HITACHI
Inspire the Next

Advanced technology results in superior reliability and quality with a low profile design.





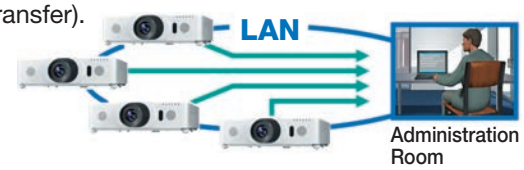
Motorized Zoom, Focus and Lens Shift Control: Allows for greater range of installation possibilities. With the motorized function you can make fine adjustments through the remote control or RS232/IP device.



2 HDMI Digital Inputs: Dual digital inputs reduce the need for additional switcher hardware.



Convenient Networking: Embedded networking gives you the ability to manage and control multiple projectors over your LAN. Features include centralized reporting, scheduling, e-mail alerts, and My Image (Image Transfer).



Perfect Fit 2: Enables quick adjustment of the projected image by moving its four corners one at a time. In addition, barrel or pincushion distortion, which occur on rounded surfaces, can easily be corrected.



Advantage Highlights

- White Light Output: 4,000 ANSI Lumens
- Color Light Output: 4,000 ANSI Lumens
- 15,000 Hour Hybrid Filter
- 4,000 Hour Lamp Life (Eco Mode)*
- 3000:1 Contrast Ratio
- Wireless Presentation Ready (Via Optional Wireless Adapter USBWL11N)
- Center Lens Design
- 16 Watt Stereo Audio Output
- Less Than 1W in Power Saving Standby Mode
- Input Source Naming
- PIN Lock / MyScreen / MyText
- Closed Captioning
- One Standard Lens and Four Optional Lenses

DICOM® Simulation Mode: These projectors have a DICOM (Digital Imaging and Communications in Medicine) Mode, which reproduces images with an advanced grayscale level. This mode is ideal for viewing grayscale medical images such as X-rays, and for training and educational purposes.



Standard Mode



DICOM Mode

- These projectors are not approved medical devices. They should not be used for actual medical diagnosis.
- Comparison photos are simulations.

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3LCD

360 Advantages: CP-WX8240

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4,000 ANSI Lumens White/Color Output



4,000 lumens of white light output in conjunction with equal color light output project bright, clear, true to life images in any large venue application.

Hybrid Filter (15,000 hours between maintenance)**



Hitachi's hybrid filter consists of a two-stage, layered design and an electrostatic filter, providing dust protection for up to 15,000 hours.

4,000 Hour Lamp Life (Eco Mode)*



Another key to low total cost of ownership is a long life lamp. The lamp is rated at 2,500 hours in standard mode and 4,000 hours in Eco mode.

3000:1 Contrast Ratio



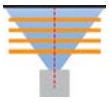
Contrast can be automatically controlled through an active iris to add depth perspective during both bright and dark scenes.

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.

Center Lens Design



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

16 Watt Stereo Audio Output



16W (8W+8W) stereo output eliminates the need to connect external speakers.

Power Saving Standby Mode



Power saving mode reduces the standby power consumption to less than 1W.

Input Source Naming



Users can name input sources in simple language instead of factory default name.
Exclusive to Hitachi.



PIN Lock / MyScreen / MyText



PIN lock protection can limit projector users. MyScreen PIN lock keeps captured images on the startup screen. Users can set a school's name or company's 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.

Closed Captioning



Closed captioning lets viewers see captions that tell them what is being said or heard on the projector. Support modes CC1, CC2, CC3, CC4, T1, T2, T3, T4.

Multiple Lens Options



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

Network Control, Maintenance and Security



Projector management application (PJMan) allows users to monitor and control multiple projectors over LAN. Features include scheduling of events, e-mail alerts for reactive and routine maintenance. Crestron RoomView Express and AMX Device Discovery is embedded into the projector which provides out of the box compatibility with Crestron and AMX Systems.

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 campus wide announcements.







* 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.

** 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.

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Complete Specifications: CP-WX8240

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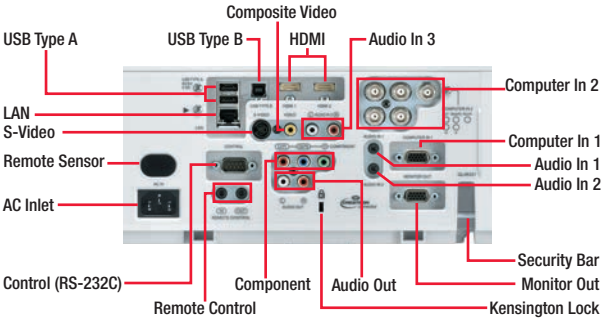
Projection Throw Chart

Screen Size 16:10 Throw Distance

Screen Size*		Throw Distance*	
Diagonal*	Width*	Min*	Max*
30	25	39	58
60	51	77	115
80	68	102	154
100	85	127	192
150	127	191	287
200	170	254	383
300	254	380	573

Throw Ratio: 1.5 - 2.2:1 (distance : width)
*Measured in inches with standard lens SL702

Input/Output Terminals



Projector Lens Chart

Lens	Inches**	Meters**
SL702	127 - 192	3.2 - 4.9
FL701	88	2.2
ML703	162 - 321	4.1 - 8.1
LL704	305 - 520	7.8 - 13.2
UL705	516 - 879	13.1 - 22.3

** Projection distances for standard lens and optional lenses when projecting onto a 100" diagonal screen.

3LCD Technology

Closed Captioning

Hitachi Trade-Up Program

AMX Device Discovery

Crestron Integrated Partner

3 Year Warranty

HDMI

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Specifications	
Projection Technology	3LCD, 3 chip technology
Number of Pixels	1,024,000 pixels
Resolution	
Video	540 TV lines
Computer	1280 dots x 800 lines
Colors	16.7 million colors
Aspect Ratio	Native 16:10/4:3 and 16:9 compatible
Lens	F - 1.5 mm / motorized zoom, focus and lens shift
Throw Ratio (distance : width)	1.5 - 2.2:1
Lamp	245W
White Light Output	4,000 ANSI lumens
Color Light Output	4,000 ANSI lumens
Expected Lamp Life	Approximately 2,500 hours (standard mode), 4,000 hours (Eco mode)***
Contrast Ratio	3000 : 1 (using active IRIS)
Speaker Output	16W (8W+8W) stereo
Power Supply	AC90 - 132V / AC198 - 264V (50/60 Hz)
Power Consumption	AC100 - 120V, 50/60 Hz, 375W; AC220 - 240V, 50/60 HZ, 355W
Operating Temperature	32°F - 104°F (0°C - 40°C)
Input Signals	
Computer	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, WSXGA+, UXGA, MAC16"
Composite Video	NTSC, PAL, SECAM, PAL-M, N/ NTSC4.43
Component Video	480i, 576i, 480p, 720p, 1080i, 1080p
HDMI	480i, 576i, 480p, 720p,1080i, 1080p, computer signal — TMDS clock 27 MHz to 150 MHz
Acoustic Noise Level	35 dB (29 dB in Eco mode)
H-Sync	15 kHz - 106 kHz
V-Sync	50 Hz - 120 Hz
Horizontal and Vertical Keystone	+/- 35° with standard lens
Approvals	UL60950-1, C-UL, FCC part 15 subpart B Class A
Computer Input	
Analog Computer 1	15 pin D-sub shrink x1
Analog Computer 2	BNC x 5
Computer Monitor Output	15 pin D-sub shrink x1
Digital Input	HDMI x 2
Video Input	
S-Video	Mini DIN 4-pin connector x 1
Composite Video	RCA jack x 1, RCA jack x 3
Component Video	15 pin D-sub shrink x1 (shared with computer In 1) BNC x 3 (shared with computer In 2)
USB Input	USB Type A x 2 (for PC-Less presentation and wireless adapter) USB Type B x 1 (for USB display or mouse control)
Audio	
Input	3.5 mm stereo mini jack x 2, RCA jack (L,R) x 1
Output	RCA (L/R) x 1
Network (LAN)	RJ-45 x1 (wired LAN)
Control Terminals	9 pin D-sub x1 for RS-232C (serial)
Dimensions (W x D x H)	19.6" x 15.6" x 5.3"
Weight	18.74 lbs.
Closed Captioning	CC1, CC2, CC3, CC4, T1, T2, T3, T4
Supplied Accessories	Remote control with two AA batteries, power cord, computer cable, one standard SL702 lens, lens cap, user's manuals, security label, application software (CD x 1), wireless USB cover
Optional Accessories	TB-1 wireless USB tablet, H02851 laser remote, USBWL11N USB wireless adapter
Optional Lenses	4 optional lenses are available: ML703, FL701, LL704, UL705
Replacement Parts	
Lamp	CPWX8240LAMP (DT01281)
Remote Control	HL02801
Filter	MU06642

Installation Series

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