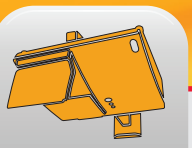
CP-A222WN LCD Projector

HITACHI
Inspire the Next

Fully featured ultra short throw LCD projector with network capabilities and a low operating cost all in a portable design.





Ultra Short Throw Series



Key Features

- XGA 1024 x 768 resolution
- 2,200 ANSI lumens white/color output
- 4000:1 contrast ratio
- HDMI 1 input
- 4,000 hours hybrid filter*
- 3,000 hours lamp life (Standard mode) and 5,000 hours lamp life (Eco mode)**
- ImageCare technology for energy savings
- Wireless compatible

Hitachi's CP-A222WN ultra short throw LCD projector combines an array of advanced features in a compact, portable design perfectly suited for classrooms of any size. Small in size, but big on performance, the CP-A222WN provides vibrant image quality, cost-effective operation, and long-lasting reliability. The CP-A222WN incorporates a cloning function which enables you to copy setting data from one projector to others of the same model via USB memory. Plus, Hitachi's Intelligent Eco and Saver Modes with ImageCare combines optimal picture performance with energy savings for a lower total cost of ownership. For added peace of mind, Hitachi's CP-A222WN is also backed by a generous warranty and our world-class service and support programs.

CP-A222WN

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UNIQUE FEATURES

Cloning Function

Copy setting data from one projector to others of the same model via USB memory. Cloning can save almost all PJ settings such as gamma and keystone via USB memory.

ImageCare Technology

ImageCare is a lamp power control function that combines optimal picture performance with maximum energy savings by decreasing energy usage, improving contrast ratio and lengthening lamp life. The result is a lower total cost of ownership and decreased maintenance cost.

Intelligent Eco and Saver Modes

Automatically changes the brightness of the lamp according to the brightness level of the screen. Also, automatically changes the brightness of the lamp if there is no change in the screen image. Using ImageCare technology, these features give optimal picture performance with maximum energy savings.

Tabletop Presentation

Make any tabletop a projection screen using the optional tabletop stand. Ideal for a small group environment or in a room with limited space.

STANDARD FEATURES

Input Source Naming

Laptop
DVD Player
Document Camera

Users can name input sources in simple language instead of factory default names.

Microphone Input

A microphone can be used via the jack located on the input panel. Allows for more dynamic presentations even in standby mode.

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.

Projector Quick Connection App For Mobile Devices

Our iOS application offers full projector control and also provides the capability to display photos, document files and web site contents. Available for iPad®, iPhone® and Android devices. Works over your LAN via your RJ-45 port or via an optional USBWL11N wireless adapter.

Serial Number and Media Access Control Label



A label is affixed to the front of the 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.

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.

Wireless Presentation Compatible

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

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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.

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Enhance the educational experience with Hitachi's CP-A222WN.

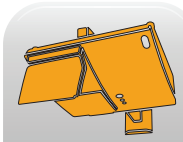
The CP-A222WN ultra short throw LCD projector from Hitachi is specifically designed to enhance the educational experience — for students and teachers. Leading edge projector technology helps stimulate the imagination of students of all ages and makes lessons become more interesting, compelling and memorable. Vivid colors. Bold graphics. Crisp text.



The CP-A222WN does it all in classrooms of all sizes. With 2,200 ANSI lumens brightness and XGA 1024 x 768 resolution, the CP-A222WN provides the perfect solution. It also features a high contrast ratio, long lamp life, cloning function enabling you to copy settings data from one projector to others of the same model, 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 email alerts). Best of all, the high performance CP-A222WN is exceptionally reliable and offers a lower cost of ownership.



Front View



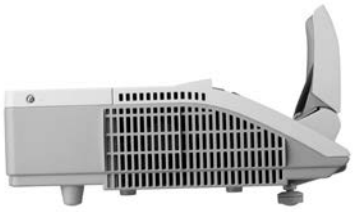
Ultra Short Throw Series



Rear View

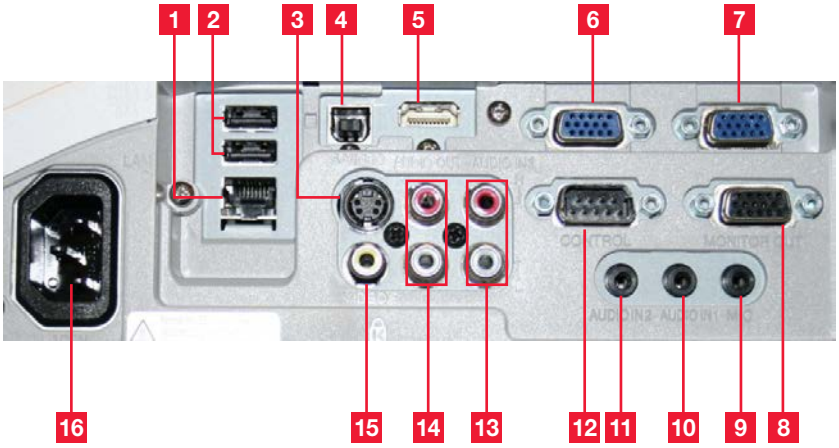


Top View



Right Side Profile

Input/Outputs



1. LAN
2. USB Type A x 2
3. S-Video
4. USB Type B
5. HDMI
6. Computer in 2
7. Computer in 1
8. Monitor Out
9. Microphone Input
10. Audio in 1
11. Audio in 2
12. Control (RS-232C)
13. Audio in 3
14. Audio Out
15. Composite Video
16. AC In

3LCD Technology

Closed Captioning

Crestron Integrated Partner

AMX Device Discovery

Hitachi Trade-Up Program

3 Year Warranty

HDMI

CP-A222WN

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Accessories and Lenses

Supplied Accessories	Remote control, power cord, computer cable, user's manual, network manual
Optional Accessories	UST1WALLARM, A3WALLARM, USBWL11N USB wireless adapter, MS-1 wired multifunction switcher, MS-1WL wireless multifunction switcher, TT-251 tabletop stand
Optional Lenses	N/A

Replacement Parts

Lamp	DT01381 with filter
Remote Control	HL02882
Filter	UX37191

Projection Throw Chart (In inches)

Screen Size 4:3	Throw Distance	
Diagonal	**Distance from leading edge of projector to screen**	**Distance from mirror to screen**
60	3.8	15.9
70	6.3	18.4
80	8.9	20.9
90	11.4	23.4
100	13.9	26.0

Throw Ratio: (distance : width)
0.1 : 1 from edge of projector
0.3 : 1 from mirror

Specifications



Display	**Projection Technology**	3LCD, 3 chip technology
	Resolution	XGA - 1024 x 768
	White Light Output	2,200 ANSI lumens
	Color Light Output	2,200 ANSI lumens
	Colors	16.7 million colors
	Aspect Ratio	Native 4:3 / 16:9 and 16:10 compatible
	Contrast Ratio	4000 : 1 (using active IRIS)
	Throw Ratio (distance : width)	0.1 : 1 from edge of projector to screen 0.3 : 1 from mirror to screen
Lens & Operation	**Lens**	F = 1.8, f = 4.1 mm
	Lamp Wattage	215W
	Expected Lamp Life*	Approximately 3,000 hours (standard mode) 5,000 hours (Eco mode)
	Expected Filter Life**	Approximately 4,000 hours
	Speaker Output	10W
	Acoustic Noise Level	34 dB (28 dB in Eco mode)
	Keystone	H and V: +/- 5°
Compatibility	**Computer**	VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/UXGA (compressed), MAC 16"
	H-Sync	31.5 kHz - 106 kHz
	V-Sync	56 Hz - 120 Hz
	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 - 150 MHz
Connectors	**Digital Input**	HDMI x 1 (HDCP compliant)
	Computer Input 1	15-pin mini D-sub x 1
	Computer Input 2	15-pin mini D-sub x 1
	Computer Monitor Output	15-pin mini D-sub x 1
	Video Input	
	S-Video	Mini DIN 4-pin x 1
	Composite Video	RCA jack x 1
	Component Video	15-pin mini D-sub x 2, (shared with computer in 1/2)
	Audio Input	3.5 mm stereo mini jack x 2, RCA jack (L/R) x 1, MIC-in 3.5 mm mini jack x 1
	Audio Output	RCA jack (L/R) x 1
	Network LAN Wired	RJ-45 port (10 base-T / 100 base-TX)
	Network LAN Wireless	USB-A, IEEE802.11 b/g/n - optional wireless adapter required
	USB	Type A x 2 (PC-less presentation, wireless adapter) Type B x 1 (USB display or mouse control)
	Control Terminals	9-pin mini D-sub x 1 (RS-232 control)
Ratings & Warranty	**Power Supply**	AC100-120V / AC220-240V, 50/60Hz
	Power Consumption	320W
	Operating Temperature	32°F - 104°F (0°C - 40°C)
	Dimensions (W x D x H)	13.6" x 11.9" x 3.4" (excluding protruding parts)
	Weight	Approximately 8.4 lbs.
	Approvals	UL 60950-1 / cUL FCC Part 15 subpart B Class B
	Warranty	3 year limited parts and labor Extended Service Contract available (additional cost)

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