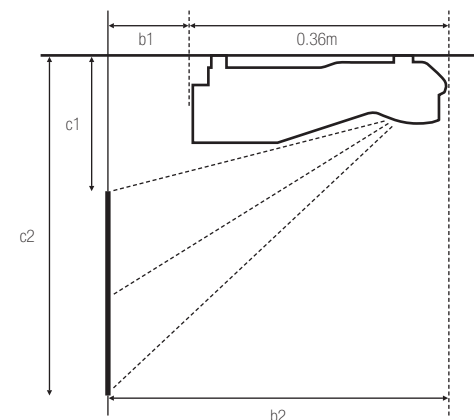
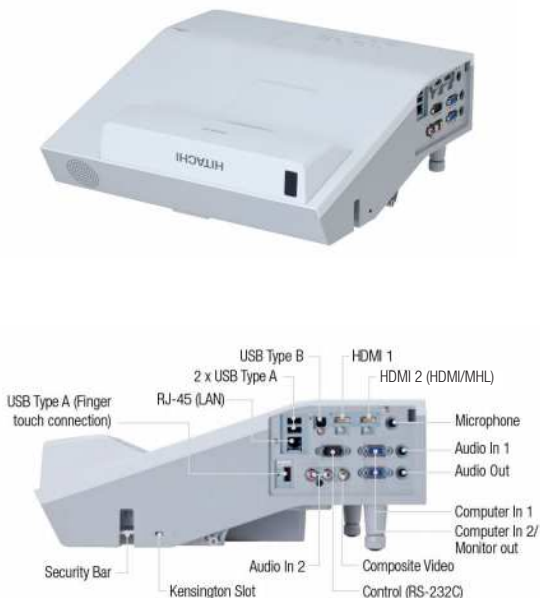


CP-AW3506

3LCD Lamp projector, 3700 ANSI Lumens, 16,000:1 contrast ratio, WXGA (1280 x 800) resolution

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Technical Specifications



THROW CHART 16:10 ASPECT RATIO

Screen size (diagonal)	Projection distance (m)		Screen height (cm)	
	b1	b2	c1	c2
60" (1.5 m)	0.128	0.488	0.313	1.121
70" (1.8 m)	0.198	0.558	0.351	1.293
80" (2.0 m)	0.268	0.628	0.388	1.465
90" (2.3 m)	0.338	0.698	0.426	1.683
100" (2.5 m)	0.408	0.768	0.464	1.810

THROW CHART 16:9 ASPECT RATIO

Screen size (diagonal)	Projection distance (m)		Screen height (cm)	
	b1	b2	c1	c2
60" (1.5 m)	0.139	0.500	0.319	1.149
70" (1.8 m)	0.211	0.572	0.358	1.326
80" (2.0 m)	0.283	0.644	0.397	1.504
90" (2.3 m)	0.355	0.716	0.435	1.681
100" (2.5 m)	0.427	0.787	0.474	1.858

Hitachi Throw Calculator:
<http://www.hitachidigitalmedia.com/en-gb/throw-distance-calculator>

OPTICAL

Display System	3LCD (0.59 inches) aspect ratio 16:10
Resolution	WXGA (1280 x 800)
Light Output (Brightness) ANSI Lumens	3700 (Normal)
Contrast Ratio	16,000:1
Lamp Life (Hours)	4000 (Normal), 6000 (Eco-2)
Lens	Built-in
Lens Zoom	Digital Zoom x 1.35
Lens Focus	Powered Focus
Lens Shift	Not Supported
Projection Lens F Number	1.6
Throw Distance	0.41m – 0.69m (center of glass to screen)
Distance to Width Ratio/ Throw Ratio (:-1)	0.3
Diagonal Display Size	60 – 100 inches

FEATURES

Installation	Ceiling, Tabletop, Rear
Speakers	16W Mono
Digital Keystone	Horizontal: ±5 degrees, Vertical: ±5 degrees
Picture Modes	Normal, Cinema, Dynamic, Board (Black), Board (Green), Whiteboard, Daytime, Photo, DICOM SIM
Picture Adjustments	ASPECT selection (Normal/4:3/16:9/16:10/14:9/Zoom/Native), Perfect Fit (4 corners and 4 sides), Frame Lock (Data signal with vertical frequency of 49 to 51 Hz, 59 to 61 Hz), HDCR, Image blank by RS232C/Remote control, Image Optimizer, Magnify, Mirror Reverse Image, Up-side Down image
Network Features	Wireless Capability(Optional), Multi Projector, Moderator Control Mode, Projector Quick Connection (ios / Android app), Projector Monitoring and Control from a Remote Location, E-mail Alerts
Security Features	Password/Myscreen Password, Pin Lock, Key Lock
Supported Languages	34 Languages (English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Traditional Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkey, Arabian, Persian, Czech, Danish, Hungarian, Romanian, Slovenian, Croatian, Greek, Lithuanian, Estonian, Latvian, Thai, Portuguese(Brazil), Indonesian, Vietnamese, Hebrew)

COMPATIBILITY

Computer	IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/UXGA (compressed)
Video	525i(480i), 525p(480p), 625i(576i), 625p(576p) 1125i(1080i@50/60), 1125p(1080p@50/60)

CONNECTIONS

Digital Input	HDMI x 2 (HDCP compliant)
Analogue Input	15-pin Mini-D-Sub x 2, RCA Jack x 1
Video Output	15 pin Mini D-Sub x 1
Audio Input	3.5mm Stereo Mini Jack x 2, RCA Jack (L/R) x 1
Audio Output	3.5mm Stereo Mini Jack x 1
RS-232C Control	1 x 9-pin D-Sub
Wireless LAN	Yes (Optional)
Wired LAN	RJ45 connector x 1
USB Type-A	USB type A x 2 (PC less Presentation or Wireless adapter)
USB Type-B	USB type B x 1 (USB display or USB mouse control)
Wired Remote I/O	Not Supported

POWER

Power Supply	AC 100V – 120V / AC 220V – 240V (50/60Hz)
Power Consumption Operating / Standby	360W / Less than 0.35W

PHYSICAL

Weight	4.4kg
Dimensions (W x H x D)	382 x 141 x 362mm
Operation Noise	37db (Normal), 32db (Eco), 28db (Eco-2)

CERTIFICATION

Certification	CE Marking, EN61000-3-2, EN61000-3-3, EN55032(class A), EN55024(EMC directive), EN60950-1 (Low voltage directive), WEEE/RoHS compliant
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ACCESSORIES

Supplied Accessories	Power cord (EU cord 1.8 m) x1, Computer Cable (2.0 m) x1, IR Remote Control Unit x1, "AA" Batteries x2, Cable Cover x1, Adapter Cover x1, PIN Code Sticker
Optional Accessories	USB-WL-11N (wireless adapter)
Replacement Lamp / Filter	DT01411 / UX37191 (Hybrid)
Remote Control	HL03033

WARRANTY

Projector / Lamp Warranty	3 years / 3 years (for education and extended warranties please contact your local dealer)
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