# MP-WU8801B LCD Laser Projector



# **Key Features**

- 3LCD Laser Projector
- WUXGA 1920 x 1200
- 8,000 ANSI Lumens Brightness
- 2,500,000 : 1 Contrast Ratio
- 50,000 Hours Light Source Life (Long life 2 mode)
- HDBaseT x 1, HDMI x 2, HDMI
   Out x 1, Display Port x 1, SDI x 1
- Blending and Warping with New Software Tool
- 360° Installation
- Multiple Lens Options (This model ships without lens)
- Quiet Operation 34 dB (Normal), 26 dB (Whisper)
- 5-Year/20,000 Hours Warranty
- Supports Web Control, PJLink, Crestron Connected<sup>®</sup>, AMX, and Extron XTP





Maxell expands their laser projector line with a 8,000 ANSI lumens, 3LCD model delivering larger-than-life performance.

Maxell's laser light source projector line now includes the 3LCD model MP-WU8801B with 8,000 ANSI lumens. The new laser phosphor light source offers approximately 20,000 hours (normal mode) of operation time and is virtually maintenance free, there is no lamp to replace providing a dramatic reduction in total cost of ownership. Ideal for digital signage applications, as well as a perfect choice for auditoriums, lecture halls, large classrooms, conference rooms and museums. Plus, 8,000 ANSI lumens brightness and 2,500,000: 1 contrast ratio results in super bright display with outstanding image clarity and uniformity. Additionally a suite of advanced features includes High Dynamic Contrast Range (HDCR2), 3 HDMI ports, and Maxell's original technology Accentualizer. As with all Maxell projectors, you can expect vibrant image quality, cost-efficient operation, and long-lasting reliability. For added piece of mind, Maxell's MP-WU8801B is also backed by a generous 5-year warranty and our world-class service and support programs.











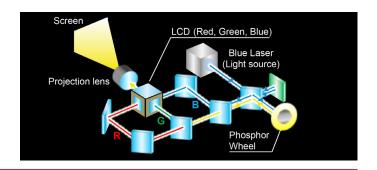
# MP-WU8801B LCD Laser Projector



# Long Life 20,000 Hours Laser Light Source

Light source combines blue laser diodes and phosphor which can achieve over 8,000 lumens. The projection image is bright and clear, with vivid colors. Since lamp replacement is unnecessary, maintenance cost is reduced and by not using mercury lamps, the projectors are eco-friendly.

Plus, Maxell's unique cooling system can achieve a low noise level of 26dB in whisper mode. The life of the light source is approximately 20,000 hours at normal mode but by using other modes which reduce the brightness or operation period, its life can be extended up to 50,000 hours. These mode settings can be used for different purposes depending on the application of the projector.



#### **UNIQUE FEATURES**

## 4K Signal Input Capability



The projectors allow 4K signal input on HDMI1, HDBaseT and Display Port input terminals. You can enjoy much better viewing experience with a 4K Ultra HD Blu-ray™ player or other devices. (HDMI1 and HDBaseT support 4K@24/25/30/50/60 signals. Display Port supports 4K@24/25/30 signals.)

#### **Accentualizer**

Maxell original technology makes pictures look more real by enhancing sharpness, gloss and shade to make pictures as clear as pictures on a flat-panel device. You can also adjust the effects by three levels according to your surroundings so that the colors of projected images are the actual

colors of the objects they represent.







# **Auto Power On**

When the projector is in standby mode and detects the video signal input from an external device, this function starts up the projector to display the image automatically on the screen. This makes the time to start up the projector and begin presenting quicker and easier.



- This function is unavailable when STANDBY MODE is set to NETWORK(WOL) or SAVING.
- This function may work unintentionally by connected external device.

# **Color Management**



Allows you to change the HUE, SATURATION, LUMINANCE of each 6 colors (red, green, blue, cyan, magenta and yellow) without influencing each other. With this new technology, for example, you can change only bluish colors, such as the sky, while maintaining the other colors by adjusting the HUE of blue.

#### **Edge Blending**

Projectors are equipped with the Edge Blending function that achieves the seamless projection of one image using multiple projectors. The MP-WU8801B

comes with various blending functions that meet the level users are looking for.

Instant blending: Easily perform blending processing without the use of any special equipment.



Automatic blending: Use a camera and quickly perform high precision blending processing automatically. Requires installation of a specialized application to your computer.

# **HDCR2 (High Dynamic Contrast Range)**

When average projectors are used in bright rooms, the darker colors of an image deteriorate and images become unclear. Using this function, blurred images caused by room lighting or outside light sources are corrected, and an effect similar to increasing contrast occurs. The recent enhancement to HDCR2 achieves not only auto tone enhancement but also auto color enhancement. This results in clear and vivid images even in bright rooms.



#### **HDMI Out**



When sharing content on multiple screens by multiple projectors, HDMI out is used to bring the content signal from one projector to another.

## Perfect Fit 2



Enables the user to adjust individual corners and sides independent of one another. Perfect Fit 2 provides vertical and horizontal digital correction of either barrel or pin cushion distortions. This feature helps correct geometric and complicated distortions. Perfect Fit 2 allows the projected image to fit correctly to the screen quickly and easily.

### **Projector Quick Connection App For Mobile Devices**



Our iOS and Android applications offers 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 USBWL5G wireless adapter.

#### Warping

Warping is possible from your computer by using the specialized application. Projection is possible on spherical surfaces and surfaces with corners, as well as conventional flat screens.



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#### STANDARD FEATURES

Motorized Zoom, Focus and Lens Shift: Allows for greater range of installation possibilities. With the 2 speed motorized function you can make fine adjustments through the remote control or RS232/IP device.

#### **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.

Picture By Picture: Enables the content from two input sources to be displayed simultaneously, side by side on one screen. You can use two sources including 2 HDMI, with both images sharing equal screen size. The feature is ideal for teleconferencing applications..

Picture In Picture: Enables you to display one image inside another image using two sources including 2 HDMI.

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..

Wireless Presentation Compatible: Connect the projector to a a computer or your network using the optional USB wireless adapter (part number USBWL5G). The adapter supports IEEE802.11 a/b/g/n/ac.

360° Rotation/Portrait Projection: Display rotation of 360° and portrait projection for creative applications and greater installation flexibility.



**Front View** 



**Ceiling Mount** 

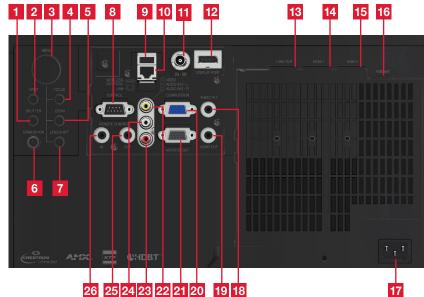


Side (panel closed)



Side (panel open)

# Input/Outputs



- 26 25 24 23 22 21 20
- 1. Shutter 2. Input
- 3. Menu
- 4. Focus
- **5.** Zoom 6. Standby / On
- 7. Lens Shift
- 8. Control 9. Wireless
- DC5V 0.5A
- 10. I AN
- 11. 3G-SDI 12. Display Port
- 13. HDMI Out
- 14. HDMI 1
- **15.** HDMI 2
- 16. HDBaseT
- 17. AC Power
- 18. Audio In 1
- 19. Audio Out 20. Computer In
- 21. Monitor Out
- 22. Video
- 23. Audio In 2 Right 24. Audio In 2 Left
- 25. Remote Contol Out
- 26. Remote Contol In

MX0663-Rev.4-11/19
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Toll Free: 1.800.377.5887 Web: www.maxellproav.com









# MP-WU8801B LCD Laser Projector



Accessories and Lenses		
Supplied Accessories	Power cable, RGB cable, remote control, AA batteries x 2, lens cover, terminal cover x 2, cable tie x 4, security label, user's manual (concise)	
Optional Accessories	USBWL5G wireless adapter	
Optional Lenses	7 optional lenses are available: FL720M, USL701, FL701, SL712, ML713, LL704, UL705 (This model ships without a lens)	
Replacement Parts		
Lamp	Lamp free	
Remote Control	HL02806	
Filter	UX43481	

#### **Projection Throw Chart**

Screen Size 16:10		Throw Distance	
Diagonal	Width	Min	Max
30	25	45	75
80	68	117	198
100	85	146	248
150	127	219	371
200	170	291	494
250	212	363	617
300	254	435	740
600	509	869	1478

Throw Ratio: 1.7 - 2.9: 1 (distance: width) Screen size and throw distance are measured in inches with standard lens ML713.

# **Projection Lens Chart**

Lens	Inches	Meters
FL720M	3.9	0.1
USL701	67 - 87	1.7 - 2.2
FL701	69	1.8
SL712	100 - 151	2.5 - 3.8
ML713	146 - 248	3.7 - 6.3
LL704	<b>LL704</b> 240 - 407	
UL705	<b>.705</b> 407 - 691 10.3 - 17.6	

Projection distances measured in inches and meters with standard lens and optional lenses when projecting onto a 100" diagonal screen.







MX0663-Rev.4-11/19

MX063-Rev.4-11/19
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Projection Technology Resolution Brightness Stoors Aspect Ratio Colors Aspect Ratio Contrast Ratio (idistance: width) Focus Distance Specifications will vary depending on which lens is used with the projector (1.7 - 2.9 : 1 with standard lens ML713) Display Size  Lens    Feacy Distance   Feacy Distance   Specifications will vary depending on which lens is used with the projector (4.6" - 1478" with ML713)    Display Size   30" - 600" (100" - 350" with FL720, 60" - 600" with USL701)   Lens   Feacy Distance   Feac	Spec	cifications	
Resolution			3 LCD, 3 chip technology
Brightness   Colors   10.7 billion colors			
Aspect Ratio Contrast Ratio Contrast Ratio Contrast Ratio Contrast Ratio Throw Ratio (distance : width) Focus Distance Specifications will vary depending on which lens is used with the projector (1.7 - 2.9 : 1 with standard lens ML713)  Display Size Specifications will vary depending on which lens is used with the projector (45" - 1478" with ML713)  Display Size 30" - 600" (100" - 350" with FL720, 60" - 600" with USL701)  Lens  f = 1.6 - 2.0 mm, x 1.7 motorized zoom, focus and lens shift (with ML713) (This models ships without a lens) Motorized (V: -16.7% to +56.5%, H: +/- 10%)  Expected Light Source Life' Approx. 20,000 hours (Long life 1 mode), 50,000 hours (Long life 2 mode) Approx. 30,000 hours (Long life 1 mode), 50,000 hours (Long life 2 mode) Approx. 30,000 hours (Long life 1 mode), 50,000 hours (Long life 2 mode)  Computer  Computer  VGA, SVGA, XGA, WKGA, SKGA, WKGA+, WKSGA+, UKGA, WLXGA, MLXGA, MC 16" (H: 15 - 106 kHz, IV: 50 - 120 Hz)  Composite Video A80i, 480p, 576i, 720p, 1080i, 1080p, 44"  Digital Input Digital Input Digital Output Computer Monitor Output Video Input  Computer Monitor Output Video Input Audio Output Audio Output Audio Input Audio Output Audio Input Audio Output Speaker Computer Winde Audio Input Audio Output Speaker Composite Video Component Video Audio Input Audio Output Speaker Computer Monitor Output Video Input Audio Output Speaker Composite Video Component Video Audio Input Audio Output Speaker Computer Monitor Output Video Input Audio Output Speaker Composite Video Composite Video Composite Video Composite Video Audio Input Audio Output Speaker Computer Monitor Output Video Input Audio Output Speaker Computer Monitor Output Video Input Audio Output Speaker Computer Monitor Output Video Input Audio Output Speaker Composite Video Audio Input Audio Output Speaker Composite Video Composite			
Aspect Ratio Contrast Ratio Throw Ratio (distance: width) Focus Distance Specifications will vary depending on which lens is used with the projector (1.7 - 2.9: 1 with standard lens ML713) Focus Distance Specifications will vary depending on which lens is used with the projector (45° - 1478° with ML713)  Display Size S0° - 600° (100° - 350° with FL720, 60° - 600° with USL701)  Lens  1 = 1.6 - 2.0 mm, x 1.7 motorized zoom, focus and lens shift (with ML713) (This models ships without a lens) Whotorized (1°: 16.7% to +56.5%, H: +/- 10%)  Expected Light Source Life* Approx. 20,000 hours (Normal and Whisper mode), 30,000 hours (Long life 1 mode), 50,000 hours (Long life 2 mode)  Approx. 20,000 hours  Keystone H and V +/- 30° (with ML713)  Computer  VGA, SVGA, XGA, WXGA, SXGA, WXGA+, WSXGA+, UXGA, WUXGA, MAC 15° (H: 15 - 106 kHz, IV: 50 - 120 Hz)  Composite Video Component Video HDMI & HDBaseT & Display Port & SDI  Digital Input Digital Output Computer Monitor Output Video Input  Component Video Audio Output Audio Output Audio Output Audio Output S15 mm stereo mini jack x 1, RCA jack (L/R) x 1  Audio Output Network LAN Wireless HDBaseT USB Control Terminals Power Supply Power Consumption Operating Temperature Dimensions (W x D x H) V86 Spoar 20, 100 hours (shicred with computer input) Audio Operating Temperature Dimensions (W x D x H) V86 Spoar 20, 100 hours (wireless network) Conporating Temperature Dimensions (W x D x H) V86 Spoar 20, 100 hours (whichever occurs first) V86 Weight Approvals Warranty V86 Spoar 20, 000 hours (whichever occurs first)			•
Contrast Ratio Throw Ratio (distance: width) Focus Distance  Specifications will vary depending on which lens is used with the projector (1.7 - 2.9 : 1 with standard lens ML713)  Display Size  Lens  1= 1.6 - 2.0 mm, x 1.7 motorized zoom, focus and lens shift (with ML713) (This models ships without a lens)  Motorized (Y: -16.7% to +56.5%, H: +/- 10%) Expected Light Source Life*  Expected Filter Liffe** Speaker Output Keystone  H and Y +/- 30° (with ML713)  Computer  Composite Video HDMI & HDBasef & Display Port & SDI Digital Input Digital Input Digital Input Digital Input Computer Monitor Output Video Input Composite Video Audio Input Audio Output Audio Output Audio Output Audio Input Audio Output Audio Input Audio Output Audio Input Audio Input Audio Input Audio Input Audio Input Audio Output Audio Input Audio Output Audio Input Audio Output Audio Out	<u>~</u>		
Throw Ratio (distance : width) Focus Distance  Display Size  Display Size  Lens  Lens Shift  Lens Shift  Lens Shift  Lens Shift  Lens Shift  Specifications will vary depending on which lens is used with the projector (1.7 - 2.9 : 1 with standard lens ML713)  (This models ships without a lens)  Lens Shift  Lens Shift  Lens Shift  Motorized (V: -16.7% to +56.5%, H: 4/- 10%)  Approx. 20,000 hours (Normal and Whisper mode), 30,000 hours (Long life 1 mode), 50,000 hours (Long life 2 mode)  Approx. 30,000 hours  Keystone  H and V +/- 30° (with ML713)  Computer  VGA, SVGA, XGA, WXGA, SXGA, WXGA+, WSXGA+, UXGA, WUXGA, MAC 16° (H: 15- 106 kHz, IV: 50 - 120 Hz)  Composite Video  Component Video  HDMI & HDBaseT & Display Port & SDI  Digital Input  Digital Output  Computer Monitor Output  Video Input  Composite Video  Audio Input  Audio Output  Audio Output  Network LAN Wiredes  HCA jack x 1  USB-A, IEEE802.11 a/b/g/n/ac - optional wireless adapter required  Network LAN Wireds  HCA jack x 1  Type A x 1 (wireless network)  Power Supply  Power Consumption  Operating Temperature  Dimensions (W x D x H)  Weight  Approvals  Warranty  Specifications will vary depending on which lens is used with the projector (145-9 in with All All All All All All All All All Al	혆		
Composite Video   Component Video   HDMI & HDBaseT & Display Port & SDI   SDI   HDMI & HDBaseT & Display Port & SDI   HDMI & HDBaseT & Computer Video Input   HDMI & To-pin mini D-sub x 1   Spin Mini & Network LAN Wired son X HD   Spin X   Sp	ă		
Display Size   30" - 600" (100" - 350" with ML713)		(distance : width)	projector (1.7 - 2.9 : 1 with standard lens ML713)
Lens   f = 1.6 - 2.0 mm, x 1.7 motorized zoom, focus and lens shift (with ML/T3) (This models ships without a lens)		Focus Distance	, , ,
With ML713) (This models ships without a lens)		Display Size	30" - 600" (100" - 350" with FL720, 60" - 600" with USL701)
Approx. 20,000 hours (Normal and Whisper mode), 30,000 hours (Long life 1 mode), 50,000 hours (Long life 2 mode) and the provided provid		Lens	
Speaker Output   Keystone	Ę	Lens Shift	Motorized (V: -16.7% to +56.5%, H: +/- 10%)
Speaker Output   Keystone	eratic		
Hand V +/- 30° (with ML713)	g	Expected Filter LIfe**	Approx. 30,000 hours
VGA, SVGA, XGA, WXGA, SXGA, WXGA+, WSXGA+, UXGA, WUXGA, MAC 16" (fH: 15 - 106 kHz, fV: 50 - 120 Hz)		Speaker Output	N/A
WUXGA, MAC 16" ((H: 15 - 106 kHz, fV: 50 - 120 Hz)		Keystone	H and V +/- 30° (with ML713)
Component Video HDMI & HDBaseT & Display Port & SDI  Digital Input Digital Output Computer Monitor Output Video Input Component Video Audio Input Audio Output Network LAN Wired Network LAN Wireless HDBaseT HDBaseT HDBaseT HDBaseT RCA jack x 1 USB Type A x 1 (wireless network) Control Terminals Power Consumption Operating Temperature Dimensions (W x D x H) Son Manual Son M	4	Computer	WUXGA, MAC 16"
HDMI & HDBaseT & Display Port & SDI  #48 Supported with HDMI1, HDBaseT and Display Port (Display Port supports 4K (24/25/30 Hz))  Digital Input HDBaseT x 1, HDMI x 2, Display Port x 1, SDI x 1  Digital Output HDMI x 1  Computer Input 1 15-pin mini D-sub x 1  Computer Monitor Output Video Input Composite Video RCA jack x 1  Composite Video FCA jack x 1  Audio Input JS-pin mini D-sub (shared with computer input)  3.5 mm stereo mini jack x 1, RCA jack (L/R) x 1  Audio Output JS-pin mini D-sub (shared with computer input)  Audio Output JS-pin mini D-sub (shared with computer input)  Wetwork LAN Wired RCA jack x 1 (10 base-T / 100 base-TX)  Network LAN Wireless HDBaseT RJ-45 port x 1  USB Type A x 1 (wireless network)  Control Terminals 9-pin D-sub x 1 (RS-232 control)  Power Supply AC100-120V / AC220-240V, 50/60Hz  Power Consumption 580W/560W  Operating Temperature 32°F - 104° F (0°C - 40°C)  Dimensions (W x D x H) Weight Approximately 40.3 lbs.  UL 60950-1 / cUL, FCC part 15 subpart B Class A  Warranty 5-year/20,000 hours (whichever occurs first)	ig	Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
Display Port & SDI  Computer signal *4K supported with HDMI1, HDBaseT and Display Port (Display Port supports 4K (24/25/30 Hz))  Digital Input Digital Output HDMI x 1 Computer Input 1 Computer Monitor Output Video Input Composite Video Component Video Audio Input Audio Output Network LAN Wired Network LAN Wireless HDBaseT USB Control Terminals Power Supply Power Consumption Operating Temperature Dimensions (W x D x H) Weight Approvals Warranty  Digital Input HDBaseT (Display Port x 1, NDI x 1 HDMI x 1 HDMI x 2, Display Port x 1, NDI x 1 HDMI x 1	pat	Component Video	480i, 480p, 576i, 576p, 720p, 1081i, 1080p,
Digital Output Computer Input 1 Computer Monitor Output Video Input Composite Video RCA jack x 1 Component Video Audio Input Audio Output Network LAN Wired RCA jack x 1 (10 base-T / 100 base-TX) Retwork LAN Wireless HDBaseT USB Control Terminals Power Supply Power Consumption Operating Temperature Dimensions (W x D x H) Substitute ROM Discrete Video RCA jack x 1 RCA	Com		Computer signal *4K supported with HDMI1, HDBaseT and Display Port
Computer Input 1 Computer Monitor Output Video Input Composite Video RCA jack x 1 Component Video Audio Input Audio Output Network LAN Wired Network LAN Wireless HDBaseT USB Control Terminals Power Consumption Operating Temperature Dimensions (W x D x H) Weight Approvals Werranty Power Consumption Sommonia 15-pin mini D-sub x 1 PS-pin mini D-sub (shared with computer input) 15-pin mini D-sub x 1 PS-pin mini D-sub (shared with computer input) 15-pin mini D-sub (shared with computer input) 15-pin mini D-sub x 1 RCA jack x 1 10-pin mini D-sub (shared with computer input) 15-pin mini D-sub x 1 15-pin mini D-sub x		Digital Input	HDBaseT x 1, HDMl x 2, Display Port x 1, SDl x 1
Computer Monitor Output Video Input Composite Video Composite Video Audio Input Audio Output Network LAN Wired Network LAN Wireless HDBaseT USB Control Terminals Power Consumption Operating Temperature Dimensions (W x D x H) Weight Approvals Warranty POWER P		Digital Output	HDMI x 1
Video Input Composite Video RCA jack x 1 Component Video 15-pin mini D-sub (shared with computer input) Audio Input 3.5 mm stereo mini jack x 1, RCA jack (L/R) x 1 Audio Output RCA jack x 1 (10 base-T / 100 base-TX) Network LAN Wired RCA jack x 1 (10 base-T / 100 base-TX) Network LAN Wireless HDBaseT USB RJ-45 port x 1 USB Type A x 1 (wireless network) Control Terminals 9-pin D-sub x 1 (RS-232 control) Power Consumption Operating Temperature Dimensions (W x D x H) Weight Approvals UL 60950-1 / cUL, FCC part 15 subpart B Class A Warranty Video RCA jack x 1 RCA jack x 1 RCA jack x 1, RCA jack (L/R) x 1 Action Input RCA jack x 1 (I0 base-TX) Retwork LAN Wireless RCA jack x 1 (I0 base-TX) RCA jack x 1 (II base-TX)		Computer Input 1	15-pin mini D-sub x 1
Composite Video RCA jack x 1  Component Video Audio Input 3.5 mm stereo mini jack x 1, RCA jack (L/R) x 1  Audio Output RCA jack x 1 (10 base-T / 100 base-TX)  Network LAN Wired RCA jack x 1 (10 base-T / 100 base-TX)  Network LAN Wireless HDBaseT RJ-45 port x 1  USB Type A x 1 (wireless network)  Control Terminals Power Consumption Operating Temperature Dimensions (W x D x H) Weight Approvals Warranty  RCA jack x 1  RCA jack x 1, RCA jack (L/R) x 1  Approvals  USB-A, IEEE802.11 a/b/g/n/ac - optional wireless adapter required  RJ-45 port x 1  USB Type A x 1 (wireless network)  9-pin D-sub x 1 (RS-232 control)  Power Consumption 22.9" x 16.9" x 8.5" (excluding protrusions)  Weight Approvals UL 60950-1 / cUL, FCC part 15 subpart B Class A  Warranty 5-year/20,000 hours (whichever occurs first)		Computer Monitor Output	15-pin mini D-sub x 1
Network LAN Wired Network LAN Wireless HDBaseT USB Type A x 1 (wireless network) Control Terminals Power Supply Power Consumption Operating Temperature Dimensions (W x D x H) Weight Approvals USB RCA jack x 1 (10 base-T / 100 base-TX) USB USB-A, IEEE802.11 a/b/g/n/ac - optional wireless adapter required USB-A, IEEE802.11 a/b/g/n/ac - optional wireless adapter required RJ-45 port x 1 Type A x 1 (wireless network) Power Supply AC100-120V / AC220-240V, 50/60Hz S80W/560W Operating Temperature Dimensions (W x D x H) UL 60950-1 / cUL, FCC part 15 subpart B Class A Warranty S-year/20,000 hours (whichever occurs first)		Video Input	
Network LAN Wired Network LAN Wired Network LAN Wireless HDBaseT USB Control Terminals Power Supply Power Consumption Operating Temperature Dimensions (W x D x H) Weight Approvals Warranty PROMOTE USB SCORE A 2 (wireless network) Weren Consumption Operating Temperature Dimensions (W x D x H) Very Consumption Operating Temperature Score A 2 (o°C - 40°C) Dimensions (W x D x H) Very Consumption Operating Temperature O	SICS	Composite Video	RCA jack x 1
Network LAN Wired Network LAN Wireless HDBaseT USB Type A x 1 (wireless network) Control Terminals Power Supply Power Consumption Operating Temperature Dimensions (W x D x H) Weight Approvals USB RCA jack x 1 (10 base-T / 100 base-TX) USB USB-A, IEEE802.11 a/b/g/n/ac - optional wireless adapter required USB-A, IEEE802.11 a/b/g/n/ac - optional wireless adapter required RJ-45 port x 1 Type A x 1 (wireless network) Power Supply AC100-120V / AC220-240V, 50/60Hz S80W/560W Operating Temperature Dimensions (W x D x H) UL 60950-1 / cUL, FCC part 15 subpart B Class A Warranty S-year/20,000 hours (whichever occurs first)	ct	Component Video	15-pin mini D-sub (shared with computer input)
Network LAN Wired Network LAN Wired Network LAN Wireless HDBaseT USB Control Terminals Power Supply Power Consumption Operating Temperature Dimensions (W x D x H) Weight Approvals Warranty PROMOTE USB SCORE A 2 (wireless network) Weren Consumption Operating Temperature Dimensions (W x D x H) Very Consumption Operating Temperature Score A 2 (o°C - 40°C) Dimensions (W x D x H) Very Consumption Operating Temperature O	nue	Audio Input	3.5 mm stereo mini jack x 1, RCA jack (L/R) x 1
Network LAN Wireless  HDBaseT  USB  RJ-45 port x 1  USB  Control Terminals  Power Supply  Power Consumption  Operating Temperature  Dimensions (W x D x H)  Weight  Approvals  USB-A, IEEE802.11 a/b/g/n/ac - optional wireless adapter required  RJ-45 port x 1  Type A x 1 (wireless network)  9-pin D-sub x 1 (RS-232 control)  Power Supply  AC100-120V / AC220-240V, 50/60Hz  580W/560W  22.9" x 16.9" x 8.5" (excluding protrusions)  Weight  Approvals  UL 60950-1 / cUL, FCC part 15 subpart B Class A  Warranty  5-year/20,000 hours (whichever occurs first)	ပိ	Audio Output	3.5 mm stereo mini jack x 1
HDBaseT USB Type A x 1 (wireless network) Control Terminals 9-pin D-sub x 1 (RS-232 control)  Power Supply AC100-120V / AC220-240V, 50/60Hz  Power Consumption Operating Temperature Dimensions (W x D x H) Weight Approvals UL 60950-1 / cUL, FCC part 15 subpart B Class A Warranty  RJ-45 port x 1  Type A x 1 (wireless network)  8-29 in D-sub x 1 (RS-232 control)  9-pin D-sub x 1 (RS-232 control)  9-pin D-sub x 1 (RS-232 control)  9-pin D-sub x 1 (RS-232 control)  20-20-240V, 50/60Hz  20-20-2		Network LAN Wired	RCA jack x 1 (10 base-T / 100 base-TX)
Type A x 1 (wireless network)  Control Terminals  9-pin D-sub x 1 (RS-232 control)  Power Supply  AC100-120V / AC220-240V, 50/60Hz  Power Consumption  Operating Temperature  Dimensions (W x D x H)  Weight  Approvals  UL 60950-1 / cUL, FCC part 15 subpart B Class A  Warranty  Type A x 1 (wireless network)  9-pin D-sub x 1 (RS-232 control)  8-power Consumption  580W/560W  22.9° x 16.9° x 8.5° (excluding protrusions)  Weight  Approvals  UL 60950-1 / cUL, FCC part 15 subpart B Class A  Warranty  5-year/20,000 hours (whichever occurs first)		Network LAN Wireless	USB-A, IEEE802.11 a/b/g/n/ac - optional wireless adapter required
Control Terminals  9-pin D-sub x 1 (RS-232 control)  Power Supply AC100-120V / AC220-240V, 50/60Hz  Power Consumption Operating Temperature Dimensions (W x D x H) Weight Approvals UL 60950-1 / cUL, FCC part 15 subpart B Class A  Warranty  9-pin D-sub x 1 (RS-232 control) AC200-240V, 50/60Hz  580W/560W  22.9" x 16.9" x 8.5" (excluding protrusions)  UL 60950-1 / cUL, FCC part 15 subpart B Class A  5-year/20,000 hours (whichever occurs first)		HDBaseT	RJ-45 port x 1
Power Supply Power Consumption 580W/560W Operating Temperature Dimensions (W x D x H) Weight Approvals UL 60950-1 / cUL, FCC part 15 subpart B Class A Warranty  AC100-120V / AC220-240V, 50/60Hz  580W/560W 22.9" x 16.9" x 8.5" (excluding protrusions) UL 60950-1 / cUL, FCC part 15 subpart B Class A 5-year/20,000 hours (whichever occurs first)		USB	Type A x 1 (wireless network)
Power Consumption Operating Temperature 32°F - 104°F (0°C - 40°C) Dimensions (W x D x H) Weight Approvals UL 60950-1 / cUL, FCC part 15 subpart B Class A Warranty  580W/560W 22.9" x 16.9" x 8.5" (excluding protrusions) UL 60950-1 / cUL, FCC part 15 subpart B Class A 5-year/20,000 hours (whichever occurs first)		Control Terminals	9-pin D-sub x 1 (RS-232 control)
Power Consumption Operating Temperature 32°F - 104° F (0°C - 40°C) Dimensions (W x D x H) Weight Approvals UL 60950-1 / cUL, FCC part 15 subpart B Class A Warranty  Solution  S	>	Power Supply	AC100-120V / AC220-240V, 50/60Hz
Operating Temperature  Dimensions (W x D x H)  Weight  Approvals  Warranty  Operating Temperature  32°F - 104°F (0°C - 40°C)  22.9" x 16.9" x 8.5" (excluding protrusions)  Welght  Approximately 40.3 lbs.  UL 60950-1 / cUL, FCC part 15 subpart B Class A  5-year/20,000 hours (whichever occurs first) limited parts and labor	Warrant	Power Consumption	580W/560W
Dimensions (W x D x H)  Weight  Approvals  Warranty  22.9" x 16.9" x 8.5" (excluding protrusions)  Approximately 40.3 lbs.  UL 60950-1 / cUL, FCC part 15 subpart B Class A  5-year/20,000 hours (whichever occurs first)  limited parts and labor		<b>Operating Temperature</b>	32°F - 104° F (0°C - 40°C)
Weight Approximately 40.3 lbs.  Approvals UL 60950-1 / cUL, FCC part 15 subpart B Class A  Warranty 5-year/20,000 hours (whichever occurs first) limited parts and labor		Dimensions (W x D x H)	22.9" x 16.9" x 8.5" (excluding protrusions)
Approvals  UL 60950-1 / cUL, FCC part 15 subpart B Class A  Warranty  5-year/20,000 hours (whichever occurs first) limited parts and labor	<u>∞</u>	Weight	Approximately 40.3 lbs.
Warranty 5-year/20,000 hours (whichever occurs first) limited parts and labor	Rating	Approvals	UL 60950-1 / cUL, FCC part 15 subpart B Class A
		Warranty	5-year/20,000 hours (whichever occurs first) limited parts and labor

Actual light source life will vary by individual light source based on environmental conditions, selected operating mode, user settings and usage. Hours of average light source life specified are not guaranteed and do not constitute part of the product or light source warranty. Light source brightness decreases over time.

<sup>\*</sup> Actual filter life will vary by individual filter based on environmental conditions, selected operating mode, user settings and usage. Hours of expected filter life specified are not guaranteed and do not constitute part of the product warranty.













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