

# MC-AW3506

## Ultra Short Throw 3LCD Projector



**Introducing our 3LCD MC-AW3506 projector, which combines all our technical expertise with our market leading knowledge.**

This easy to install, 3LCD ultra short throw projector can produce 3700 ANSI lumens. The compact, lightweight design, integrates a powerful 16,000:1 contrast ratio with a WXGA resolution, providing clarity on images even within very bright / light environments.

#### Key Features:

- WXGA 1280 x 800 resolution
- 3700 ANSI lumens / Colour light output
- 16,000:1 contrast ratio
- Images up to 100" diagonal
- Digital zoom and powered focus
- Filter life 4000 hours
- 3 year warranty\*

*Please note: Content, technical specifications and images are subject to change.*

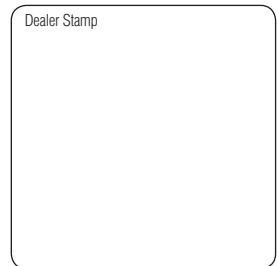
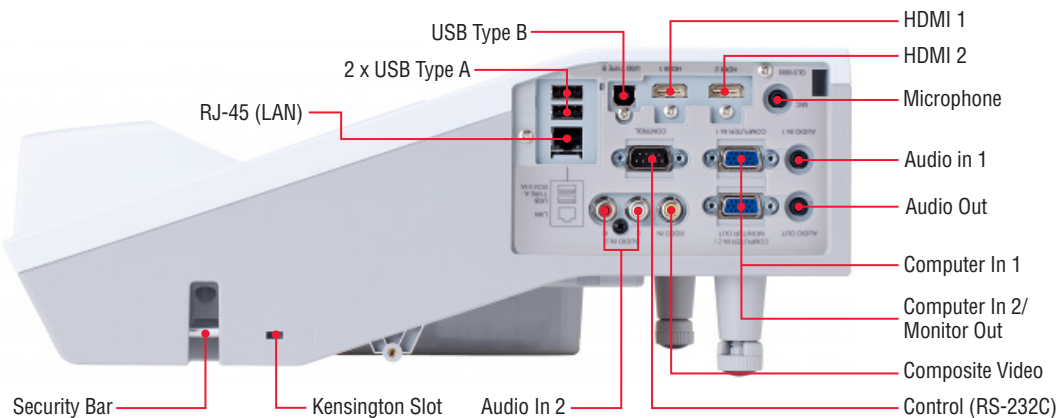
*\*For education and extended warranties please contact your local dealer.*

# MC-AW3506 Ultra Short Throw 3LCD Projector

## Technical Specifications

<b>Panel Size</b>	3LCD 15mm (0.59")
<b>Panel Structure</b>	3LCD
<b>Resolution</b>	WXGA (1280 x 800)
<b>Light Output (Brightness) ANSI Lumens</b>	3700 (Normal), 3034 (Eco), 2516 (Eco-2)
<b>Contrast Ratio</b>	16,000:1
<b>Light Source</b>	Lamp
<b>Lamp Life (Hours)</b>	4000 (Normal), 6000 (Eco-2)
<b>Number of Colours</b>	16.7 million colours
<b>Lens</b>	Built-in
<b>Lens Zoom</b>	Digital Zoom x 1.35
<b>Lens Focus</b>	Powered Focus
<b>Projection Lens F Number</b>	1.8
<b>Focus Distance</b>	0.41m – 0.69m (centre of glass to screen)
<b>Distance to Width Ratio / Throw Ratio (:1)</b>	0.3
<b>Diagonal Display Size</b>	60 – 100"
<b>Installation</b>	Ceiling, Tabletop, Rear
<b>Speakers</b>	16W mono
<b>Digital Keystone Correction (Degrees)</b>	Horizontal ± 5°, Vertical ± 5°
<b>Picture Modes</b>	Normal, Cinema, Dynamic, Board (Black), Board (Green), Whiteboard, Daytime, Photo, DICOM SIM
<b>Picture Adjustments</b>	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 51Hz, 59 to 61Hz), HDCR, Image blank by RS232C/Remote control, Image Optimizer, Magnify, Mirror reverse image, Up-side down image
<b>Operating Features</b>	Audio pass through, Audio ports assign, Audio out (standby) and monitor out / selectable source with MENU, Auto eco mode, Auto power off, Auto signal search, Direct power on, Image blank by RS232C/Remote control, Magnify 4 times (WXGA) by RS232C / remote control, My Button by remote control, Perfect Fit, My Memory, My Text, My Screen, Picture freeze by RS-232C / remote control, Serial number displayed on EASY MENU and on the side of projector, Cloning function, Keystone V/H, Easy schedule setting
<b>Network Features</b>	AMX Device Discovery, Command Control/Monitoring via the Network, Configuring and Controlling the Projector via a Web Browser, Controlling the Projector via Scheduling Crestron RoomView® (Not accessible through the wireless adapter), Displaying text data transferred via network, Failure and Warning Alerts via E-mail, My Image (still image transfer) Display, Network Bridge, Network Presentation (PC still picture transfer), Frame rate (practical) is under 12fps (640x480 movie), PJLink™, Projector Management via SNMP, PJ Quick Connection
<b>Security Features</b>	PIN Security Lock, MyScreen Password Lock, My Text Password Lock, KeyLock (Key pad, Remote Control)

<b>On Screen Display Languages</b>	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
<b>Digital Input</b>	HDMI x 2 (HDCP compliant)
<b>Analogue Input</b>	15-pin Mini-D-Sub x 2, RCA Jack x 1
<b>Video Output</b>	15 pin Mini D-Sub x 1
<b>Audio Input</b>	3.5mm Stereo Mini Jack x 2, RCA Jack (L/R) x 1
<b>Audio Output</b>	3.5mm Stereo Mini Jack x 1
<b>RS-232C Control</b>	1 x 9-pin D-Sub
<b>Wireless LAN</b>	USB-WL-5GM wireless adapter (optional)
<b>Wired LAN</b>	RJ45 connector x 1
<b>USB Type A</b>	USB Type A x 2 (PC less presentation or wireless adapter)
<b>USB Type B</b>	USB Type B x 1 (USB display or USB mouse control)
<b>Power Supply</b>	AC 100V – 120V / AC 220V – 240V (50/60Hz)
<b>Operating Power Consumption</b>	360W
<b>Standby Power Consumption</b>	Less than 0.35W
<b>Weight</b>	4.4Kg
<b>Dimensions (W x H x D)</b>	382 x 141 x 362mm
<b>Noise (Normal)</b>	37dB (Normal), 32dB (Eco), 28dB (Eco-2)
<b>Filter Life (Hours)</b>	4000 Hours
<b>Certification</b>	CE Marking, EN61000-3-2, EN61000-3-3, EN55032 (Class A), EN55024 (EMC Directive), EN60950-1 (Low Voltage Directive), WEEE/RoHS compliant
<b>Computer</b>	IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/WSXGA+/UXGA/HD (Compressed), MAC16"
<b>Video</b>	525i (480i), 525p (480p), 625i (576i), 625p (576p), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60)
<b>Supplied Accessories</b>	Power Cable (4.5m) x1, Computer Cable (5.0m) x1, IR Remote Control Unit x1, AA Batteries x2, Application CD (for network, etc.) x1, CD User Manual x1, Concise User Manual x1, Cable Cover x1, Adapter Cover x1
<b>Optional Accessories</b>	USB wireless adapter USB-WL-5GM, Wall mount unit: HAS-WM03M, HAS-WM05M (Low ceiling wall mount), TT-03 Table Top Kit, HAS-WB01 (XGA mount adapter), HAS-WB02 (WXGA mount adapter)
<b>Remote Control</b>	HL03033
<b>Replacement Lamp / Filter</b>	DT01411M / UX37191
<b>Projector/ Light Warranty</b>	3 years (for education and extended warranties please contact your local dealer)



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Specification and photography subject to change.