# CP-BX301WN LCD Projector



Fully featured short throw LCD projector with network capabilities and a low operating cost all in a portable design.



### **Key Features**

- XGA 1024 x 768 resolution
- 3,200 ANSI lumens white/color output
- 16 watt audio output
- 10,000:1 contrast ratio
- HDMI x 2 inputs
- HDCR/Accentualizer
- 10,000 hours lamp life (Eco-2 mode)\*
- Projector Quick Connect iOS and Android App
- Image Optimizer

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Hitachi's CP-BX301WN short throw LCD projector combines an array of advanced features in a compact, portable design perfectly suited for classrooms of any size. Small in size, but big on performance, the CP-BX301WN provides vibrant image quality, cost-effective operation, and long-lasting reliability. The CP-BX301WN incorporates HDCR and Accentualizer, which enhance the image quality and the Image Optimizer automatically adjusts to keep a clear picture. Plus, Hitachi's Intelligent Eco Mode-2 with ImageCare combines optimal picture performance with energy savings for a lower total cost of ownership. For added peace of mind, Hitachi's CP-BX301WN is also backed by a generous warranty and our world-class service and support programs.

CP-BX301WN





## **UNIQUE FEATURES**

#### Accentualizer

Hitachi 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.







# HDCR (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 increas ing contrast occurs. This results in clear images even in bright rooms.





#### **Cloning Function**



settings Copy configuration settings from one projector to others of the same model via USB memory. Cloning can save almost all PJ settings such as gamma and keystone via USB memory.

#### ImageCare Technology

ImageCare ImageCare is a lamp power control function that combines optimal picture performance with maximum energy savings by decreasing energy usage, improving contrast ratio and lengthening lamp life. The result is a lower total cost of ownership and decreased maintenance cost.

#### Intelligent Eco and Saver Modes



Automatically changes the brightness of the lamp according to the brightness level of the screen. Also, automatically changes the brightness of the lamp if there is no change in the screen image. Using ImageCare technology, these features give optimal picture performance with maximum energy savings.

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



Our iOS application offers full 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 USBWL11N wireless adapter.

#### STANDARD FEATURES

#### Input Source Naming



A microphone can be used via the jack located on the input panel. Allows for more dynamic presentations even in standby mode.

Users can rename input sources in more descriptive terms

#### Network Control, Maintenance and Security

instead of the factory default names.



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.

#### **PC-Less Presentation**



By using a USB memory stick or other storage device, you can use the projector without a computer. Menus are easy to see with a thumbnail display. Additionally there is also a slideshow function.

#### 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.

#### **PJMessenger**



PJMessenger function allows you to send and display text messages and audio alerts on your networked projectors. It is an easy and efficient way to send announcements out to multiple units.

#### **Present Content via LAN**



Hitachi's suite of networking software allows you to easily send content directly from your PC to the projector via your LAN connection.

#### **Wireless Presentation Compatible**



Connect the projector to a a computer or your network using the optional USB wireless adapter (part number USBWL11N). The adapter supports IEEE802.

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\* 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.









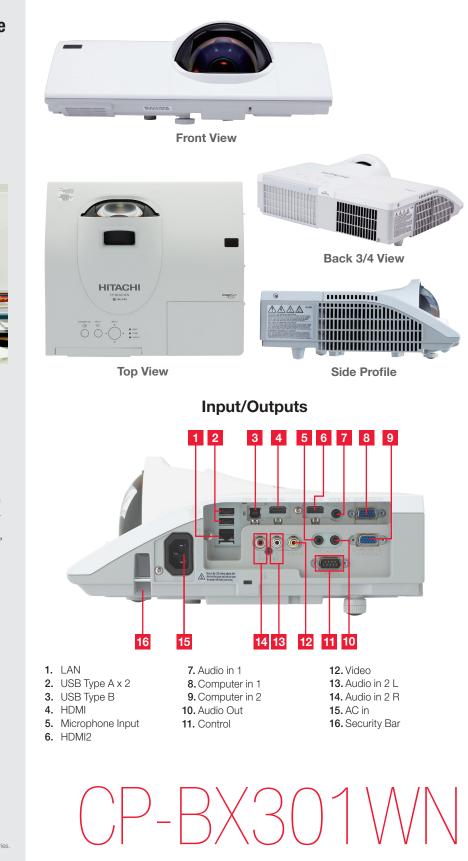
You Tube

# Enhance the educational experience with Hitachi's CP-BX301WN.

The CP-BX301WN short throw LCD projector from Hitachi is specifically designed to enhance the educational experience — for students and teachers. Leading edge projector technology helps stimulate the imagination of students of all ages and makes lessons become more interesting, compelling and memorable. Vivid colors. Bold graphics. Crisp text.



The CP-BX301WN does it all in classrooms of all sizes. With 3,200 ANSI lumens brightness and XGA 1024 x 768 resolution, the CP-BX301WN provides the perfect solution. It also features a high contrast ratio, long lamp life, cloning function enabling you to copy configuration settings 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-BX301WN is exceptionally reliable and offers a lower cost of ownership.



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# CP-BX301WN LCD Projector

# **HITACHI** Inspire the Next

Accessories and Lenses		
Supplied Accessories	Remote control, power cord, computer cable, 2 AA batteries, lens cover, USB wireless adapter cover, application CD, user's manual CD, user's manual	
Optional Accessories	USB Wireless Adapter, TB-1 wireless pen tablet	
Replacement Pa	arts	
Lamp	DT01511	
Remote Control	HL03035	
Filter	UX37191	

#### **Projection Throw Chart (In inches)**

Screen Size 16:10		Throw Distance
Diagonal	Width	
60	51	19.7
70	59	23.4
80	68	27.1
90	76	30.8
100	85	34.5

Throw Ratio: (distance : width) 0.4 : 1





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Specifications     3LCD, 3 chip technology     Resolution     XGA 1224 x 788       White Light Output     3,200 ANSI lumens     Color Light Output     3,200 ANSI lumens       Colors     16.7 million colors     Aspect Ratio     Native 4/3 and 16:9/ 16:10 compatible       Contrast Ratio     10,000 : 1 (using active IRIS)     Throw Ratio     0.4 : 1       (distance : width)     18' - 50'     Display Size     60' - 150'       Lens     f = 5.65 mm     Lamp Wattage     225W       Expected Filter Life*     Approximately 5.000 hours (standard mode)     10,000 hours (Standard Mode)       D0000 hours (Sco.2 mode)     Approximately 4.000 hours     Standard Mode)       Keystone     V: +/ - 5°     Composite Video     NKA/WXGA/-KXGA/XXGA/-VIXGA (compressed), MAC 16''       V-Sync     50 Hz- 120 Hz     Composite Video     NKS/WXGA/-KXGA/XXGA/-VIXGA (compressed), MAC 16''       V-Sync     50 Hz- 120 Hz     Composite Video     NKA       Composite Video     NKA     Composite Video     NKA       Composite Video     NKA     Composite Video     NKA       Composite Video     RCA, Jack x 1     Composite Video <tr< th=""><th></th><th colspan="4"></th></tr<>					
Resolution     XGA 1024 x 768       White Light Output     3,200 ANSI lumens       Color Light Output     3,200 ANSI lumens       Color Light Output     3,200 ANSI lumens       Color S     16.7 million colors       Aspect Ratio     Native 4:3 and 16:9 / 16:10 compatible       Contrast Ratio     10,000 : 1 (using active IRIS)       Thread Ratio     0.4 : 1       (distance : width)     18" - 50"       Focus Distance     18" - 50"       Display Size     60" - 150"       Lens     1 = 5.65 mm       Lamp Wattage     225W       Expected Lamp Life"     Approximately 5,000 hours (standard mode) 10,000 hours (Sco-2 mode)       Speaker Output     16W       Keystone     V: + /- 5"       Computer     VGA, SVGA, XGA, WXGA/XGA/XGA/WXGA (compressed), MAC 16"       H-Sync     15 Hz - 108 Hz       V-Sync     50 Hz - 120 Hz       Composite Video     NTSC, NTSCA/SXGA/WXGA (SCMA/WXGA (compressed), MAC 16"       H-Sync     V: H/ - 5"       V-Sync     50 Hz - 120 Hz       Compusite Video     Aloi, 480p, 576, 720p, 10801, 1080p, computer signal TMDS clock 27 MHz - 150 MHz	Spe	Specifications			
Very Provided     Second AUSI lumens       Colors     16.7 million colors       Aspect Ratio     Native 4:3 and 16:9 / 16:10 compatible       Contrast Ratio     10,000 : 1 (using active IRIS)       Throw Ratio     0.4 : 1       (distance: width)     0.4 : 1       Focus Distance     18" - 50"       Display Size     60" - 150"       Lens     1 - 5.65 mm       Lamp Wattage     225W       Expected Lamp Life*     Approximately 5,000 hours (standard mode)       10,000 hours (Sco-2 mode)     16" - 450"       Expected Filter Life**     Approximately 4,000 hours       Speaker Output     16W       Keystone     V: -4 - 5°       Computer     VGA, SVGA, XGA, WCA/XSGA//UXGA (compressed), MAC 16"       H-Sync     16 Hz - 106 Hz       V-Sync     50 Hz - 120 Hz       Composite Video     NTSC, NTSCA 43, PAL PAL-M, -N, SECAM       Compositer Input 1     HDMI × 2 (HDCP complant)       Computer Input 1     15-pin mini D-sub x 1       Computer Input 2     15-pin mini D-sub x 1       Component Video     16-pin mini D-sub x 1       Component		Projection Technology	3LCD, 3 chip technology		
Color Light Output     3,200 ANSI lumens       Colors     16.7 million colors       Aspect Ratio     Native 4:3 and 16:9 / 16:10 compatible       Contrast Ratio     10,000 :1 (using active IRIS)       Throw Ratio     0.4 : 1       (distance :: width)     0.4 : 1       Focus Distance     18" - 50"       Display Size     60" - 150"       Lens     1 = 5.65 mm       Lamp Wattage     225W       Expected Lamp Life*     Approximately 5,000 hours (standard mode)       10,000 hours (Eco-2 mode)     10,000 hours (standard mode)       Speaker Output     16W       Keystone     V: +/- 5°       Computer     VGA, SVGA, XGA,       VSA, SVGA, XSA, HAL, PAL-M, -N, SECAM       Component Video     NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM       Component Video     NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM       Component Video     NASO, 576, 720p, 1080i, 1080p,       HDMI     480i, 480p, 576i, 720p, 1080i, 1080p,       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		Resolution	XGA 1024 x 768		
Colors     16.7 million colors       Aspect Ratio     Native 4/3 and 16/9 / 16/10 compatible       Contrast Ratio     10,000 : 1 (using active IRIS)       Throw Ratio     0.4 : 1       (distance : width)     Focus Distance     18* - 50*       Display Size     60* - 150*     Emport       Lens     1 = 5.65 mm     Lamp Wattage     225W       Expected Lamp Life*     Approximately 5,000 hours (standard mode)     10,000 hours (Sca2 - 2 mode)       Speaker Output     16W     Keystone     V: +/ - 5°       Computer     VGA, SVGA, XGA, WXGA/XSGA+/UXGA (compressed), MAC 16*       H-Sync     15 kHz - 106 kHz     V: MCG/WXGA/XSGA+/UXGA (compressed), MAC 16*       V-Sync     50 Hz - 120 Hz     Computer Signal TMDS clock 27 MHz - 150 MHz       Digital Input     HDMI     480, 480p, 576i, 720p, 1080, 1080p, computer signal TMDS clock 27 MHz - 150 MHz       Digital Input     HDMI + 15-pin mini D-sub x 1     Computer Input 1     15-pin mini D-sub x 1       Computer Monitor Output     135-pin mini D-sub x 1     Composite Video     N/A       Composite Video     N/A     Composite Video     N/A       Computer Input 1 <t< th=""><th></th><th>White Light Output</th><th>3,200 ANSI lumens</th></t<>		White Light Output	3,200 ANSI lumens		
Aspect Ratio     Native 4:3 and 16:9 / 16:10 compatible       Contrast Ratio     10,000 : 1 (using active IRIS)       Throw Ratio     0.4 : 1       (distance: width)     0.4 : 1       Focus Distance     18" - 50"       Display Size     60" - 150"       Lens     1 = 5.65 mm       Lamp Wattage     225W       Expected Lamp Life*     Approximately 5,000 hours (standard mode)       10,000 hours (Eco-2 mode)     5.000 hours (standard mode)       Speaker Output     16W       Keystone     V: +/- 5°       Computer     VGA, SVGA, XGA,       VXGA/WXGA+/SXGA/SXGA+/UXGA (compressed), MAC 16"       H-Sync     10 kHz       V-Sync     50 Hz - 120 Hz       Composite Video     NTSC, NTSC 4.3, PAL, PAL-M, -N, SECAM       Component Video     480i, 480p, 576i, 720p, 1080i, 1080p       HDMI     480i, 480p, 576i, 720p, 1080i, 1080p       HDMI     480i, 480k, 576i, 720p, 1080i, 1080p       Computer Input 1     15-pin mini D-sub x 1       Component Video     RCA jack x 1       Composite Video     N/A       Composite Video     RCA jack x 1		Color Light Output	3,200 ANSI lumens		
Throw Ratio     0.4:1       Throw Ratio     0.4:1       (distance ::width)     8" - 50"       Focus Distance     18" - 50"       Display Size     60" - 150"       Lens     f = 5.65 mm       Lamp Wattage     225W       Expected Lamp Life*     Approximately 5,000 hours (standard mode)       10,000 hours (Ecc-2 mode)     Speaker Output       Keystone     V: +/- 5"       Computer     V: 4/- 5"       VSync     15 kHz - 106 kHz       V-Sync     50 Hz - 120 Hz       Composite Video     NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM       Composite Video     NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM       Composite Video     A80(, 480p, 576; 720p, 1080; 1080p, HDMI       HDMI     480(, 480p, 576; 720p, 1080; 1080p, HDMI       Video     NA       Computer Input 1     15-pin mini D-sub x 1       Computer Input 1     15-pin mini D-sub x 1       Computer Video     15-pin mini D-sub x 1       Svideo     N/A       Composite Video     15-pin mini D-sub x 1       Video Input     35 mm stereo mini jack x 1, RCA jack (L/R) x 1 <	ay	Colors	16.7 million colors		
Throw Ratio     0.4:1       Throw Ratio     0.4:1       (distance ::width)     0.4:1       Focus Distance     18" - 50"       Display Size     60" - 150"       Lens     f = 5.65 mm       Lamp Wattage     225W       Expected Lamp Life*     Approximately 5,000 hours (standard mode)       10,000 hours (Ecc-2 mode)     Speaker Output       Keystone     V: +/- 5"       Computer     VGA, SVGA, XGA,       WXGA/WXGA/-XSKGA+/UXGA (compressed), MAC 16"       VSync     50 Hz - 120 Hz       Composite Video     NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM       Computer Input 1     15-pin mini D-sub x 1       Computer Input 1     15-pin mini D-sub x 1       Computer Video     RCA jack x 1       Computer Input 2     S-5 mm stereo mini jack x 1, RCA jack (L/R) x 1       Audio Input     3.5 mm stereo mini jack x 1	Displ	Aspect Ratio	Native 4:3 and 16:9 / 16:10 compatible		
Image: space of the s		Contrast Ratio	10,000 : 1 (using active IRIS)		
Focus Distance     18" - 50"       Display Size     60" - 150"       Lens     1 = 5.65 mm       Lamp Wattage     225W       Expected Lamp Life*     Approximately 5,000 hours (standard mode) 10,000 hours (Eco-2 mode)       Expected Filter Life**     Approximately 4,000 hours       Speaker Output     16W       Keystone     V: +/- 5°       Computer     VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/UXGA (compressed), MAC 16"       H-Sync     15 kHz - 160 kHz       V-Sync     50 Hz - 120 Hz       Composite Video     NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM       Composite Video     NTSC, NTSC4.27 Dht2 - 150 MHz       Digital Input     HDMI x2 (HDCP compliant)       Computer Input 1     15-pin mini D-sub x 1       Computer Input 2     15-pin mini D-sub x 1       Component Video     RCA jack x 1       Component Video     RCA jack x 1       Composite Video     RCA jack x 1       Composite Vi			0.4 : 1		
Display Size     60° - 150°       Lens     f = 5.65 mm       Lamp Wattage     225W       Expected Lamp Life*     Approximately 5.000 hours (standard mode) 10.000 hours (Eco-2 mode)       Speaker Output     16W       Keystone     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       Composite Video     NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM       Composite Video     A80, 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 Monitor Output     15-pin mini D-sub x 1       Video Input     3.5 mm stereo mini jack x 1, RCA jack (L/R) x 1       Audio Input     3.5 mm stereo 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)       Video USB     Type A x 1 (PC-lase presentation, wireless adapter required       USB     Type A x 2 (PC-lase presentation, wireles		· · · · ·			
Upped Display     Lens     I = 5.65 mm       Lamp Wattage     225W       Expected Lamp Life*     Approximately 5,000 hours (standard mode) 10,000 hours (Eco-2 mode)       Expected Filter Life**     Approximately 4,000 hours       Speaker Output     16W       Keystone     V: +/- 5°       Computer     VGA, SVGA, XGA, WXGA//SXGA//XXGA/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,       HDMI     480i, 480p, 576i, 720p, 1080i, 1080p,       Computer Input     HDMI 2       Computer Input 1     15-pin mini D-sub x 1       Computer Input 2     15-pin mini D-sub x 1       Computer Input 3     15-pin mini D-sub x 1       Composite Video     RCA jack x 1       Composite Video     RCA jack x 1       Composite Video     S-m stereo mini jack x 1, RCA jack (L/R) x 1       Audio Input     3.5 mm stereo mini jack x 1       Video Input     S-m stereo mini jack x 1       Network LAN Wireless     USB-A, IEEEB02.11 b/g/n					
Upper     Description       Image Wattage     225W       Expected Lamp Life*     Approximately 5,000 hours (standard mode) 10,000 hours (Eco-2 mode)       Expected Filter Life**     Approximately 5,000 hours (Standard mode) 10,000 hours (Eco-2 mode)       Speaker Output     16W       Keystone     V: +/- 5°       Computer     VGA, SVGA, XGA, XGAA+/UXGA (compressed), MAC 16'       H-Sync     15 kHz - 106 kHz       Composite Video     NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM       Composite Video     NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM       Composite Video     A80i, 480p, 576i, 720p, 1080i, 1080p, computer signal TMDS clock 27 MHz - 150 MHz       Digital Input     HDMI 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     N/A       Component Video     15-pin mini D-sub x 1       Video     N/A       Component Video     15-pin mini D-sub x 1       Video     N/A       Component Video     15-pin mini D-sub x 1       Component Video     15-pin mini D-sub x 1					
ComputerVGA, SVGA, XGA, WXGA/WXGA//SXGA/SXGA//UXGA (compressed), MAC 16" WXGA/WXGA//SXGA/SXGA//UXGA (compressed), MAC 16"H-Sync15 kHz - 106 kHzV-Sync50 Hz - 120 HzComposite VideoNTSC, NTSC4.43, PAL, PAL-M, -N, SECAMComponent Video480i, 480p, 576i, 720p, 1080i, 1080pHDMI480i, 480p, 576i, 720p, 1080i, 1080p, computer signal TMDS clock 27 MHz - 150 MHzDigital InputHDMI × 2 (HDCP compilant)Computer Input 115-pin mini D-sub x 1Computer Monitor Output15-pin mini D-sub x 1Video InputS-VideoVideo InputS-VideoVideo InputS-VideoAudio Output3.5 mm stereo mini jack x 1, RCA jack (L/R) x 1Audio Output3.5 mm stereo mini jack x 1Network LAN WiredRJ-45 port (10 base-TX)Network LAN WirelessUSB-A, 1EES02.11 b/g/n - optional wireless adapter requiredUSBType A x 2 (PC-less presentation, wireless adapter requiredUSBType A x 2 (PC-less presentation, wireless adapter requiredUSBType A x 2 (PC-less presentation, wireless adapter requiredUSBS-1 (USB display or mouse control)Power Consumption340WOperating Temperature32°F - 104°F (0°C - 40°C)Dimensions (W x D x H)13.6" x 11.9" x 3.4" (excl. protruding parts)WeightApproximately 8.4 lbsApprovalsUL 60950-1 / cUL FCC Part 15 subpart B Class BApprovalsUL 60950-1 / SUF 100 Ears and labor.	<u>io</u>				
ComputerVGA, SVGA, XGA, WXGA/WXGA//SXGA/SXGA//UXGA (compressed), MAC 16" WXGA/WXGA//SXGA/SXGA//UXGA (compressed), MAC 16"H-Sync15 kHz - 106 kHzV-Sync50 Hz - 120 HzComposite VideoNTSC, NTSC4.43, PAL, PAL-M, -N, SECAMComponent Video480i, 480p, 576i, 720p, 1080i, 1080pHDMI480i, 480p, 576i, 720p, 1080i, 1080p, computer signal TMDS clock 27 MHz - 150 MHzDigital InputHDMI × 2 (HDCP compilant)Computer Input 115-pin mini D-sub x 1Computer Monitor Output15-pin mini D-sub x 1Video InputS-VideoVideo InputS-VideoVideo InputS-VideoAudio Output3.5 mm stereo mini jack x 1, RCA jack (L/R) x 1Audio Output3.5 mm stereo mini jack x 1Network LAN WiredRJ-45 port (10 base-TX)Network LAN WirelessUSB-A, 1EES02.11 b/g/n - optional wireless adapter requiredUSBType A x 2 (PC-less presentation, wireless adapter requiredUSBType A x 2 (PC-less presentation, wireless adapter requiredUSBType A x 2 (PC-less presentation, wireless adapter requiredUSBS-1 (USB display or mouse control)Power Consumption340WOperating Temperature32°F - 104°F (0°C - 40°C)Dimensions (W x D x H)13.6" x 11.9" x 3.4" (excl. protruding parts)WeightApproximately 8.4 lbsApprovalsUL 60950-1 / cUL FCC Part 15 subpart B Class BApprovalsUL 60950-1 / SUF 100 Ears and labor.	rat				
ComputerVGA, SVGA, XGA, WXGA/WXGA//XSGA/SXGA//UXGA (compressed), MAC 16"H-Sync15 kHz - 106 kHzV-Sync50 Hz - 120 HzComposite VideoNTSC, NTSC4.43, PAL, PAL-M, -N, SECAMComponent Video480i, 480p, 576i, 720p, 1080i, 1080pHDMI480i, 480p, 576i, 720p, 1080i, 1080p, computer signal TMDS clock 27 MHz - 150 MHzDigital InputHDMI × 2 (HDCP compliant)Computer Input 115-pin mini D-sub x 1Compoter Monitor Output15-pin mini D-sub x 1Video InputS-VideoVideo InputS-VideoVideo Input3.5 mm stereo mini jack x 1, RCA jack (L/R) x 1Audio Output3.5 mm stereo mini jack x 1Network LAN WiredRJ-45 port (10 base-TX)Network LAN WiredRJ-45 port (10 base-TX)Network LAN WirelessUSB-A, IEES02.11 b/g/n - optional wireless adapter requiredUSBType A × 2 (PC-less presentation, wireless adapter requiredUSBType B × 1 (USB display or mouse control)Power Consumption340WOperating Temperature32°F - 104°F (0°C - 40°C)Dimensions (W x D x H)13.6" x 11.9" x 3.4" (excl. protruding parts)WeightApproxalisUL 60950-1 / CUL FCC Part 15 subpart B Class BApprovalsUL 60950-1 / CUL FCC Part 15 subpart B Class B	Ope				
ComputerVGA, SVGA, XGA, WXGA/WXGA//SXGA/SXGA//UXGA (compressed), MAC 16" WXGA/WXGA//SXGA/SXGA//UXGA (compressed), MAC 16"H-Sync15 kHz - 106 kHzV-Sync50 Hz - 120 HzComposite VideoNTSC, NTSC4.43, PAL, PAL-M, -N, SECAMComponent Video480i, 480p, 576i, 720p, 1080i, 1080pHDMI480i, 480p, 576i, 720p, 1080i, 1080p, computer signal TMDS clock 27 MHz - 150 MHzDigital InputHDMI × 2 (HDCP compilant)Computer Input 115-pin mini D-sub x 1Computer Monitor Output15-pin mini D-sub x 1Video InputS-VideoVideo InputS-VideoVideo InputS-VideoAudio Output3.5 mm stereo mini jack x 1, RCA jack (L/R) x 1Audio Output3.5 mm stereo mini jack x 1Network LAN WiredRJ-45 port (10 base-TX)Network LAN WirelessUSB-A, 1EES02.11 b/g/n - optional wireless adapter requiredUSBType A x 2 (PC-less presentation, wireless adapter requiredUSBType A x 2 (PC-less presentation, wireless adapter requiredUSBType A x 2 (PC-less presentation, wireless adapter requiredUSBS-1 (USB display or mouse control)Power Consumption340WOperating Temperature32°F - 104°F (0°C - 40°C)Dimensions (W x D x H)13.6" x 11.9" x 3.4" (excl. protruding parts)WeightApproximately 8.4 lbsApprovalsUL 60950-1 / cUL FCC Part 15 subpart B Class BApprovalsUL 60950-1 / SUF 100 Ears and labor.	Lens & (	Expected Filter Life**	Approximately 4,000 hours		
ComputerVGA, SVGA, XGA, WXGA/WXGA//SXGA/SXGA//UXGA (compressed), MAC 16" WXGA/WXGA//SXGA/SXGA//UXGA (compressed), MAC 16"H-Sync15 kHz - 106 kHzV-Sync50 Hz - 120 HzComposite VideoNTSC, NTSC4.43, PAL, PAL-M, -N, SECAMComponent Video480i, 480p, 576i, 720p, 1080i, 1080pHDMI480i, 480p, 576i, 720p, 1080i, 1080p, computer signal TMDS clock 27 MHz - 150 MHzDigital InputHDMI × 2 (HDCP compilant)Computer Input 115-pin mini D-sub x 1Computer Monitor Output15-pin mini D-sub x 1Video InputS-VideoVideo InputS-VideoVideo InputS-VideoAudio Output3.5 mm stereo mini jack x 1, RCA jack (L/R) x 1Audio Output3.5 mm stereo mini jack x 1Network LAN WiredRJ-45 port (10 base-TX)Network LAN WirelessUSB-A, 1EES02.11 b/g/n - optional wireless adapter requiredUSBType A x 2 (PC-less presentation, wireless adapter requiredUSBType A x 2 (PC-less presentation, wireless adapter requiredUSBType A x 2 (PC-less presentation, wireless adapter requiredUSBS-1 (USB display or mouse control)Power Consumption340WOperating Temperature32°F - 104°F (0°C - 40°C)Dimensions (W x D x H)13.6" x 11.9" x 3.4" (excl. protruding parts)WeightApproximately 8.4 lbsApprovalsUL 60950-1 / cUL FCC Part 15 subpart B Class BApprovalsUL 60950-1 / SUF 100 Ears and labor.		Speaker Output	16W		
VXGA/WXGA+/SXGA/SXGA+/UXGA (compressed), MAC 16"H-Sync15 kHz - 106 kHzV-Sync50 Hz - 120 HzComposite VideoNTSC, NTSC4.43, PAL, PAL-M, -N, SECAMComponent Video480i, 480p, 576i, 720p, 1080i, 1080pHDMI480i, 480p, 576i, 720p, 1080i, 1080p, computer signal TMDS clock 27 MHz - 150 MHzDigital InputHDMI x 2 (HDCP compliant)Computer Input 115-pin mini D-sub x 1Computer Input 215-pin mini D-sub x 1Computer Monitor Output15-pin mini D-sub x 1Video Input3.5 mm stereo mini jack x 1, RCA jack (L/R) x 1Audio Input3.5 mm stereo mini jack x 1Network LAN WiredRJ-45 port (10 base-TX)Network LAN WirelessUSB-A, IEEE802.11 b/g/n - optional wireless adapter requiredUSBType A x 2 (PC-less presentation, wireless adapter requiredUSBType A x 2 (PC-less presentation, wireless adapter requiredPower Consumption340WOperating Temperature32°F - 104°F (0°C - 40°C)Dimensions (W x D x H)13.6" x 11.9" x 3.4" (excl. protruding parts)WeightApproximately 8.4 lbsApprovalsUL 60950-1 / cUL FCC Part 15 subpart B Class BWarranty3 year limited parts and labor.		Keystone	V: +/- 5°		
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 Input 3   15-pin mini D-sub x 1     Computer Monitor Output   15-pin mini D-sub x 1     Video Input   5-Video     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     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     USB   Type A x 2 (PC-less presentation, wireless adapter)     Type B x 1 (USB display or mouse control)   Operating Temperature     Operating Temperature   32°F - 104°F (0°C - 40°C)     Dimensions (W x D x H)   13.6" x 11.9" x 3.4" (excl. protruding parts)     Weight   Approximately 8.4 lbs     Approvals   UL 60950-1 / cUL FCC Part 15 subpart B Class B     Warranty   3 year limited parts and labor	patibility	Computer			
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 Input 3   15-pin mini D-sub x 1     Computer Monitor Output   15-pin mini D-sub x 1     Video Input   5-Video     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     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     USB   Type A x 2 (PC-less presentation, wireless adapter)     Type B x 1 (USB display or mouse control)   Operating Temperature     Operating Temperature   32°F - 104°F (0°C - 40°C)     Dimensions (W x D x H)   13.6" x 11.9" x 3.4" (excl. protruding parts)     Weight   Approximately 8.4 lbs     Approvals   UL 60950-1 / cUL FCC Part 15 subpart B Class B     Warranty   3 year limited parts and labor		H-Sync	15 kHz - 106 kHz		
HDMI480i, 480p, 576i, 720p, 1080i, 1080p, computer signal TMDS clock 27 MHz - 150 MHzDigital InputHDMI x 2 (HDCP compliant)Computer Input 115-pin mini D-sub x 1Computer Input 215-pin mini D-sub x 1Computer Monitor Output15-pin mini D-sub x 1Video InputS-VideoS-VideoN/AComponent Video15-pin mini D-sub x 2, (shared with computer in 1/2)Audio Input3.5 mm stereo mini jack x 1, RCA jack (L/R) x 1Audio Output3.5 mm stereo mini jack x 1, RCA jack (L/R) x 1Network LAN WiredRJ-45 port (10 base-T/) 100 base-TX)Network LAN WiredsUSB-A, IEEE802.11 b/g/n - optional wireless adapter requiredUSBType A x 2 (PC-less presentation, wireless adapter) Type B x 1 (USB display or mouse control)Power SupplyAC90-132V / AC198-264V, 50/60HzPower Consumption340WOperating Temperature32°F - 104°F (0°C - 40°C)Dimensions (W x D x H)13.6° x 11.9° x 3.4" (excl. protruding parts)WeightApproximately 8.4 lbsApprovalsUL 60950-1 / cUL FCC Part 15 subpart B Class BWarranty3 year limited parts and labor.		V-Sync	50 Hz - 120 Hz		
HDMI480i, 480p, 576i, 720p, 1080i, 1080p, computer signal TMDS clock 27 MHz - 150 MHzDigital InputHDMI x 2 (HDCP compliant)Computer Input 115-pin mini D-sub x 1Computer Input 215-pin mini D-sub x 1Computer Monitor Output15-pin mini D-sub x 1Video InputS-VideoS-VideoN/AComponent Video15-pin mini D-sub x 2, (shared with computer in 1/2)Audio Input3.5 mm stereo mini jack x 1, RCA jack (L/R) x 1Audio Output3.5 mm stereo mini jack x 1, RCA jack (L/R) x 1Network LAN WiredRJ-45 port (10 base-T/) 100 base-TX)Network LAN WiredsUSB-A, IEEE802.11 b/g/n - optional wireless adapter requiredUSBType A x 2 (PC-less presentation, wireless adapter) Type B x 1 (USB display or mouse control)Power SupplyAC90-132V / AC198-264V, 50/60HzPower Consumption340WOperating Temperature32°F - 104°F (0°C - 40°C)Dimensions (W x D x H)13.6° x 11.9° x 3.4" (excl. protruding parts)WeightApproximately 8.4 lbsApprovalsUL 60950-1 / cUL FCC Part 15 subpart B Class BWarranty3 year limited parts and labor.		Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM		
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 Input 3   15-pin mini D-sub x 1     Computer Monitor Output   15-pin mini D-sub x 1     Video Input   5-Video     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     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     USB   Type A x 2 (PC-less presentation, wireless adapter)     Type B x 1 (USB display or mouse control)   Operating Temperature     Operating Temperature   32°F - 104°F (0°C - 40°C)     Dimensions (W x D x H)   13.6" x 11.9" x 3.4" (excl. protruding parts)     Weight   Approximately 8.4 lbs     Approvals   UL 60950-1 / cUL FCC Part 15 subpart B Class B     Warranty   3 year limited parts and labor	l lo	Component Video	480i, 480p, 576i, 720p, 1080i, 1080p		
Digital InputHDMI x 2 (HDCP compliant)Computer Input 115-pin mini D-sub x 1Computer Input 215-pin mini D-sub x 1Computer Monitor Output15-pin mini D-sub x 1Video Inputx-VideoS-VideoN/AComposite VideoRCA jack x 1Component Video15-pin mini D-sub x 2, (shared with computer in 1/2)Audio Input3.5 mm stereo mini jack x 1, RCA jack (L/R) x 1Audio Output8.5-wideoNetwork LAN WiredRJ-45 port (10 base-T / 100 base-TX)Network LAN WirelessUSB-A, IEEE802.11 b/g/n - optional wireless adapter requiredUSBType A x 2 (PC-less presentation, wireless adapter) Type B x 1 (USB display or mouse control)Power SupplyAC90-132V / AC198-264V, 50/60HzPower Consumption340WOperating Temperature32°F - 104°F (0°C - 40°C)Dimensions (W x D x H)13.6" x 11.9" x 3.4" (excl. protruding parts)WeightApproximately 8.4 lbsApprovalsUL 60950-1 / cUL FCC Part 15 subpart B Class BWarranty3 year limited parts and labor.		HDMI			
Computer Input 215-pin mini D-sub x 1Computer Monitor Output15-pin mini D-sub x 1Video InputN/AS-VideoN/AComposite VideoRCA jack x 1Component Video15-pin mini D-sub x 2, (shared with computer in 1/2)Audio Input3.5 mm stereo mini jack x 1, RCA jack (L/R) x 1Audio Output3.5 mm stereo mini jack x 1Network LAN WiredRJ-45 port (10 base-T / 100 base-TX)Network LAN WirelessUSB-A, IEEE802.11 b/g/n - optional wireless adapter requiredUSBType A x 2 (PC-less presentation, wireless adapter requiredUSBType A x 2 (PC-less presentation, wireless adapter) Type B x 1 (USB display or mouse control)Power SupplyAC90-132V / AC198-264V, 50/60HzPower Consumption340WOperating Temperature32°F - 104°F (0°C - 40°C)Dimensions (W x D x H)13.6" x 11.9" x 3.4" (excl. protruding parts)WeightApproximately 8.4 lbsApprovalsUL 60950-1 / cUL FCC Part 15 subpart B Class BWarranty3 year limited parts and labor.		Digital Input			
Computer Monitor Output15-pin mini D-sub x 1Video InputN/AS-VideoN/AComposite VideoRCA jack x 1Component Video15-pin mini D-sub x 2, (shared with computer in 1/2)Audio Input3.5 mm stereo mini jack x 1, RCA jack (L/R) x 1Audio Output8.5 mm stereo mini jack x 1Network LAN WiredRJ-45 port (10 base-T / 100 base-TX)Network LAN WirelessUSB-A, IEEE802.11 b/g/n - optional wireless adapter requiredUSBType A x 2 (PC-less presentation, wireless adapter requiredUSBType A x 2 (PC-less presentation, wireless adapter)Power SupplyAC90-132V / AC198-264V, 50/60HzPower Consumption340WOperating Temperature32°F - 104°F (0°C - 40°C)Dimensions (W x D x H)13.6" x 11.9" x 3.4" (excl. protruding parts)WeightApproximately 8.4 lbsApprovalsUL 60950-1 / cUL FCC Part 15 subpart B Class BWarranty3 year limited parts and labor.		Computer Input 1	15-pin mini D-sub x 1		
Video Input   N/A     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     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     USB   Type A x 2 (PC-less presentation, wireless adapter)     Type B x 1 (USB display or mouse control)   Type B x 1 (USB display or mouse control)     Power Supply   AC90-132V / AC198-264V, 50/60Hz     Power Consumption   340W     Operating Temperature   32°F - 104°F (0°C - 40°C)     Dimensions (W x D x H)   13.6" x 11.9" x 3.4" (excl. protruding parts)     Weight   Approximately 8.4 lbs     Approvals   UL 60950-1 / cUL FCC Part 15 subpart B Class B     Warranty   3 year limited parts and labor.		Computer Input 2	15-pin mini D-sub x 1		
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     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     USB   Type A x 2 (PC-less presentation, wireless adapter required     USB   Type A x 2 (PC-less presentation, wireless adapter)     Type B x 1 (USB display or mouse control)   Power Supply     Power Supply   AC90-132V / AC198-264V, 50/60Hz     Power Consumption   340W     Operating Temperature   32°F - 104°F (0°C - 40°C)     Dimensions (W x D x H)   13.6" x 11.9" x 3.4" (excl. protruding parts)     Weight   Approximately 8.4 lbs     Approvals   UL 60950-1 / cUL FCC Part 15 subpart B Class B     Warranty   3 year limited parts and labor.		Computer Monitor Output	15-pin mini D-sub x 1		
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     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     USB   Type A x 2 (PC-less presentation, wireless adapter)     Type B x 1 (USB display or mouse control)   7000000000000000000000000000000000000		Video Input			
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     USB   Type A x 2 (PC-less presentation, wireless adapter)     Type B x 1 (USB display or mouse control)   Operating Temperature     9-pin mini D-sub x 1 (RS-232 control)   Power Consumption     940W   Operating Temperature     32°F - 104°F (0°C - 40°C)   Dimensions (W x D x H)     13.6" x 11.9" x 3.4" (excl. protruding parts)     Weight   Approximately 8.4 lbs     Approvals   UL 60950-1 / cUL FCC Part 15 subpart B Class B     Warranty   3 year limited parts and labor.	Š	S-Video	N/A		
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     USB   Type A x 2 (PC-less presentation, wireless adapter)     Type B x 1 (USB display or mouse control)   Operating Temperature     9-pin mini D-sub x 1 (RS-232 control)   Power Consumption     940W   Operating Temperature     32°F - 104°F (0°C - 40°C)   Dimensions (W x D x H)     13.6" x 11.9" x 3.4" (excl. protruding parts)     Weight   Approximately 8.4 lbs     Approvals   UL 60950-1 / cUL FCC Part 15 subpart B Class B     Warranty   3 year limited parts and labor.	R	Composite Video	RCA 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     USB   Type A x 2 (PC-less presentation, wireless adapter)     Type B x 1 (USB display or mouse control)   Operating Temperature     9-pin mini D-sub x 1 (RS-232 control)   Power Consumption     940W   Operating Temperature     32°F - 104°F (0°C - 40°C)   Dimensions (W x D x H)     13.6" x 11.9" x 3.4" (excl. protruding parts)     Weight   Approximately 8.4 lbs     Approvals   UL 60950-1 / cUL FCC Part 15 subpart B Class B     Warranty   3 year limited parts and labor.	ne	Component Video	15-pin mini D-sub x 2, (shared with computer in 1/2)		
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     USB   Type A x 2 (PC-less presentation, wireless adapter)     Type B x 1 (USB display or mouse control)   Operating Temperature     9-pin mini D-sub x 1 (RS-232 control)   Power Consumption     940W   Operating Temperature     32°F - 104°F (0°C - 40°C)   Dimensions (W x D x H)     13.6" x 11.9" x 3.4" (excl. protruding parts)     Weight   Approximately 8.4 lbs     Approvals   UL 60950-1 / cUL FCC Part 15 subpart B Class B     Warranty   3 year limited parts and labor.	l o	Audio Input	3.5 mm stereo mini jack x 1, RCA jack (L/R) x 1		
Network LAN Wireless   USB-A, IEEE802.11 b/g/n - optional wireless adapter required     USB   Type A x 2 (PC-less presentation, wireless adapter)     Type B x 1 (USB display or mouse control)   9-pin mini D-sub x 1 (RS-232 control)     Power Supply   AC90-132V / AC198-264V, 50/60Hz     Power Consumption   340W     Operating Temperature   32°F - 104°F (0°C - 40°C)     Dimensions (W x D x H)   13.6" x 11.9" x 3.4" (excl. protruding parts)     Weight   Approximately 8.4 lbs     Approvals   UL 60950-1 / cUL FCC Part 15 subpart B Class B     Warranty   3 year limited parts and labor.		Audio Output	3.5 mm stereo mini jack x 1		
USB   Type A x 2 (PC-less presentation, wireless adapter)     Type B x 1 (USB display or mouse control)     Operating Temperature     32°F - 104°F (0°C - 40°C)     Dimensions (W x D x H)     13.6" x 11.9" x 3.4" (excl. protruding parts)     Weight     Approvals     UL 60950-1 / cUL FCC Part 15 subpart B Class B     Warranty		Network LAN Wired	RJ-45 port (10 base-T / 100 base-TX)		
Type B x 1 (USB display or mouse control)     Control Terminals   9-pin mini D-sub x 1 (RS-232 control)     Power Supply   AC90-132V / AC198-264V, 50/60Hz     Power Consumption   340W     Operating Temperature   32°F - 104°F (0°C - 40°C)     Dimensions (W x D x H)   13.6" x 11.9" x 3.4" (excl. protruding parts)     Weight   Approximately 8.4 lbs     Approvals   UL 60950-1 / cUL FCC Part 15 subpart B Class B     Warranty   3 year limited parts and labor.		Network LAN Wireless	USB-A, IEEE802.11 b/g/n - optional wireless adapter required		
Power Supply   AC90-132V / AC198-264V, 50/60Hz     Power Consumption   340W     Operating Temperature   32°F - 104°F (0°C - 40°C)     Dimensions (W x D x H)   13.6" x 11.9" x 3.4" (excl. protruding parts)     Weight   Approximately 8.4 lbs     Approvals   UL 60950-1 / cUL FCC Part 15 subpart B Class B     Warranty   3 year limited parts and labor.		USB			
Power Consumption340WOperating Temperature32°F - 104°F (0°C - 40°C)Dimensions (W x D x H)13.6" x 11.9" x 3.4" (excl. protruding parts)WeightApproximately 8.4 lbsApprovalsUL 60950-1 / cUL FCC Part 15 subpart B Class BWarranty3 year limited parts and labor.		Control Terminals	9-pin mini D-sub x 1 (RS-232 control)		
Power Consumption340WOperating Temperature32°F - 104°F (0°C - 40°C)Dimensions (W x D x H)13.6" x 11.9" x 3.4" (excl. protruding parts)WeightApproximately 8.4 lbsApprovalsUL 60950-1 / cUL FCC Part 15 subpart B Class BWarranty3 year limited parts and labor.	Ratings & Warranty	Power Supply	AC90-132V / AC198-264V, 50/60Hz		
Operating Temperature   32°F - 104°F (0°C - 40°C)     Dimensions (W x D x H)   13.6" x 11.9" x 3.4" (excl. protruding parts)     Weight   Approximately 8.4 lbs     Approvals   UL 60950-1 / cUL FCC Part 15 subpart B Class B     Warranty   3 year limited parts and labor.		Power Consumption	340W		
Dimensions (W x D x H)   13.6" x 11.9" x 3.4" (excl. protruding parts)     Weight   Approximately 8.4 lbs     Approvals   UL 60950-1 / cUL FCC Part 15 subpart B Class B     Warranty   3 year limited parts and labor.			32°F - 104°F (0°C - 40°C)		
Weight Approximately 8.4 lbs   Approvals UL 60950-1 / cUL FCC Part 15 subpart B Class B   Warranty 3 year limited parts and labor.		Dimensions (W x D x H)	13.6" x 11.9" x 3.4" (excl. protruding parts)		
Approvals     UL 60950-1 / cUL FCC Part 15 subpart B Class B       Warranty     3 year limited parts and labor.		Weight	Approximately 8.4 lbs		
Warranty 3 year limited parts and labor.		Approvals	UL 60950-1 / cUL FCC Part 15 subpart B Class B		
Extended Service Contract available (additional cost)		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.

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