# CP-AW251NM





## ROW WXGA LCD PR

The perfect balance of technology and design. The light weight and compact CP-AW251NM Ultimate Short Throw projector offers the highest quality images with a compelling design and low cost of ownership. The compact and lightweight chassis makes the CP-AW251NM easy to install and flexible to use. With the bundled wall mount and optional table top kit you can project onto any existing whiteboard, wall or table top.

#### Performance

- WXGA resolution (1280 x 800)
- 80" (2m) image from only 53cm\*
- 2500 ANSI Lumens (Normal Mode)
- Full connectivity including HDMI
- Perfect Fit adjust all four corners and sides of the image individually to achieve a square image
- Input Source Naming
- Table top mount facility
- My Button
- 10W speaker
- Anti theft features including:
- PIN-Lock
- MyScreen Lock
- Transition Detector
- Security bar

#### Cost of ownership

- Extended Hybrid Filter life 5000 hour cleaning cycle
- Extended lamp life 5000 hours in Eco Mode
- Virtually maintenance free
- Easy setup and installation
- Wall mount included in the box

#### **Advanced Network Features**

- Full connectivity including 1 x RJ-45
- Configure and control projector via
- network with a web browser
- Projector management via SNMP
- Content via LAN
- AMX Device Discovery
- Messenger
- PJ Link™
- Network Bridge

read

### **Environment**

- The extended Hybrid Filter life means reduced electronic waste and reduced maintenance visits, resulting in an overall reduction in carbon footprint

Hitachi have formulated an "Environmental Vision" to contribute towards building a sustainable society through business and product development.

Our goal is to develop life-enhancing technology that will contribute to and realise a truly sustainable society for current and future generations.













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Periodic music       WGA (2002) Note 300 million         Program is a fixed with a standard music and music a	CF-AVV23 I INIVI lechnical specifications	OPTICAL	0.50" (1.5cm) D-Si TET v3
Constrained in the second seco		Resolution	WXGA (1280 x 800)
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Lario Life Lario Lario Lario Lario Lar		Lens	Free shaped lens and motorised free shaped mirror
Dialance D Will Flain 1: Dialance D Will Fl			
Number of Color       Bit Color         Number of Color       Bit Color         OUMPATIBUT       OUMPATIBUT         OUMPATIBUT       OUMPATIBUT         Outpatibility       Microsofter Compatibility         Name       Compatibility         Outpatibility       State	HIJVCHI	Distance to Width Ratio (:1)	0.3:1 (fixed)
Keylam     Fuel, 52-1, sporal shill       Keylam     Fuel, 52-1, sporal shill       Market Ferr     Market Ferr       Market Ferr     Market Ferr <t< th=""><th>C V Palle Very</th><th></th><th></th></t<>	C V Palle Very		
Computer Comparison Weak means Weak mean			
Web Compatibility       Uses Compatibility       Uses Compatibility       Uses Compatibility         Uses Toppe A       Uses Toppe A       Uses Compatibility       Uses Compatibility         Uses Toppe A       Compatibility       Compatibility       Uses Compatibility       Uses Compatibility         Uses Toppe A       Compatibility       Compatibility       Uses Compatibility       Uses Compatibility         Uses Toppe A       Compatibility       Compatibility       Uses Compatibility       Uses Compatibility </th <th></th> <th></th> <th></th>			
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Plug A Ray       DCCB         Special constraints       Special constraints         Wall mount       Table mount         USB Type B       HDMI         Computer In 2       Computer In 1         USB Type B       HDMI         Computer In 2       Computer In 1         USB Type B       HDMI         Computer In 2       Computer In 1         USB Type B       HDMI         Computer In 2       Computer In 1         USB Type B       HDMI         Computer In 1       Computer In 1         USB Type B       HDMI         Computer In 1       Computer In 1         USB Type A       Computer In 2         Law (qL-4s)       Computer In 1         USB Type A       Computer In 1         Law (qL-4s)       Computer In 1         Audo In 3       Audo In 3         Audo In 1/2       Audo In 3         Audo In 1/2       Audo In 3         Audo In 1/2       In 1/4			HDTV: 750p (720p@60Hz), 1125i(1080i@50/60Hz),
Image: Second participant of the second part of the second		Plug & Play	
Wall mount       Table mount         Wall mount       Table mount         Wall mount       Table mount         USB Type B       HDMI         USB Type B       HDMI         USB Type A       Computer In 1         USB Type B       HDMI         USB Type A       Computer In 1         USB Type B       HDMI         USB Type A       Computer In 1			
Wall mount       Table mount (optional)         Wall mount       Table mount (optional)         USB Type B USB Type B USB Type A USB Type A U		Speakers	
Wall mount       Table mount (pption)       Noise Rolation, Printer Rif Manual Hotoratal Repotine correction, Manual Montecorrection, Manual Montecorection, Manual Montecorection, Manual Montecorecorection, Manual M	•		Freeze, Magnifying, Blank, Auto adjustment, Search Equalizing Gamma Correction, 2-3 pull down, Progressive Scan
Wall mount (optional) Wall mount (optional) (optio		2	Noise Reduction, Perfect Fit
Advanced features Processor Processo	Wall mount Table mount	Digital keystone	Manual Vertical Keystone correction, Manual Horizontal Keystone correction
LisB Type B LisB Type B LisB Type B LisB Type B LisB Type B LisB Type B LisB Type A LisB Type B LisB Type A LisB		Advanced features	PC-less Drawing Function (optional wireless tablet required), MyScreen,
USB Type B USB Type B USB Type B USB Type B USB Type A LAN (RJ-45) Computer In 1 Computer			Daytime Mode, Input source naming (English), Resolution setting, Template,
USB Type B USB Type B USB Type A USB Ty		Outward	
USB Type A LAN (RJ-45) Computer in 1 Computer in 2 Computer in 1 Computer in 2 Computer in 2 Compute	USB Type B — HDMI	Power on & off	Quick ON, Direct ON, Direct Off
LAN (RJ-45)       Computer In 1         LAN (RJ-45)       Computer In 1         LAN (RJ-45)       Computer In 1         Control (R5-232C)       Control (R5-232C)         Control (R5-232C)       Computer Video         Control (R5-232C)       Audio In 3         Audio In 1/2       X 15 pin Min D-sub         Computer Video       Composite Video         Audio In 1/2       X 15 pin Min D-sub         Audio In 1/2       X 16 pin Po-sub for R522 control         USB       X 15 pin Min D-sub         Microphone       Audio In 1/2         Audio Input       X 16 pin Po-sub for Po-sub generabina and optional wireless pen tablet         Wife relavork       X 18 pin PB for mouse control         Wife relavork <td< th=""><th></th><th>Security systems</th><th></th></td<>		Security systems	
data transferred via the network. Command Control via network AdV. Device Decovery Messawer PL Lixe <sup>(N)</sup> , Network Bridge, content via LAN, MAC address data/set on the site. Control (RS-232C) Control (RS-232C) Kensington slot Computer Out Audio Out Audio Out Audio Out Audio In 12 Computer Out Microphone Audio In 12 Computer Out Microphone Microphone H 1 = 1 Public In 12 Computer Out Microphone H 1 = 1 Computer Out Microphone H 1 = 1 Computer Out Microphone H 1 = 1 Computer Out Microphone H 1 = 1 Computer Out Audio In 3 Audio In 12 Computer Out Microphone H 1 = 1 Computer Out Microphone M 1 = 2 Computer Out M 1 = 2 Control M 1 = 2 Con		Network	Configure and control projector via web browser, receive alerts via e-mail,
MC adtress displayed on the side Security Bar Control (RS-232C) Kensington slot Security Bar Composite Video Audio In 1/2 Composite Video Audio In 1/2 Composite Video Audio In 1/2 Composite Video Audio In 1/2 Composite Video Composite Video Audio In 1/2 Composite Video Composite Video Audio In 1/2 Composite Video Composite Video Comp			data transferred via the network, Command Control via network, AMX
OSD Languages       English, French, German, Spanish, Italian, Norwegian, Dutch, Korean, Japanese, Protuguese, Similard Chinese, Textilonal Chines	на тупка ном сомителия сомителия		
Japanese, Portuguese, Simplified Chinese, Traditional Chinese, Swedish, Ausie, Person, Cech, Danish, Anzie, Person, Cech, Danish, Hungzian, Bornanian, Slovenian, Creatan, Greek, Lithuanian, Estonian, Latvian, Thai, Portuguese (Brazil), Indonesian, Vietnamese		OSD Languages	English, French, German, Spanish, Italian, Norwegian, Dutch, Korean,
Romanian, Streenian, Greek, Liftuanian, Estonian, Latvian, Thai, Portuguese (Brazil), Indonesian, Vietnamese Control (RS-232C) Kensington slot Microphone Audio Out Audio In 1/2 Audio Input Audio	LARE MC ADDA NO ADDANT SYDD		Japanese, Portuguese, Simplified Chinese, Traditional Chinese, Swedish,
Control (RS-232C) Kensington slot Security Bar Computer Out Microphone Audio In 3 Audio In 1/2 CONNECTIONS Digital Input Audio In 3 Audio In 1/2 CONNECTIONS Digital Input T X FCA Jack (for composite) T			Romanian, Slovenian, Croatian, Greek, Lithuanian, Estonian, Latvian, Thai,
Control (RS-232C) Kensington slot Security Bar Computer Out Microphone Audio In 3 Audio In 1/2 Digital Input Audio Out Audio In 3 Audio In 1/2 Digital Input Audio In 3 Audio In 1/2 Digital Input Audio In 3 Audio In 1/2 Digital Input 1 x HDMI Computer Usput 1 x 15-pin Mini D-sub 2 x Component D-sub (stared with analogue RGB) Audio Input 2 x Stereo Mini Jack 2 x Component D-sub (stared with analogue RGB) Audio Input 2 x Stereo Mini Jack 1 x ISB type A for PC-less presentation and optional wireless pen tablet 1 x USB type A for PC-less presentation and optional wireless pen tablet 1 x USB type A for PC-less presentation and optional wireless pen tablet 1 x USB type A for PC-less presentation and optional wireless pen tablet 1 x USB type B for mouse control USB Wired network 1 x RJ-45 Power Consumption 30 W Power Consumption 30 W Power Consumption 30 W PhysicaL Dimensions (W x H x D) 345 x 85 x 303mm (excluding feet and extrusions when mirror is closed) Weight 3 & Kig Noise Level 3 & Skig Noise Level 3 & Skig Noise Level 3 & Skig Noise Level 3 & Skig Noise Level 2 & Sterial number label on side		CONNECTIONS	Portuguese (Brazil), Indonesian, Vietnamese
Control (RS-232C) Kensington slot Security Bar Computer Out Microphone Audio In 3 Audio In 1/2 Kensington slot Microphone Audio In 3 Audio In 1/2 Kensington slot Audio In 1/2 Kensington slot Kensington	AC IN THE ACTION AND AND AND AND AND AND AND AND AND AN		1 x HDMI
Kensington slot       Composite Video         Security Bar       Computer Out         Microphone       Audio In 3         Audio In 1/2       Audio In 3         Audio In 1/2       Audio In 1/2         Video Input       1 x R2A Jack (for composite)         1 x Microphone       1 x R2A Jack (for composite)         Audio In 1/2       1 x Bit Addition 1 x S Video Jack         Audio In 1/2       Audio In 1/2         Audio Output       1 x pair RCA (L/R)         1 x USB type A for PO-less presentation and optional wireless pen tablet         1 x USB type A for PO-less presentation and optional wireless pen tablet         1 x USB type A for PO-less presentation and optional wireless pen tablet         1 x USB type A for PO-less presentation and optional wireless pen tablet         1 x USB type A for PO-less presentation and optional wireless pen tablet         1 x USB type A for mouse control         Wired network       1 x RJ-45         Power Consumption       300 W         Power Consumption in Standby       <0.3W         PHYSICAL       Dimensions (W X H x D)       345 x 85 x 303mm (excluding feet and extrusions when mirror is closed)         Weight       3.8Kg       3.8Kg         Noise Level       35dB (Normal/29dB (Eco)         Ar Filter       Hybrid	Control (RS-232C) S-Video	Computer Input	
Audio ln 3 Audio ln 3 Audio ln 1/2 Audio	Kensington slot Composite Video		1 x RCA Jack (for composite)
Microphone Audio In 3 Audio In 1/2 Audio Output 2 X Stereo Mini Jack 1 X pair RCA (L/R) Control 1 X 9-pin D-sub for RS232 control USB 1 X USB type B for mouse control USB 1 X USB type B for mouse control Wired network 1 X RJ-45 POWER Power Consumption in Standby <0.3W PHYSICAL Dimensions (W X H x D) 345 x 85 x 303mm (excluding feet and extrusions when mirror is closed) Weight 3 38/g Noise Level 3 36B (Normal/29dB (Eco) Air Filter Hybrid MISCELLANECUS Lamp indicator light, Power light, Celling mount image, Rear projection image, Serial number label on side	Security Bar Computer Out Audio Out		
<ul> <li>1 x Microphone Jack</li> <li>Audio Output</li> <li>1 x p-in D-sub for RS232 control</li> <li>USB</li> <li>1 x USB type A for PC-less presentation and optional wireless pen tablet</li> <li>1 x USB type B for mouse control</li> <li>USB</li> <li>USB type B for mouse control</li> <li>Wired network</li> <li>1 x BJ-45</li> </ul> Power Supply <ul> <li>AC100-120V/220-240V, auto switching</li> <li>Power Consumption in Standby</li> <li>&lt;0.3W</li> </ul> PHYSICAL Dimensions (W x H x D) <ul> <li>345 x 85 x 303mm (excluding feet and extrusions when mirror is closed)</li> <li>Weight</li> <li>3.8Kg</li> <li>Noise Level</li> <li>3.6Kg (Normal)/29dB (Eco)</li> <li>Air Filter</li> <li>Hybrid</li> </ul>	Microphone — Audio In 3	Audio Input	2 x Stereo Mini Jack
Audio Output 1 x pair RCA (L/R) Control 1 x 9-pin D-sub for RS232 control USB 1 x USB type B for mouse control X USB type B for mouse control Wried network 1 x RJ-45 POWER Power Supply AC100-120V/220-240V, auto switching Power Consumption 300 W Power Consumption 1 Standby <0.3W PHYSICAL Dimensions (W K H X D) 345 x 85 x 303mm (excluding feet and extrusions when mirror is closed) Weight 3.8Kg Noise Level 35dB (Normal)/29dB (Eco) Air Filter Hybrid MISCELLANEOUS Lamp indicator light, Power light, Ceiling mount image, Rear projection image, Serial number label on side	Audio In 1/2		
USB 1 x USB type A for PC-less presentation and optional wireless pen tablet 1 x USB type B for mouse control 1 x USB type B for mouse control Wired network 1 x RJ-45 POWER Power Consumption in Standby <0.3W PHYSICAL Dimensions (W x H x D) 345 x 85 x 303mm (excluding feet and extrusions when mirror is closed) Weight 38Kg Noise Level 35dB (Normal)/29dB (Eco) Air Filter Hybrid MISCELLANEOUS Lamp indicator light, Power light, Ceiling mount image, Rear projection image, Serial number label on side			1 x pair RCA (L/R)
b1       16 x 10       b1       b1       Consumption       300 W         Power Consumption       300 W       Power Consumption       300 W         Power Consumption       345 x 85 x 303mm (excluding feet and extrusions when mirror is closed)       Weight         Air Filter       Hybrid       MISCELLANEOUS       Lamp indicator light, Power light, Ceiling mount image, Rear projection image, Serial number label on side			1 x USB type A for PC-less presentation and optional wireless pen tablet
b2       H       b1       b1       Power Supply       AC100-120V/220-240V, auto switching         Power Consumption       300 W         Power Consumption in Standby       <0.3W         PHYSICAL       Dimensions (W xH x D)       345 x 85 x 303mm (excluding feet and extrusions when mirror is closed)         Weight       3.8Kg         Noise Level       350B (Normal)/29dB (Eco)         Air Filter       Hybrid         MISCELLANEOUS       Lamp indicator light, Power light, Ceiling mount image, Rear projection image, Serial number label on side		Wired network	
b2 b1 b1 b1 b1 b1 b1 b1 b1 b1 b1			
b2 b2 b1 b1 b1 b2 b1 b1 b1 b1 b1 b1 b1 b1 b1 b1		Power Supply	
b2 b2 b1 b1 b2 b1 b1 b1 b1 b2 b1 b1 b1 b1 b1 b1 b1 b1 b1 b1			
b1 b1 b1 b1 b1 b1 b1 b1 b1 b1			
Noise Level 35dB (Normal)/29dB (Eco) Air Filter Hybrid MISCELLANEOUS Lamp indicator light, Ceiling mount image, Rear projection image, Serial number label on side			
b1     MISCELLANEOUS       Lamp indicator light, Power light, Ceiling mount image, Rear projection image, Serial number label on side	b2		
b1 Lamp indicator light, Power light, Ceiling mount image, Rear projection image, Serial number label on side			Hybrid
		Lamp indicator light, Power light, Ceiling mount image, Rear projection image, Serial number label on side CERTIFICATION	
111 60050-1/C-11 ECC Part 15 Clare A /CE A S/N/7S CISPR22 Clare A			iss A. 'CE. AS/NZS CISPR22 Class A
a2			
Remote control with batteries, RGB cable, power cord, cable cover, security label, user manual (detail &		Remote control with batteries, RGB of	cable, power cord, cable cover, security label, user manual (detail &
Throw distance (from the top of the lens) OPTIONAL ACCESSORIES	Throw distance (from the top of the lens)	,, , , ,	
Screen size TXV all az DI DZ Renkreenent lamp DT01181			DT01181
(diagonal)         (m)         (m)         (m)         (m)         (m)         (m)         Table top stand         Table top stand         TT-251			
70" (1.8m) 1.5 0.9 0.188 0.464 0.332 1.274 WARRANTY	70" (1.8m) 1.5 0.9 0.188 0.464 0.332 1.274		
80" (2.0m)         1.7         1.1         0.256         0.532         0.369         1.446         Projector warranty         3 Years           90" (2.3m)         1.9         1.2         0.324         0.601         0.407         1.618         Lamp warranty         6 Months**			
100" (2.5m) 2.2 1.3 0.392 0.669 0.444 1.791		_amp manany	



HITACHI DIGITAL MEDIA, Hitachi Europe Ltd, Whitebrook Park, Lower Cookham Road, Maidenhead, Berkshire SL6 8YA UNITED KINGDOM

Tel: +44 (0)1628 585 000 Fax: +44 (0)1628 585 500 www.hitachidigitalmedia.com "In state lamp and filter life refers to the average life expected in ideal operating conditions with usage in accordance with the manual. The majority of, but not all lamps and filters should achieve this figure. "Where a lamp fails within warranty and a replacement lamp is taken, the warranty for the replacement lamp will be a maximum of 6 months (dependent on warranty hours stated). The "HD ready" Logo is a trademark of EICTA. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. The specification above and photography is for reference only and may be subject to change.