8527 LCD Projector

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
- 5000:1 contrast ratio
- HDMI 2 inputs
- 10,000 hours Hybrid filter*
- 10,000 hours lamp life (Standard mode)**
- HDCR/Accentualizer/Image Optimizer
- Mobile High-Definition (MHL™)

From the classroom to the conference room, Dukane's 8527 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 8527 has a cloning function which enables you to copy configuration settings from one projector to others of the same model via USB memory. The 8527 also supports our iOS application Projector Quick Connection App which offers simple control options including sending photo and document files and web site contents to the projector. Plus, Dukane's ImageCare combines optimal picture performance with maximum energy savings for a lower total cost of ownership. For added peace of mind, Dukane's 8527 is also backed by a generous warranty and our world-class service and support programs, plus a special 5 year or 10,000 hour lamp warranty.

8527

5 YEAR warranty

3LCD

DUKANE CORP
Audio Visual Products
2900 Dukane Drive, St. Charles, Illinois 60174
Toll-free: 888-245-1966 • Fax: 630-584-5156
E-mail: avsales@dukane.com
www.dukane.com/av

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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 increasing contrast occurs. This results in clear images even in bright rooms.



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.

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.

Image Optimizer

Image Optimizer automatically adjusts HDCR and Accentualizer to improve visibility as lamp brightness dims over time.

MHL™

MHL (Mobile High-Definition) allows users to mirror their phone/tablet screen with the projector display. It is compatible with any and all apps.



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 application offers full 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.

STANDARD FEATURES

Input Source Naming



Users can rename input sources in more descriptive terms instead of the 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. 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 in front of the 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 Compatible



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

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* 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.

** Lamp limited warranty period is 5 years or 10,000 hours of use, whichever occurs earlier. See Dukane 8527 Limited Warranty for complete details.

8527 LCD Projector

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

From classrooms to conference rooms, Dukane's 8527 can make a big impact on your audience. With 2,700 ANSI lumens brightness and XGA 1024 x 768 resolution, the 8527 is designed to make any message more memorable with colorful images, crisp text, and powerfully clear audio. Incorporating



Dukane's leading-edge technology, the 8527 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 compatible. 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 array of advanced features, Dukane's 8527 is designed for user-friendly operation and installation convenience.



Front View



Top View

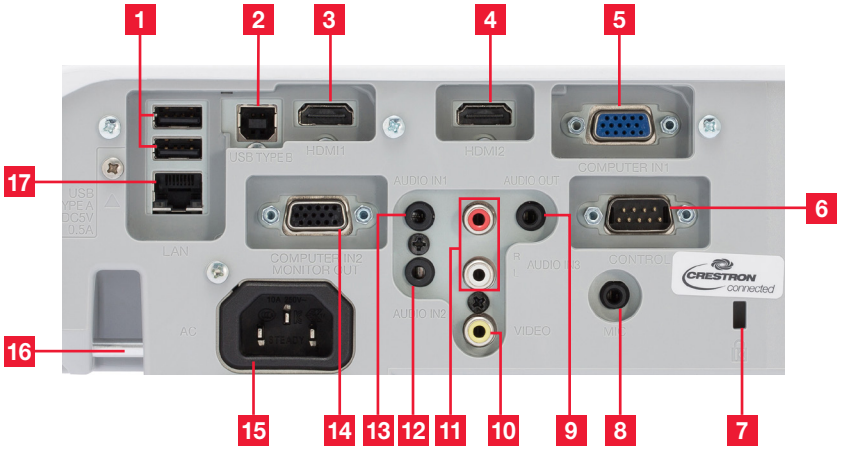


Left Profile



Right Profile

Input/Outputs



1. USB Type A x 2
2. USB Type B
3. HDMI1
4. HDMI2/MHL
5. Computer in 1
6. Control (RS-232C)
7. Kensington Lock
8. Microphone Input
9. Audio Out
10. Video
11. Audio in 3
12. Audio in 2
13. Audio in 1
14. Computer in 2/ Monitor Out
15. AC
16. Security Bar
17. LAN

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Accessories and Lenses	
Supplied Accessories	Remote control, power cord, computer cable, 2 AA batteries, lens cover, adapter cover, security label
Optional Accessories	USBWL11N USB wireless adapter
Optional Lenses	NA
Replacement Parts	
Lamp	456-8527
Remote Control	HL03031
Filter	UX38561

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
200	160	237	286
300	240	357	429

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 4:3/14:9, 16:9, 16:10, zoom compatible
	Contrast Ratio	5,000 : 1 (using active IRIS)
	Throw Ratio (distance : width)	1.5 - 1.8 : 1
	Focus Distance	35" - 429"
	Display Size	30" - 300"
Lens & Operation	**Lens**	F = 1.9 - 2.3, f = 19 - 23 mm, x 1.2 manual zoom
	Lamp Wattage	150W
	Expected Filter Life*	Approximately 10,000 hours
	Expected Lamp Life**	Approximately 10,000 hours
	Speaker Output	16W
	Keystone	H and V: +/- 30°
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
	MHL	480i, 480p, 576i, 576p, 720p, 1080i, 1080p Computer signal TMDS clock 25 MHz - 75 MHz
Connectors	**Digital Input**	HDMI/MHL x 1, HDMI x 1 (supporting HDCP decoding)
	Computer Input 1	15-pin mini D-sub x 1
	Computer Input 2	15-pin mini D-sub x 1 (shared with Monitor out)
	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 x2 (shared with computer in 1, in 2/Monitor out)
	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	3.5 mm stereo mini jack x 1
	Network LAN Wired	RJ-45 port
	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**	AC100-120V / AC220-240V, 50/60Hz
	Power Consumption	240W / 220W
	Operating Temperature	41°F - 95°F (5°C - 35°C)
	Dimensions (W x D x H)	12.8" x 9.7" x 3.5" (excluding protruding parts) Shipping 18.0" x 15.0" x 8.0"
	Weight	Approximately 6.8 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, and a special 5 year or 10,000 hour lamp warranty.
	UPC	605194005376

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