



Fully featured short throw projector with high brightness and XGA resolution.



The color light output spec measures the brightness of red, green, and blue, which create all the possible spectrum of colors. Smooth, seamless colors combined with an unparalleled grayscale range delivers incredible detail to every image displayed by a Hitachi 3LCD projector.



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.



3,000 lumens of white light output in conjunction with equal color light output project bright, clear, true to life images in all environments.

Advantage Highlights

Short Throw 32" for 80" Screen

PJMessenger

Present Content via LAN

Input Source Naming

Transition Detector

IR Remote Frequency Change

My Button / My Source - Doc Camera

Pin Lock / My Screen / My Text

Template Function

White Board Mode

Serial Number MAC Address Label on Side

Easy Maintenance

Specification Highlights

XGA Resolution (1024 x 768)

White Light Output: 3,000 ANSI Lumens

Color Light Output: 3,000 ANSI Lumens

Hybrid Filter (4,000 Hours Between Maintenance)

5,000 Hour Lamp Life (Eco Mode)*

2000:1 Contrast Ratio (Using Active Iris)

10 Watt Audio Output

HDMI/Component/Composite/S-Video

29 dB (Eco Mode)

8.3 Lbs.

Less Than 1W in Power Saving Standby Mode

* 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.

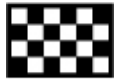


3,000 ANSI Lumens White/Color Output



3,000 lumens of white light output in conjunction with equal color light output project bright, clear, true to life images in any application.

2000:1 Contrast Ratio



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

Hybrid Filter (4,000 hours between maintenance)**



Hitachi's hybrid filter consists of a two-stage, layered design and an electrostatic filter, providing dust protection for up to 4,000 hours.

10 Watt Audio Output



10W audio output eliminates the need to connect external speakers.

HDMI Input (HDCP)



Digital connectivity allows for highest image quality from your HD device. Compliance with HDCP.

Power Saving Standby Mode



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

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.

Input Source Naming



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

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.



IR Remote Frequency Change



To avoid conflict with fluorescent lights or IrDA (IR signal) from notebook PC, the frequency of the IR remote control can be changed from the menu. **Exclusive to Hitachi.**

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.

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.

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.

Whiteboard Mode



Limits the peak white by changing the gamma curve limiting its brightness when used with a whiteboard to protect the eye health of teachers and students. **Exclusive to Hitachi.**

Serial Number and MAC Address Label on Side



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 user and auditors for instant accessibility.

Easy Maintenance



Easy maintenance is another attractive function, as the lamp door is on top of the model and the filter slides to the front.

Projection Throw Chart

Screen Size 4:3

Screen Size**		Throw Distance**
Diagonal	Width	Throw Distance
60	48	23.4
70	56	27.7
80	64	32.0
90	72	36.3
100	80	40.7

Throw Ratio: 0.49 : 1 (distance : width)

**Measured in inches

Input/Output Terminals



Specifications	
Projection Technology	3LCD, 3 chip technology
Number of Pixels	786,432 pixels
Resolution	
Video	540 TV lines
RGB	1024 dots X 768 lines
Colors	16.7 million colors
Aspect Ratio	Native 4:3/16:9 and 16:10 compatible
Lens	Digital zoom x 1.35
Throw Ratio (distance : width)	0.49 : 1
Lamp	210W
White Light Output	3,000 ANSI lumens
Color Light Output	3,000 ANSI lumens
Expected Lamp Life	Approximately 3,000 hours (standard mode), 5,000 hours (Eco mode)*
Contrast Ratio	2000 : 1 (using active IRIS)
Speaker Output	10W
Power Supply	AC100 - 120V / AC220 - 240V 50/60 Hz power
Power Consumption	290W
Operating Temperature	41°F - 95°F (5°C - 35°C)
Input Signals	
Computer	VGA, SVGA, XGA, SXGA, SXGA+, UXGA compressed, MAC 16"
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 to 150 MHz
Acoustic Noise Level	39 dB (29 dB in Eco mode)
H-Sync	31.5 kHz - 106 kHz
V-Sync	56 Hz - 120 Hz
Horizontal and Vertical Keystone	+/- 6°
Approvals	UL, C-UL, FCC, Class B
Computer Input	
Analog Computer	Mini 15 pin D-sub connector x 2
Computer Monitor Output	Mini 15-pin D-sub connector x 1
Digital Input	HDMI x 1
Video Input	
S-Video	Mini DIN 4-pin connector x 1
Composite Video	RCA jack x 1
Component Video	15 pin D-sub x 2 shared with analog computer
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 port
Control Terminals	9-pin D-sub connector x 1 (RS-232 control)
Dimensions (W x D x H)	13.1" x 11.9" x 4.1"
Weight	8.3 lbs.
Supplied Accessories	Remote control, RGB cable, US power cord, user's manual, security label
Optional Accessories	ST1WALLARM
Replacement Parts	
Lamp	CPD31NLAMP (DT01123)
Remote Control	HL02483
Filter	UX35971



3LCD Technology



Closed Captioning



Hitachi Trade-Up Program



AMX Device Discovery



Creston Integrated Partner



3 Year Warranty

HDMI HDMI

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