

Convenient and easy to use installation projector with advanced technology and 4,200 ANSI lumens brightness in a low profile design.



## Key Features

- WUXGA 1920 x 1200 resolution
- 4,200 ANSI lumens white/color output
- 16 watt audio output
- 3000:1 contrast ratio
- HDMI 2 inputs
- 15,000 hours hybrid filter\*
- 4,000 hours lamp life (Eco mode)\*\*
- Power saving standby mode less than .05W

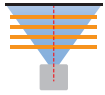


Hitachi's installation-friendly CP-WU8440 LCD projector is designed to provide maximum presentation impact in mid to large venue applications. It offers a versatile array of innovative, performance-enhancing features along with advanced video display technology providing bold, brilliant colors with incredible image clarity and uniformity. Plus, with motorized zoom, focus and superior lens shift, and a variety of lens options, the CP-WU8440 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, Hitachi's CP-WU8440 is also backed by a generous warranty and our world-class service and support programs.

# CP-WU8440

## UNIQUE FEATURES

### 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.

### Drawing Function with Optional Tablet (TB-1)



The optional Hitachi wireless tablet and pen allows you to engage your audience by annotating over any image.

### Multiple Lens Options



In addition to the one ML703 middle throw standard lens, four optional lenses are available: FL701 fixed; SL702 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 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.

### Picture By Picture



Hitachi's picture by picture enables the content from any two input sources to be displayed simultaneously, side by side on one screen. With such flexibility, the input source can originate from different locations such as PC x 2 or video x 2, or PC x 1 and video x 1, with both images sharing equal screen size. This feature is also ideal for teleconferencing applications.

## STANDARD FEATURES

### Display via USB



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

### MyButton / MySource - Doc Camera



Two customizable buttons on the remote control allow users to create a shortcut for any projector command such as: Direct input (RGB1, S-video, etc.), picture mode or filter reset. For connection to a document camera, MySource allows users to add a third document camera source button.



### 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



Hitachi'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 and serial number while mounted in ceiling use. This is a convenience for installers, end users and auditors for instant accessibility.

### 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.

### 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 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.

HI0047-04/12 WEB

All specifications subject to change without notice.

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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.

# CP-WU8440 LCD Projector

**HITACHI**  
Inspire the Next

## Quality, reliability and installation convenience.

From mid-size to very large auditoriums and conference halls, Hitachi's CP-WU8440 LCD projector is the perfect solution. With 4,200 ANSI lumens brightness and WUXGA 1920 x 1200 resolution, the CP-WU8440 will deliver dynamic images guaranteed to dazzle any audience. Incorporating Hitachi's leading-edge technology, the CP-WU8440 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). Even with the array of advanced features, Hitachi's CP-WU8440 is designed for user-friendly operation and installation convenience.



Front 3/4 View



Top View

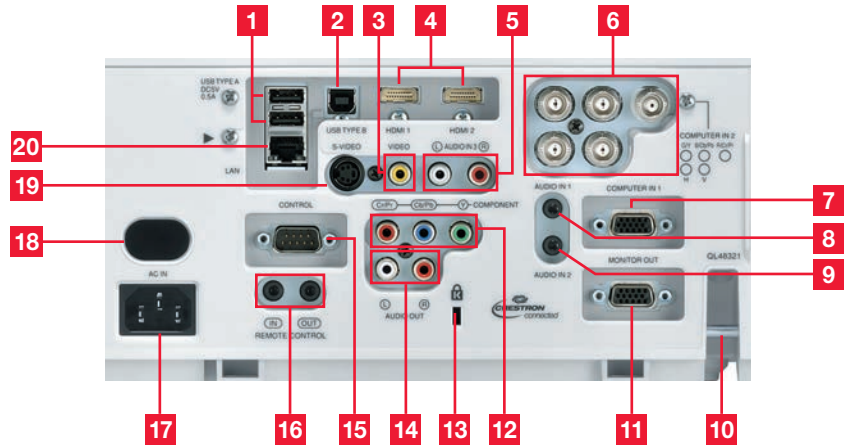


Side Profile



Rear View

## Input/Outputs



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



3LCD Technology



Closed Captioning



Crestron Integrated Partner



AMX Device Discovery



Hitachi Trade-Up Program



3 Year Warranty

**HDMI** HDMI

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# CP-WU8440



## Accessories and Lenses

<b>Supplied Accessories</b>	Remote control, power cord, computer cable, one standard ML703 lens, lens cover, user's manual, security label, application CD, adapter cover
<b>Optional Accessories</b>	USBWL11N USB wireless adapter, TB-1 wireless USB tablet
<b>Optional Lenses</b>	4 optional lenses are available: FL701, SL702, LL704, UL705
<b>Replacement Parts</b>	
<b>Lamp</b>	CPWX8240LAMP (DT01281)
<b>Remote Control</b>	HL02801
<b>Filter</b>	MU06642

## Projection Throw Chart

Screen Size 16:10		Throw Distance	
Diagonal	Width	Min	Max
30	24	38	76
60	48	76	151
80	64	101	202
100	80	127	252
150	120	190	377
200	160	253	503
250	200	316	628
300	240	379	754

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>FL701</b>	69	1.8
<b>SL702</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.

## Specifications

<b>Display</b>	<b>Projection Technology</b>	3LCD, 3 chip technology
	<b>Resolution</b>	WUXGA - 1920 x 1200
	<b>White Light Output</b>	4,200 ANSI lumens
	<b>Color Light Output</b>	4,200 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>	3000 : 1 (using active IRIS)
	<b>Throw Ratio (distance : width)</b>	1.5 - 3.0 : 1 (with standard lens)
	<b>Lens</b>	x2.0 with motorized zoom, focus and lens shift
	<b>Lamp Wattage</b>	245W UHP
	<b>Expected Lamp Life*</b>	Approximately 2,500 hours (standard mode) 4,000 hours (Eco mode)
	<b>Expected Filter Life**</b>	Approximately 15,000 hours
<b>Compatibility</b>	<b>Speaker Output</b>	16W (8W x 2)
	<b>Acoustic Noise Level</b>	35 dB (29 dB in Eco mode)
	<b>Keystone</b>	H: +/- 15° and V: +/- 35°
	<b>Computer</b>	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA, WSXGA+, WUXGA, MAC 16"
	<b>H-Sync</b>	31.5 kHz - 106 kHz
	<b>V-Sync</b>	56 Hz - 120 Hz
<b>Connectors</b>	<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>Digital Input</b>	HDMI x 2 (HDCP compliant)
	<b>Computer Input 1</b>	15-pin mini D-sub x 1
	<b>Computer Input 2</b>	BNC x 5
<b>Ratings &amp; Warranty</b>	<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
	<b>Audio Input</b>	3.5 mm stereo mini jack x 2, RCA jack (L/R) x 1
<b>Installation Series</b>	<b>Audio Output</b>	RCA jack (L/R) x 1
	<b>Network LAN Wired</b>	RJ-45 port / 100-base-T
	<b>Network LAN Wireless</b>	IEEE802.11 b/g/n - optional wireless adapter required
	<b>USB</b>	Type A x 2 (PC-less, wireless adapter, TB-1) Type B x 1 (USB display or mouse control)
	<b>Control Terminals</b>	9-pin D-sub x 1 (RS-232 control)
	<b>Power Supply</b>	AC100-120V / AC220-240V, 50/60Hz
<b>Installation Series</b>	<b>Power Consumption</b>	375W
	<b>Operating Temperature</b>	32°F - 104°F (0°C - 40°C)
	<b>Dimensions (W x D x H)</b>	19.6" x 15.6" x 5.3"
	<b>Weight</b>	19.0 lbs
	<b>Approvals</b>	UL 60950-1 / cUL FCC Part 15 subpart B class A
	<b>Warranty</b>	3 year limited parts and labor

