

High performance LCD projector captures attention in classrooms or conference rooms with dynamic images and 2,700 ANSI lumens.



Key Features

- XGA 1024 x 768 resolution
- 2,700 ANSI lumens white/color output
- 16 watt audio output
- 4000:1 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 0.5W

From the classroom to the conference room, Dukane's 8928A 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. For greater installation convenience, the 8928A has a cloning function which enables you to copy configuration settings from one projector to others of the same model via USB memory. Plus, Dukane's Intelligent Eco Mode with ImageCare combines optimal picture performance with maximum energy savings for a lower total cost of ownership. For added peace of mind, Dukane's 8928A is also backed by a generous warranty and our world-class service and support programs.

8928A

DUKANE CORP

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UNIQUE FEATURES

Cloning Function



Copy configuration settings 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.

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.

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. There is also a slideshow function. This feature also supports the following file types: JPG, PNG, BMP, GIF, AVI, and MOV — frame rate is under 12fps 640 x 480.

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.

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* 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.

8928A LCD Projector

DUKANE

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

From classrooms to conference rooms, Dukane's 8928A can make a big impact on your audience. With 2,700 ANSI lumens brightness and XGA 1024 x 768 resolution, the 8928A is designed to make any message more memorable with colorful images, crisp text, and powerfully clear audio. Incorporating



Dukane's leading-edge technology, the 8928A features high contrast ratio, long lamp life, cloning function enabling you to copy configuration settings 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 8928A is designed for user-friendly operation and installation convenience.



Front View



Top View

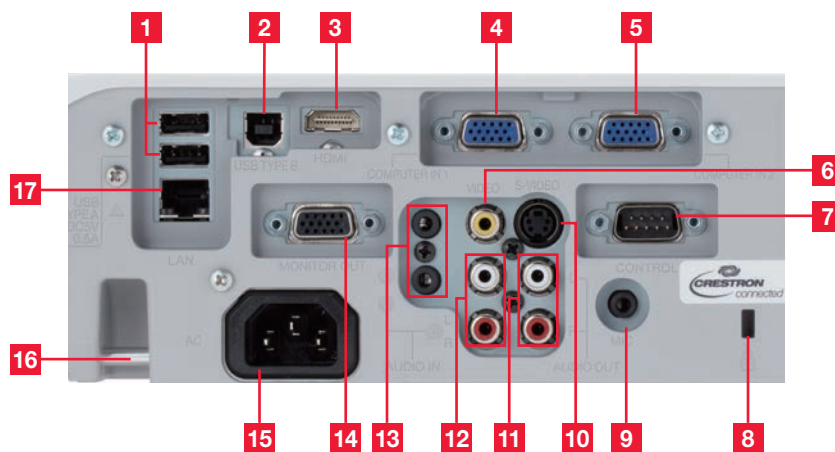


Left Profile



Right Profile

Input/Outputs



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

8928A



3LCD Technology



Closed Captioning



5 Year Warranty

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Accessories and Lenses

Supplied Accessories	Remote control, power cord, computer cable, user's manual, security label, application CD, adapter cover
Optional Accessories	USBWL11N USB wireless adapter, TB-1 (wireless USB tablet), LCDSC2000 soft sided case
Optional Lenses	NA
Replacement Parts	
Lamp	456-8928A
Remote Control	HL02881
Filter	UX38841

Projection Throw Chart

Screen Size 4:3		Throw Distance	
Diagonal	Width	Min	Max
30	24	34	41
60	48	70	84
80	64	94	113
100	80	118	142
150	120	237	285
200	160	356	428

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

Specifications

Display	Projection Technology	3LCD, 3 chip technology
	Resolution	XGA - 1024 x 768
	White Light Output	2,700 ANSI lumens
	Color Light Output	2,700 ANSI lumens
	Colors	16.7 million colors
	Aspect Ratio	Native 4:3 and 16:9 / 16:10 compatible
	Contrast Ratio	4000 : 1 (using active IRIS)
	Throw Ratio (distance : width)	1.5 - 1.8 : 1
Lens & Operation	Lens	F = 1.9 - 2.3, f = 19 - 23 mm, x 1.2 manual zoom
	Lamp Wattage	215W
	Expected Lamp Life*	Approximately 5,000 hours (standard mode) 6,000 hours (Eco mode)
	Expected Filter Life**	Approximately 5,000 hours
	Speaker Output	16W
	Acoustic Noise Level	37 dB (29 dB in Eco mode)
	Keystone	+/- 30° vertical only
Compatibility	Computer	VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/UXGA (compressed), MAC16"
	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
Connectors	HDMI	480i, 480p, 576i, 720p, 1080i, 1080p, Computer signal TMDS Clock 27 MHz - 150 MHz
	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 with computer in 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 (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, 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	AC100-120V / AC220-240V, 50/60Hz
	Power Consumption	330W
	Operating Temperature	40°F - 95°F (5°C - 35°C)
	Dimensions (W x D x H)	12.5" x 11.3" x 3.9" (excl. protruding parts) / Shipping 18.0" x 15.0" x 8.0"
	Weight	approx. 6.8 lbs. / Shipping 12.0 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		605194002825

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