

Ultra short throw LCD projector with a suite of advanced features.



Key Features

- WXGA 1280 x 800 resolution
- 3,300 ANSI lumens white/color output
- 10,000:1 contrast ratio
- HDMI 2 inputs
- 6,000 hours lamp life (Eco mode)*
- Accentualizer - advanced image processing
- High Dynamic Contrast Range (HDCR)
- ImageCare Technology for energy savings
- Wireless compatible
- Projector Quick Connect iOS and Android App
- 16 watt audio output
- Image Optimizer

Hitachi's CP-AW3005 ultra short throw LCD projector is ideally suited for producing large images in limited spaces. It provides vibrant image quality with cost-effective operation. A suite of advanced features normally found only on higher end models includes 2 HDMI ports, High Dynamic Contrast Range (HDCR), and Hitachi's original technology Accentualizer that allows the projected image to appear more real by enhancing sharpness, gloss and shade. Along with its light weight and compact design, the CP-AW3005 offers Hitachi's most appreciated installation feature, "Perfect Fit", allowing time saving and ease of installation. As with all Hitachi projectors, you can expect vibrant image quality, cost-efficient operation, and long-lasting reliability. 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-AW3005 is also backed by a generous 3 year warranty and our world-class service and support programs.

CP-AW3005

Enhance the experience with Hitachi's CP-AW3005.

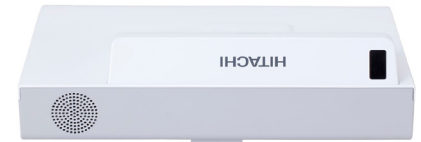
The CP-AW3005 ultra short throw LCD projector from Hitachi is specifically designed to enhance the visual experience — from the audience to presenters. Vivid colors. Bold graphics. Crisp text. The CP-AW3005 does it all in environments of all sizes. With 3,300 ANSI lumens of brightness and WXGA 1280 x 800



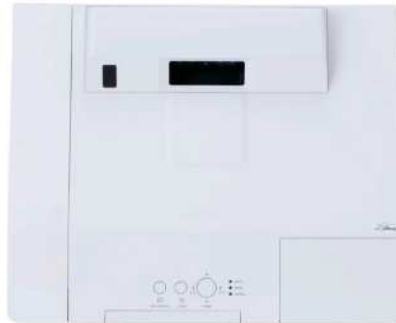
resolution, the CP-AW3005 provides the perfect compatible solution. It also features a high contrast ratio, long lamp life, cloning function enabling you to copy settings data from one projector to others of the same model, and is wireless presentation ready. Plus, embedded networking gives you the ability 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-AW3005 is exceptionally reliable and offers a very low cost of ownership.



**3/4 View
(with cable cover)**



Front View (without cable cover)

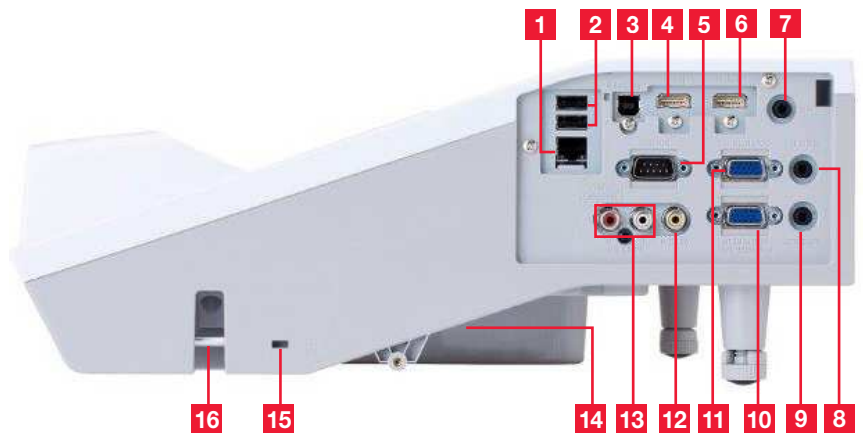


Top View (with cable cover)



**Wall Mounted
(with cable cover)**

Input/Outputs



- | | | |
|----------------------|-----------------------------------|---|
| 1. LAN | 7. Microphone Input | 12. Video in |
| 2. USB Type A x 2 | 8. Audio in | 13. Audio in 2 |
| 3. USB Type B | 9. Audio out | 14. AC in (located on back side of the projector) |
| 4. HDMI 1 | 10. Computer in 2/
Monitor out | 15. Kensington lock |
| 5. Control (RS-232C) | 11. Computer in 1 | 16. Security bar |
| 6. HDMI 2 | | |



3LCD Technology



Closed Captioning



Crestron
Integrated Partner



AMX Device
Discovery



Hitachi Trade-Up
Program



3 Year Warranty

HDMI HDMI

CP-AW3005



Accessories

Supplied Accessories	Remote control, power cord, computer cable, 2 AA batteries, cable cover, adapter cover, application CD, user's manual
Optional Accessories	HAS-WM03 wall mount, HAS-WM05 wall mount, wall plates, wall adapter, USBWL11N USB wireless adapter, MS-1 wired and MS-1WL wireless multifunction switchers, TT-03 tabletop stand
Replacement Parts	
Lamp	DT01411 with filter
Remote Control	HL03033
Filter	UX37191

Projection Throw Chart (In inches)

Screen Size 16:10		
Diagonal	Width	Throw Distance
60	5.0	16.1
70	7.8	18.9
80	10.5	21.6
90	13.3	24.4
100	16.1	27.1

Throw Ratio: (distance : width)
0.2 : 1 from edge of projector
0.3 : 1 from mirror cover

Specifications

Display	Projection Technology	3LCD, 3 chip technology
	Resolution	WXGA 1280 x 800
	White Light Output	3,300 ANSI lumens
	Color Light Output	3,300 ANSI lumens
	Colors	16.7 million colors
	Aspect Ratio	Native 16:10 / 4:3 and 16:9 compatible
	Contrast Ratio	10,000 : 1 (using active IRIS)
Lens & Operation	Throw Ratio (distance : width)	0.2 : 1 from edge of projector to screen 0.3 : 1 from mirror cover to screen
	Focus Distance	16" - 27" from mirror cover to screen
	Display Size	60" - 100"
	Lens	F = 1.8, f = 4.21 mm
	Lamp Wattage	250W
	Expected Lamp Life*	Approximately 4,000 hours (standard mode) 6,000 hours (Eco mode)
	Expected Filter Life**	Approximately 4,000 hours
Compatibility	Speaker Output	16W x 1
	Keystone	H and V: +/- 5°
	Computer	VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/UXGA (compressed), MAC 16"
	H-Sync	15 kHz - 106 kHz
	V-Sync	50 Hz - 120 Hz
	Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
	Component Video	480i, 480p, 576i, 720p, 1080i, 1080p
Connectors	HDMI	480i, 480p, 576i, 720p, 1080i, 1080p, computer signal TMDS clock 27 MHz - 150 MHz
	Digital Input	HDMI x 2 (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	N/A
	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 1, RCA jack (L/R) x 1, MIC-in 3.5 mm mini jack x 1
	Audio Output	3.5 mm stereo mini jack 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
Ratings & Warranty	USB	Type A x 2 (PC-less presentation, wireless adapter) Type B x 1 (USB display or mouse control)
	Control Terminals	9-pin D-sub x 1 (RS-232 control)
	Power Supply	AC90-132V / AC198-264V, 50/60Hz
	Power Consumption	360W
	Operating Temperature	32°F - 104°F (0°C - 40°C)
	Dimensions (W x D x H)	14.8" x 14.2" x 5.4" (excluding protruding parts)
	Weight	Approximately 9.4 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)	

* Actual lamp life will vary by individual lamp 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 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.

CP-AW3005

