

**Convenient and easy to use installation projector with advanced technology and 5,000 ANSI lumens brightness in a low profile design.**



## Key Features

- WUXGA 1920 x 1200 resolution
- 5,000 ANSI lumens white/color output
- HDBaseT and HDMI x 2 inputs
- 16 watt audio output
- 5,000:1 contrast ratio
- 3,000 hours lamp life (Eco mode)\*
- 20,000 hours hybrid filter\*\*
- HDCR/Accentualizer

Dukane's installation-friendly 8975WUA LCD projector is designed to provide maximum presentation impact in mid to large venue applications. It offers a versatile array of innovative, performance-enhancing features along with advanced video display technology providing bold, brilliant colors with incredible image clarity and uniformity. Plus, with motorized zoom, focus and superior lens shift, a variety of lens options, 360° display rotation and status monitor, the 8975WUA is at the top of its class when it comes to installation flexibility. All this, and with a lower cost of ownership. For added peace of mind, Dukane's 8975WUA is also backed by a generous warranty and our world-class service and support programs.

## DUKANE CORP

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# 8975WUA



## 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.

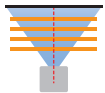


### HDCR (High Dynamic Contrast Range)

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.



### Center Lens Design



This feature makes it easy to align the projector with the center of the screen for faster and trouble-free setup.

### DICOM® Simulation Mode



Images in DICOM (Digital Imaging and Communications in Medicine) Mode are reproduced with an advanced grayscale level. This mode is ideal for viewing grayscale medical images such as X-rays, and for training and educational purposes.

*These projectors are not approved medical devices. They should not be used for actual medical diagnosis.*

### Multiple Lens Options



In addition to the one ML703 middle throw standard lens, six optional lenses are available: ML713 middle throw; FL701 fixed; SL702 and SL712 short throw; LL704 long throw; and UL705 ultra-long throw.

### Motorized Zoom, Focus and Lens Shift Control



Allows for greater range of installation possibilities. With the motorized function you can make fine adjustments through the remote control or RS232/IP device.

### Perfect Fit



Enables the user to adjust individual corners independent of one another. This feature helps correct geometric and complicated distortions. Perfect Fit allows the projected image to fit correctly to the screen quickly and easily.

### Picture By Picture



Enables the content from two input sources to be displayed simultaneously, side by side on one screen. You can use two sources including 2 HDMI, with both images sharing equal screen size. The feature is ideal for teleconferencing applications.

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### 360° Rotation



Display rotation of 360° for creative applications and greater installation flexibility.  
*The side planes of the projector should be kept vertical.*

### Status Monitor



With Dukane's status monitor, you'll have access in real time to projector diagnostics. Status updates include configuration information, maintenance history, as well as error and alarm messaging.

## STANDARD FEATURES

### MyButton



Four customizable buttons on the remote control allow users to create a shortcut for projector functions such as Information, Auto Keystone, Picture Mode etc.

### 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.

### Transition Detector and Security Bar



A security sensor located inside the projector recognizes when the projector has been moved. Moving the projector without using the correct PIN code will disable the projector.

### Wireless Presentation Compatible



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

\* 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.

## Quality, reliability and installation convenience.

From mid-size to very large auditoriums and conference halls, Dukane's 8975WUA LCD projector is the perfect solution. With 5,000 ANSI lumens brightness and WUXGA 1920 x 1200 resolution, the 8975WUA will deliver dynamic images guaranteed to dazzle any audience. Incorporating Dukane's leading-edge technology, the 8975WUA features high contrast ratio, long lamp life, picture by picture so you can project two images on one screen at the same time, a variety of lens options to accommodate



your specific application, 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). The 8975WUA comes equipped with a status monitor so you'll have access in real time to projector diagnostics. Even with the array of advanced features, Dukane's 8975WUA is designed for user-friendly operation and installation convenience.



Front 3/4 View



Top View

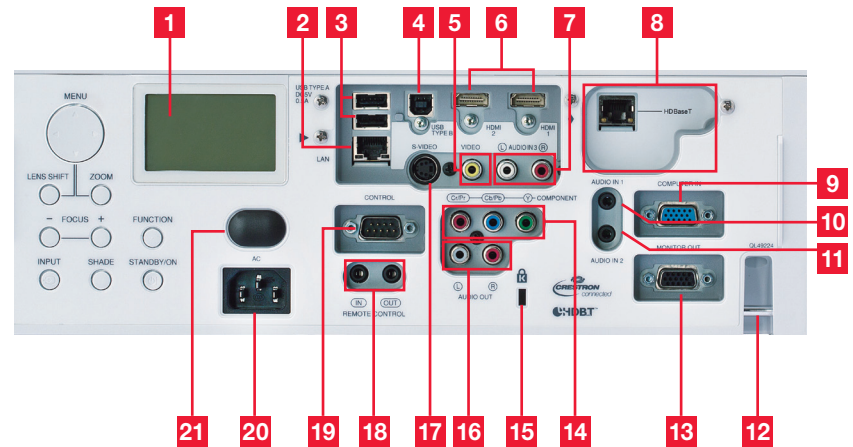


Side Profile



Rear View

## Input/Outputs



- |                    |                  |                       |
|--------------------|------------------|-----------------------|
| 1. Status Monitor  | 8. HDBaseT       | 15. Kensington Lock   |
| 2. LAN             | 9. Computer in 1 | 16. Audio Out         |
| 3. USB Type A      | 10. Audio in 1   | 17. S-Video           |
| 4. USB Type B      | 11. Audio in 2   | 18. Remote Control    |
| 5. Composite Video | 12. Security Bar | 19. Control (RS-232C) |
| 6. HDMI x 2        | 13. Monitor Out  | 20. AC Inlet          |
| 7. Audio in 3      | 14. Component    | 21. Remote Sensor     |

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## Accessories and Lenses

<b>Supplied Accessories</b>	Remote control, power cord, computer cable, AA batteries x 2, adapter cover, security label, manual CD, user's manual, application CD
<b>Optional Accessories</b>	USBWL11N USB wireless adapter, MS-1 wired multifunction switcher, MS-1WL wireless multifunction switcher
<b>Optional Lenses</b>	6 optional lenses are available: ML713, FL701, SL702, SL712, LL704, UL705
<b>Replacement Parts</b>	
<b>Lamp</b>	456-8971
<b>Remote Control</b>	HL02801
<b>Filter</b>	UX38242

## Projection Throw Chart

Screen Size 16:10		Throw Distance	
Diagonal	Width	Min	Max
30	25	38	76
80	68	101	202
100	85	127	252
150	127	190	377
200	170	253	503
250	212	316	628
300	254	379	754
600	509	758	1507

Throw Ratio: 1.5 - 3.0 : 1 (distance : width)  
Screen size and throw distance are measured in inches with standard lens ML703.

## Projection Lens Chart

Lens	Inches	Meters
<b>ML703</b>	127 - 252	3.2 - 6.4
<b>ML713</b>	146 - 248	3.7 - 6.3
<b>FL701</b>	69	1.8
<b>SL702</b>	100 - 151	2.5 - 3.8
<b>SL712</b>	100 - 151	2.5 - 3.8
<b>LL704</b>	240 - 407	6.1 - 10.3
<b>UL705</b>	407 - 691	10.3 - 17.6

Projection distances measured in inches and meters with standard lens and optional lenses when projecting onto a 100" diagonal screen.



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## Specifications

<b>Display</b>	<b>Projection Technology</b>	3LCD, 3 chip technology	
	<b>Resolution</b>	WUXGA - 1920 x 1200	
	<b>White Light Output</b>	5,000 ANSI lumens	
	<b>Color Light Output</b>	5,000 ANSI lumens	
	<b>Colors</b>	16.7 million colors	
	<b>Aspect Ratio</b>	Native 16:10 and 4:3 / 16:9 compatible	
<b>Lens &amp; Operation</b>	<b>Contrast Ratio</b>	5,000 : 1 (using active IRIS)	
	<b>Throw Ratio</b> (distance : width)	1.5 - 3.0 : 1 (with standard lens)	
	<b>Lens</b>	f = 24 - 48 mm (with standard lens) x 2.0 motorized zoom, focus & lens shift	
	<b>Lamp Wattage</b>	330W	
	<b>Expected Lamp Life*</b>	Approximately 2,500 hours (standard mode) 3,000 hours (Eco mode)	
	<b>Expected Filter Life**</b>	Approximately 20,000 hours	
	<b>Speaker Output</b>	16W (8W x 2 stereo)	
<b>Compatibility</b>	<b>Keystone</b>	H: +/- 7.5° and V: +/- 35°	
	<b>Computer</b>	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, WSXGA+, UXGA, WUXGA, MAC16"	
	<b>H-Sync</b>	15 kHz - 106 kHz	
	<b>V-Sync</b>	50 Hz - 120 Hz	
	<b>Composite Video</b>	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM	
	<b>Component Video</b>	480i, 480p, 576i, 720p, 1080i, 1080p	
	<b>HDMI</b>	480i, 480p, 576i, 720p, 1080i, 1080p, Computer signal TMDS clock 27 MHz - 150 MHz	
	<b>Connectors</b>	<b>Digital Input</b>	HDMI x 2 (HDCP compliant), HDBaseT x 1
		<b>Computer Input 1</b>	15-pin mini D-sub x 1
		<b>Computer Monitor Output</b>	15-pin mini D-sub x 1
<b>Video Input</b>			
S-Video		Mini DIN 4-pin x 1	
Composite Video		RCA jack x 1	
Component Video		RCA jack x 3, 15-pin mini D-sub (shared with computer in 1)	
<b>Audio Input</b>		3.5 mm stereo mini jack x 2, RCA jack (L/R) x 1	
<b>Audio Output</b>		RCA jack (L/R) x 1	
<b>Network LAN Wired</b>		RJ-45 jack x 1	
<b>Network LAN Wireless</b>		USB wireless adapter (Optional)	
<b>HDBaseT</b>		RJ-45 jack x 1	
<b>USB</b>		Type A x 2 (PC-less presentation, wireless adapter) Type B x 1 (USB display or mouse control)	
<b>Ratings &amp; Warranty</b>	<b>Control Terminals</b>	9-pin D-sub x 1 (RS-232 control)	
	<b>Power Supply</b>	AC100-120V / AC220-240V, 50/60Hz	
	<b>Power Consumption</b>	500W	
	<b>Operating Temperature</b>	32°F - 113°F (0°C - 45°C)	
	<b>Dimensions (W x D x H)</b>	19.6" x 15.6" x 5.3" (without lens) / Shipping 27" x 22" x 9"	
	<b>Weight</b>	Approximately 20.3 lbs / Shipping 25 lbs.	
	<b>Approvals</b>	UL 60950-1 / cUL FCC Part 15 subpart B class A	
<b>Warranty</b>	Three (3) year limited warranty		
<b>UPC</b>	605194004713		

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