

PE456USL

Short-Throw for Small Spaces & Minimal Shadowing



Reliable laser projector with unique short-throw lens fits in tight spaces and significantly reduces shadows on the screen

Powerful Performance

- After startup images appear immediately with breakthrough laser technology
- · Brightness adjustment maximizes laser life and allows for a consistent looking image over an extended period of time
- High performance video processing/scaling supports 4K/30 content
- Integrated software support for Crestron Roomview, AMX Beacon, PJ Link control systems

More Flexible Installations

- Short-throw lens allows the projector to be placed closer to the projection surface which saves space and minimizes shadow
- Tilt-free installation capabilities make these projectors ideal for almost any install environment, including portrait orientation



Advanced Installation Features

Short Throw Lens

Create a large image from a short distance to save space and minimize shadow.



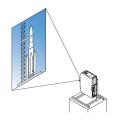
Tilt-free

The projector can be rotated freely (360°) to orient the image depending on the installation requirements.



Portrait mode

Allows the projector to be rotated (and screen if necessary) to a vertical alignment so that portrait content can be viewed without black bars on the side when landscape mode is used.



MultiPresenter

MultiPresenter is application software that lets you display your device's screen (PC, tablet, smart phone, etc.) on the receiver projectors via wired or wireless LAN. MultiPresenter is free and available on Windows, Mac, iOS, and Android. MultiPresenter can send images from your various devices, which enables you to display real-time images with the internal camera or web pages on the smart devices in combination with a file sharing application.



NaViSet Administrator 2

This software is an all-in-one remote support solution that runs from a central location and provides monitoring, asset management and control functionality for a majority of NEC display devices and Windows computers. It is ideal for multi-device installations over larger infrastructures.





UNIQUE FEATURES

Advanced AccuBlend™ ensures detailed images when non-native resolution sources are connected to the projector

 $\textbf{Remote diagnostics} \ enable \ the \ user \ to \ monitor \ and \ make \ adjustments \ to \ the \ projector \ remotely$

Built-in HTTP page for control and monitoring over a LAN network. Email notification of error messages or lamp end-of-life can be sent to remote locations.

WARRANTY

Five (5) years warranty

SHIPS WITH

Remote control, batteries, power cord, user's manual on CD-ROM, quick start quide, product registration card.

ACCESSORIES

NP05LM1 Wireless LAN Module
RMT-PJ39 Replacement remote control

ORDERING MODEL NUMBERS

NP-PE456USL











Display Technology			DEAE (UC)
Light Output (humans) Center 4,500 Light Output (humans) ECO mode OFF 4,500 Resolution Approximately 60% Resolution Mainum Up to 46930 (PMM), WLXSA (1920-1200) Analog Contrast Ratio (up to) 2,000,000.00 3,000,000.1 Laser life (50%) ECO mode OFF 20,000 hours 500,000.00 Screen Size (diagonal) 55 - 130 in / 14 - 3.3m 1 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -			PE456USL
Light You furth (flumens) ECO mode of Foot mode personal politics of ECO mode of of ECO mo	Display Technology		
Light Outport (Iumens) ECO I mode Approximately 60% Recolution Native Approximately 50% Centrast Ratio (up to) WIXEGA 1920 x 1200 Laser Life (50%) ECO mode OFF 20,000 hours Screen Size (diagonal) To 0,10 ft. 0 ft. 0 517 to 1268m Projection Distance To 1 ft. 0 ft. 0 ft. 0 75 to 1268m Projection Angle As 5 ' (a 80') Ease (All Speak) From Mation 0.44.1 Leas Fromate, focal length Ft. 0 ff-0.3 mm Reystone Correction Fine Metal 0.45.19 mm Spychonization Range Horizontal 15 holizontal (manual), +f 15' vertical (manual + auto) Spychonization Range Horizontal 15 holizontal (manual), +f 15' vertical (manual), +f 15' vertical (manual), +f 15' vertical (manual + auto) Spychonization Range Horizontal 15 holizontal (manual), +f 15' vertical (manual),	Light Output (lumens)		
Resolution			
Resolution Native WUKGA 1920 x 1200 Contrack Ratio (up to) Up to x4830 r (MMI), WUKGA (1920x1200) Analog Contrack Ratio (up to) 20,0000 hours Laser Life (S0%) ECO mode 0FF 20,0000 hours Screen Size (diagonal) 55:130 in. 714-3.3m Projection Distance 55:130 in. 714-3.3m Projection Distance 17:06 16 if. 70.517 to 12.68m Projection Distance 34.5° (18 10°) Projection Distance 17:06 16 if. 70.517 to 12.68m Projection Angle 17:06 1.6 if. 70.517 to 12.68m Eens 71:06 1.6 if. 70.517 to 12.68m Reystone Correction 71:06 1.6 if. 70.517 to 12.68m Reystone Correction +1.6 if6.39mm Reystone Correction +1.6 if6.39mm Reystone Correction +1.6 if6.39mm Reystone Correction +1.5 if. hoistontal (manual), +7.15° vertical (manual), +7.15° vertical (manual), +1.05° vertical (manual), +1			
Resolution Maximum Up to 4(R80) (HDMI), WUXGA (1920x1201) Analog Contract Ratio (up to) ±20 mode OFF 20,000 hous Career Size (diagonal) ±50 mode OFF 30,000 hous Projection Distance ±17 to 1.6 ft. (0.517 to 1.268m Projection Angle ±17 to 1.6 ft. (0.517 to 1.268m Broad Projection Angle ±17 to 1.6 ft. (0.517 to 1.268m Elens Prous Manual Response Correction ±18 ft. 63 mm Keystone Correction ±18 ft. 63 mm Foreignal Compatibility ±15 horizontal (manual.), ±15 vertical (manual + auto) ShiPUb Video Signal Compatibility ±15 horizontal (manual.), ±15 vertical (manual + auto) Policy Indication Range Moritant ±15 horizontal (manual.), ±15 vertical (manual.), ±15 vertic			
Contract Ratio (up to 1) ECO mode OFF 2,000,000:1 Laser Life (50%) ECO and oFF 2,000 hours Screen Size (diagonal) To 0,000 hours Screen Size (diagonal) S5 - 130 in /14 - 3.3m Projection Distance 1.7 to 4.16 ft. 70.517 to 1.268m Projection Angle March 26 (80 °) Lens Focus Manual Keystone Correction F. 16 /Fe -6.39mm Keystone Correction Protriotal (manual), +7.15° vertical (manual) and 10 (manual), +7.15° vertical (manual) and 10 (manual) and 10 (manual), +7.15° vertical (manual) and 10 (manual) and 10 (manual), +7.15° vertical (manual) and 10 (manual) and 10 (manual), +7.15° vertical (manual) and 10 (manual) and 10 (manual), +7.15° vertical (manual) and 10 (manual) and 10 (manual), +7.15° vertical (manual) and 10 (manual) and 10 (manual), +7.15° vertical (manual), +7.15°	Resolution		
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Projection Distance 1.7 to 4.16 ft. / 0.517 to 1.268m Projection Angle 34.5° (at 80°) Lens Throw Ratio 0.44:1 Focus Manual Frammber, focal length F1.16 ft-6.39mm Keystone Correction +/- 15° horizontal (manual), +/- 15° vertical (manual + auto) Sprich Poides Signal Compatibility 44.51° 48.51° 24.81½ or over) SCHID Videe Signal Compatibility 480,4309, 576,576p, 720p, 10801, 1080p, 4K UHD PC Signal Compatibility VGA, SVGA, XGA, XGGA, SXGA +, UXGA, WUXGA Macintosh Compatibility Ves Macintosh Compatibility Ves R6B1 (analog) VGA SVGA, XGGA, SXGA +, UXGA, WUXGA Macintosh Compatibility Ves R6B1 (analog) VGA 15 pin D-sub R6B2 (digital) HDMI wt HDCP (v1.4b) Audio in Stereo Mini Jack Wired LNN port RAS (100 Base-TV108as-T) USB Type A Wireless LNN (optional), Memory, (2.0A) Wireless LNN (sprional), Memory, (2.0A) Stereo Mini Jack External Control Sessacio Sessacio External Control Sessacio <td>ECO2 mode</td> <td></td>		ECO2 mode	
Projection Angle Throw Ratio 0.44:1 Lens Throw Ratio 0.44:1 Lens Focus Manual Focus Correction Frambee, focal length F1-6 f1-6-3 9mm Keystone Correction F1-75 Profizoratal (manual) +/-15* vertical (manual) + 2-15* ve	·		
Lens Throw Ratio 0.44:1 Lens Focus Manual Formamber, focal length F.16.8 f=6.39mm Køystone Correction 4-1.5° horizontal (manual), +1.5° vertical (manual + auto) Synchronization Range Horizontal 1.50 horizontal (manual), +1.15° vertical (manual) + auto) SO/HD Video Signal Compatibility 4804, 480p, 576i, 576p, 720p, 1080i, 1080p, 4K UHD PC Signal Compatibility VoK SyGA, XGA, XGA, XGA, XGA, XGA, WUXGA Macintosh Compatibility VoK SyGA, XGA, XGA, XGA, XGA, XGA, WUXGA Macintosh Compatibility VoK SyGA, XGA, XGA, XGA, XGA, XGA, WUXGA Macintosh Compatibility VoK SyGA, XGA, XGA, XGA, XGA, XGA, XGA, WUXGA Macintosh Compatibility VoK SyGA, XGA, XGA, XGA, XGA, XGA, XGA, XGA, X	•		
Lens Focus Manual Keystone Correction F-1.6 If=6.3 ymm Keystone Correction F-1.6 If=6.3 ymm Synchronization Range Horizontal 15-100Hz (RGB: 24Hz to over) SDIHD Video Signal Compatibility 4801, 480p, 576i, 576p, 720p, 1080i, 1080p, 4K UHD Yes Maction Signal Compatibility Yes Yes (RGB: 24Hz) UKGA, WUKGA Maction Signal Compatibility Yes Yes (RGB: 24Hz) UKGA, WUKGA Maction Signal Compatibility Yes Yes (RGB: 24Hz) UKGA, WUKGA Maction Compatibility Yes Yes (RGB: 24Hz) UKGA, WUKGA Maction Division Signal Compatibility Yes Yes (RGB: 24Hz) UKGA, WUKGA WGA 576ip, 756p, 720p, 1080i, 1080p, 4K UKGA WUKGA 586GA, XKGA, XKGA, XKGA, XKGA, XKGA, XKGA, YUKGA WGB 22 (Bigtal) HDMI wH PDC P(v1.4b) Maction Division Signal Compatibility Yes Stereo Mini Jack WIKE COLS A Signal Compatibility WGA 15pin D-sub AUS 15pin D-sub	Projection Angle		
Keystone Correction F1.6 If—6.39mm Synchronization Range Horizontal Horizontal (manual). +/- 15° vertical (manual + auto) Sprictronization Range Formation Range Machina Range Formation Range Machina Range Formation Range Rability Formation Rability Formation Rability Yes Rability Formation Rability Yes Rability Rability Horizon Rability Yes Addition of Machina Rability Formation Rability Formation Rability Formation Rability	Lens	Throw Ratio	0.44:1
Keystone Correction 4/- 15° horizontal (manual), +/- 15° horizontal (manual), +/		Focus	
Synchronization Range Horizontal Vertical 15-100kHz (RGB: 24kHz or over) SO/HD Video Signal Compatibility 480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 4K UHD PC Signal Compatibility VGA, SVGA, XSGA, XSGA, XSGA, LVXGA, WUXGA Macintosh Compatibility Yes Macintosh Compatibility Yes RGB1 (analog) VGA 15-pin D-sub RGB2 (digital) HDMI w/ HDCP (V1.4b) Audio In Stereo Mini Jack USB Monitor Out VGA 15-pin D-sub Audio Out Stereo Mini Jack Wired LAN port RL95 (100Base RD/108ase T) USB Type A Wireless LAN (optional), Memory, (2 OA) Type B Service External Control RS 232 (D-Sub 9 pin), IR, LAN Built in Speaker 16W Power Requirements 100-240V AC, 50/60 Hz Input Current 4.5-1.6A ECO mode 22BW Power Consumption ECO mode 22BW Ecota mode 20W or less Standby (network) 2.0W or less <t< td=""><td>F-number, focal length</td><td></td></t<>		F-number, focal length	
Synchronization Range Vertical 24-85Hz SDIHD Video Signal Compatibility 480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 4K UHD PC Signal Compatibility VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA Macintosh Compatibility Yes RGB1 (analog) VGA 15-pin D-sub RGB2 (digital) HDMI w/ HDCP (v1.4b) RGB3 (digital) HDMI w/ HDCP (v1.4b) RGB3 (digital) HDMI w/ HDCP (v1.4b) Audio Out Stereo Mini Jack Wise LAW port RJ Spea Audio Out Stereo Mini Jack Wise LAW port RJ Spea Audio Out Stereo Mini Jack Wise LAW port Out BJ Spea Audio Out Stereo Mini Jack Wise Law Colspan="2">Wise Law Colspan="2">Wi	Keystone Correction		+/- 15° horizontal (manual), +/- 15° vertical (manual + auto)
Vertical 2485Hz	Synchronization Range	Horizontal	15-100kHz (RGB: 24kHz or over)
PC Signal Compatibility VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA Macintosh Compatibility Yes RGB1 (analog) VGA 15 pin D-sub RGB2 (digital) HDMI w/ HDCP (v1.4b) RGB3 (digital) HDMI w/ HDCP (v1.4b) Audio In Stereo Mini Jack Output Terminals Monitor Out VGA 15 pin D-sub Audio Out Stereo Mini Jack Wireless LAN (optional), Memory, (2 Ou) Audio Out Stereo Mini Jack Wireless LAN (optional), Memory, (2 Ou) Type A Wireless LAN (optional), Memory, (2 Ou) Type B Service External Control Type B Service REverage Requirements 16W Injure Current 4.5 1.6A ECO mode OFF 352W ECO mode 228W ECO mode 201W Standby (nertwis) 0.5W or less Installation Orientation Floor/Front, Floor/Rear, Celling/Front, Cell		Vertical	24-85Hz
Maintoth Compatibility Yes Input Terminals RGB1 (analog) VGA 15-pin D-sub Motion RGB2 (digital) HDMI w/ HDCP (v1.4b) Audio In Stereo Mini Jack Output Terminals Motion Out VGA 15pin D-sub Audio Out Stereo Mini Jack Wirela LAN port Typ A Wireless LAN (optional), Memory, (2.0A) Type B Service External Control	SD/HD Video Signal Compatibility		480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 4K UHD
RGB1 (analog)	PC Signal Compatibility		VGA, SVGA, XGA, SXGA+, UXGA, WUXGA
Input Terminals RGB2 (digital) HDMI w/ HDCP (v1.4b) RGB3 (digital) HDMI w/ HDCP (v1.4b) Audio In Stereo Mini Jack Output Terminals Monitor Out VGA 15pin D-sub Audio Out Stereo Mini Jack Wired LAN port USB Type A Wireless LAN (optional), Memory, (2.0A) External Control FS 232 (D-Sub 9pin), IR, LAN Built-in Speaker 16W Fower Requirements 100-240V AC, 50/60 Hz Input Current 4.5-1.6A FoC mode OFF 352W ECO mode OFF 352W ECO mode DFF 352W ECO mode (Mode) (Mode) (Mode) (Mode) 352W 352W 352W 352W 352W 352	Macintosh Compatibility		Yes
Input Terminals RGB3 (digital) HDM1 w/ HDCP (v1.4b) Audio In Stereo Mini Jack Monitor Out VGA 15pin D-sub Audio Out Stereo Mini Jack Wired LAN port RJ45 (100Base-TX/10Base-T) USB Type A Wireless LAN (optional), Memory, (2.0A) Type B Service External Control RS-232 (D-Sub 9pin), IR, LAN Built-in Speaker 16W Power Requirements 16W FCO mode OFF 352W ECO1 mode 228W ECO2 mode 201W Standby (network) 2.0W or less Standby (network) 2.0W or less Installation Orientation Floor/Front, Floor/Rear, Celling/Front, Ceiling/Rear Product Dimensions (WxHxD) 405 x 164 x 404 mm Net Weight 510 x 260 x 500 mm Fan Noise 7376B (ECO mode Off), 27dB (ECO mode) Regulations USA-UL (U16.0950-1/UL62368-1) FCC Part15 Class B, Canada: CAN/CSA (62368-1-14) ICES-003 Issue 6	InputTerminals	RGB1 (analog)	VGA 15-pin D-sub
RGB3 (digital) HDMI wf HDCP (v1.4b) Audio In Stereo Mini Jack Output Terminals Monitor Out VGA 15pin D-sub Audio Out Stereo Mini Jack Wired LAN port Type A Wireless LAN (optional), Memory, (2.0A) Type B Service External Control Type B Service External Control Type B Service External Control Type B The Wireless LAN (optional), Memory, (2.0A) Built-in Speaker 16W Power Requirements 16W Power Requirements 160		RGB2 (digital)	HDMI w/ HDCP (v1.4b)
Output Terminals Monitor Out Audio Out VGA 15 pin D-sub Wired LAN port RJ45 (100Base-TX/10Base-T) USB Type A Wireless LAN (optional), Memory, (2.0A) Built-in Speaker Type B Service Power Requirements 16W Input Current 4.5-1.6A ECO mode OFF 352W ECO1 mode 228W ECO2 mode 201W Standby (network) 2.0W or less Installation Orientation Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear Product Dimensions (WxHxD) 405 x 164 x 404 mm Net Weight 8.1 kg Shipping Dimensions (WxHxD) 510 x 260 x 500 mm Gross Weight 10.1 kg Fan Noise 37dB (ECO mode Off), 27dB (ECO mode) Regulations USA: UL (UL60950-1/UL62368-1) FCC Part15 Class B, Canada: CAN/CSA (62368-1-14) ICES-003 Issue 6 Operating Temperature -40°C Storage -10-50°C		RGB3 (digital)	HDMI w/ HDCP (v1.4b)
Output Terminals Audio Out Stereo Mini Jack Wired LAN port RJ45 (100Base-TX/10Base-T) USB Type A Wireless LAN (optional), Memory, (2.0A) Type B Service External Control RS-232 (D-Sub 9pin), IR, LAN Built-in Speaker 16W Power Requirements 100-240V AC, 50/60 Hz Input Current 4.5-1.6A ECO mode OFF 352W ECO1 mode 228W FcO2 mode 201W Standby (network) 2.0W or less Installation Orientation Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear Product Dimensions (WxHxD) 405 x 164 x 404 mm Net Weight 8.1 kg Shipping Dimensions (WXHxD) 510 x 260 x 500 mm Gross Weight 10.1 kg Fan Noise 37dB (ECO mode Off), 27dB (ECO mode) Regulations USA: UL (UL60950-1/UL62368-1) FCC Part15 Class B, Canada: CAN/CSA (62368-1-14) (CES-003 Issue 6 Operating Temperature -40°C Storage -10-50°C		Audio In	Stereo Mini Jack
Wired LAN port RJ45 (100Base-T) (100Base-T) USB Type A Wireless LAN (optional), Memory, (2.0A) External Control RS-232 (D-Sub 9pin), IR, LAN Built-in Speaker 16W Power Requirements 100-240V AC, 50/60 Hz Input Current 4.5-1.6A ECO mode OFF 352W ECO1 mode 228W ECO2 mode 201W Standby (network) 2.0W or less Installation Orientation Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear Product Dimensions (WxHxD) 405 x 164 x 404 mm Net Weight 8.1 kg Shipping Dimensions (WxHxD) 510 x 260 x 500 mm Gross Weight 10.1 kg Fan Noise 37dB (ECO mode Off), 27dB (ECO mode) USA: UL (UL60950-1/UL62368-1) FCC Part15 Class B, Canada: CAN/CSA (62368-1-14) ICES-003 Issue 6 Colspan="2">Colspan="2">Colspan="2">Colspan	Output Terminals	Monitor Out	VGA 15pin D-sub
Type A Wireless LAN (optional), Memory, (2.0A) External Control RS-232 (D-Sub 9pin), IR, LAN Built-in Speaker 16W Power Requirements Input Current 4.5-1.6A ECO mode OFF 352W ECO1 mode 228W ECO2 mode 201W Standby (network) 2.0W or less Installation Orientation Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear Product Dimensions (WxHxD) 405 x 164 x 404 mm Net Weight 8.1 kg Shipping Dimensions (WxHxD) 510 x 260 x 500 mm Gross Weight 10.1 kg Any Oise 37dB (ECO mode Off), 27dB (ECO mode) USA: UL (UL60950-1/UL62368-1) FCC Part15 Class B, Canada: CAN/CSA (62368-1-14) ICES-003 Issue 6 O-40°C Storage -10-50°C		Audio Out	Stereo Mini Jack
Type B Service	Wired LAN port		RJ45 (100Base-TX/10Base-T)
External Control Service RS-232 (D-Sub 9pin), IR, LAN Built-in Speaker 16W Power Requirements 100-240V AC, 50/60 Hz Input Current 4.5-1.6A ECO1 mode OFF 352W ECO1 mode 228W Food ECO2 mode 201W Standby (normal) 0.5W or less Installation Orientation Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear Product Dimensions (WXHXD) 405 x 164 x 404 mm Net Weight 8.1 kg Shipping Dimensions (WXHXD) 510 x 260 x 500 mm Gross Weight 10.1 kg Fan Noise 37dB (ECO mode Off), 27dB (ECO mode) Regulations USA: UL (UL60950-1/UL62368-1) FCC Part15 Class B, Canada: CAN/CSA (62368-1-14) ICES-003 Issue 6 Operating Temperature -40-50°C	USB	Туре А	Wireless LAN (optional), Memory, (2.0A)
Built-in Speaker		Туре В	Service
Power Requirements 100-240V AC, 50/60 Hz	External Control		RS-232 (D-Sub 9pin), IR, LAN
Depart Current	Built-in Speaker		16W
ECO mode OFF 228W	Power Requirements		100-240V AC, 50/60 Hz
ECO1 mode 228W ECO2 mode 201W Standby (network) 2.0W or less Standby (normal) 0.5W or less Installation Orientation Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear Product Dimensions (WxHxD) 405 x 164 x 404 mm Net Weight 8.1 kg Shipping Dimensions (WxHxD) 510 x 260 x 500 mm Gross Weight 10.1 kg Fan Noise 37dB (ECO mode Off), 27dB (ECO mode) Regulations USA: UL (UL60950-1/UL62368-1) FCC Part15 Class B, Canada: CAN/CSA (62368-1-14) ICES-003 Issue 6 Operating Temperature 0-40°C Storage -10-50°C	Input Current		4.5-1.6A
Power Consumption ECO2 mode 201W Standby (network) 2.0W or less Installation Orientation Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear Product Dimensions (WxHxD) 405 x 164 x 404 mm Net Weight 8.1 kg Shipping Dimensions (WxHxD) 510 x 260 x 500 mm Gross Weight 10.1 kg Fan Noise 37dB (ECO mode Off), 27dB (ECO mode) Regulations USA: UL (UL60950-1/UL62368-1) FCC Part15 Class B, Canada: CAN/CSA (62368-1-14) ICES-003 Issue 6 Operating Temperature 0-40°C Storage -10-50°C	Power Consumption	ECO mode OFF	352W
Standby (network) 2.0W or less		ECO1 mode	228W
Standby (normal) O.5W or less Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear Product Dimensions (WxHxD) 405 x 164 x 404 mm Net Weight 8.1 kg Shipping Dimensions (WxHxD) 510 x 260 x 500 mm Gross Weight 10.1 kg 37dB (ECO mode Off), 27dB (ECO mode) Regulations USA: UL (UL60950-1/UL62368-1) FCC Part15 Class B, Canada: CAN/CSA (62368-1-14) (CES-003 Issue 6 Operating Temperature 0-40°C Storage		ECO2 mode	201W
Installation Orientation Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear Product Dimensions (WxHxD) 405 x 164 x 404 mm Net Weight 8.1 kg Shipping Dimensions (WxHxD) 510 x 260 x 500 mm Gross Weight 10.1 kg Fan Noise 37dB (ECO mode Off), 27dB (ECO mode) Regulations USA: UL (UL60950-1/UL62368-1) FCC Part15 Class B, Canada: CAN/CSA (62368-1-14) ICES-003 Issue 6 Operating Temperature 0-40°C Storage -10-50°C		Standby (network)	2.0W or less
Product Dimensions (WxHxD) 405 x 164 x 404 mm Net Weight 8.1 kg Shipping Dimensions (WxHxD) 510 x 260 x 500 mm Gross Weight 10.1 kg Fan Noise 37dB (ECO mode Off), 27dB (ECO mode) Regulations USA: UL (UL60950-1/UL62368-1) FCC Part15 Class B, Canada: CAN/CSA (62368-1-14) ICES-003 Issue 6 Operating Temperature 0-40°C Storage -10-50°C		Standby (normal)	0.5W or less
Net Weight 8.1 kg Shipping Dimensions (WxHxD) 510 x 260 x 500 mm Gross Weight 10.1 kg Fan Noise 37dB (ECO mode Off), 27dB (ECO mode) Regulations USA: UL (UL60950-1/UL62368-1) FCC Part15 Class B, Canada: CAN/CSA (62368-1-14) ICES-003 Issue 6 Operating Temperature 0-40°C Storage -10-50°C	Installation Orientation		Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear
Shipping Dimensions (WxHxD) 510 x 260 x 500 mm Gross Weight 10.1 kg Fan Noise 37dB (ECO mode Off), 27dB (ECO mode) Regulations USA: UL (UL60950-1/UL62368-1) FCC Part15 Class B, Canada: CAN/CSA (62368-1-14) ICES-003 Issue 6 Operating Temperature 0-40°C Storage -10-50°C	Product Dimensions (WxHxD)		405 x 164 x 404 mm
Gross Weight 10.1 kg Fan Noise 37dB (ECO mode Off), 27dB (ECO mode) Regulations USA: UL (UL60950-1/UL62368-1) FCC Part15 Class B, Canada: CAN/CSA (62368-1-14) ICES-003 Issue 6 Operating Temperature 0-40°C Storage -10-50°C	Net Weight		8.1 kg
Fan Noise 37dB (ECO mode Off), 27dB (ECO mode) Regulations USA: UL (UL60950-1/UL62368-1) FCC Part15 Class B, Canada: CAN/CSA (62368-1-14) ICES-003 Issue 6 Operating Temperature 0-40°C Storage -10-50°C	Shipping Dimensions (WxHxD)		510 x 260 x 500 mm
Regulations USA: UL (UL60950-1/UL62368-1) FCC Part15 Class B, Canada: CAN/CSA (62368-1-14) ICES-003 Issue 6 Operating Temperature 0-40°C -10-50°C	Gross Weight		10.1 kg
ICES-003 Issue 6 Operating Temperature 0-40°C Storage -10-50°C	Fan Noise		37dB (ECO mode Off), 27dB (ECO mode)
Storage -10-50°C	Regulations		
	Operating Temperature		0-40°C
Humidity 20 to 88% Humidity (Non-Condensing)	Storage		-10·50°C
	Humidity		20 to 88% Humidity (Non-Condensing)





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