15" - 26" from mirror cover to screen
	Display Size	60" - 100"
Lens & Operation	**Lens**	f = 4.21 mm
	Lamp Wattage	250W
	Expected Lamp Life*	Approximately 4,000 hours (standard mode) 6,000 hours (Eco mode)
	Expected Filter Life**	Approximately 4,000 hours
	Speaker Output	16W x 1
	Keystone	H and V: +/- 5°
Compatibility	**Computer**	VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/UXGA (compressed), MAC 16"
	H-Sync	15 kHz - 106 kHz
	V-Sync	50 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 2 (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 (shared with computer in 2)
	Video Input	
	S-Video	N/A
	Composite Video	RCA jack x 1
	Component Video	15-pin mini D-sub x 2 (shared with computer in 1/2)
	Audio Input	3.5 mm stereo mini jack x 1, RCA jack (L/R) x 1, MIC-in 3.5 mm mini jack x 1
	Audio Output	3.5 mm stereo mini jack x 1
	Network LAN Wired	RJ-45 port (10 base-T / 100 base-TX)
	Network LAN Wireless	USB-A, IEEE802.11 b/g/n - optional wireless adapter required
	USB	Type A x 2 (PC-less presentation, wireless adapter) 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	360W
	Operating Temperature	32°F - 104°F (0°C - 40°C)
	Dimensions (W x D x H)	14.8" x 14.2" x 5.4" (excluding protruding parts) Shipping 22" x 19" x 8"
	Weight	Approximately 9.4 lbs. / Shipping 16 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	605194004874

* Actual lamp life will vary by individual lamp 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.

** Actual filter life will vary by individual filter 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.

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