Short Throw Series

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

COLOR LIGHT OUTPUT 3000

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.

WHITE LIGHT OUTPUT 3000

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

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.

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.

3LCD

HITACHI
Inspire the Next

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. Compliancy 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.

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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.

1.800.HITACHI
900 Hitachi Way, Chula Vista, CA 91914
hitachi-america.us/projectors

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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

3LCD Technology

Hitachi Trade-Up Program

Crestron Integrated Partner

HDMI

CC Closed Captioning

AMX Device Discovery

3 Year Warranty

Short Throw Series

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

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