Reduce Shadows, Enhance Flexibility with Eco-Friendly Short-Throw Projection

PT-VMZ6ST

Key Features

Stress-free Installation Adapts to Various Layouts

Clear Projection in Bright Spaces

Eco-Friendly Design

Projector type	LCD projectors
LCD Panel | Panel Size	16.3 mm (0.64 in) diagonal (16:10 aspect ratio)
LCD Panel | Display Method	Transparent LCD panel (x 3, R/G/B)
LCD Panel | Pixels	2,304,000 (1920 x 1200) pixels
Light Source	Laser diode
Light output*1	6,200 lm*2 / 6,200 lm (ANSI)*3
Time until light output declines to 50 %*4	20,000 hours (NORMAL/QUIET), 24,000 hours (ECO)
Resolution	WUXGA (1920 x 1200 pixels)
Contrast Ratio*2	3,000,000:1 (Full On/Full O) (When [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC CONTRAST] is set to [1].)
Screen size [diagonal]	2.03–6.35 m (80–250 in), 16:10 aspect ratio
Center-to-corner zone ratio*2	85 %
Lens	1.2x manual zoom (throw ratio: 0.797–1.01:1), powered focus, F 1.53–1.66, f 11.3–14.2 mm
Digital Zoom Extender*5	Throw Ratio 0.797–1.27:16 (Corresponding value. When used together with optical zoom.)
Lens shift | Horizontal(From the origin point of the lens mounter)	±20 %
Lens shift | Vertical(From the origin point of the lens mounter)	+50%
Keystone Correction Range	Vertical ±25 %, Horizontal ±35 %
Terminals | HDMI 1/2 IN	HDMI™ 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p*7 signal input), CEC supported*8
Terminals | Computer In	D-sub 15-pin (female) (RGB/YPBPR/YCBCR) AUDIO IN
Terminals | Audio In	M3 stereo mini-jack x 1
Terminals | Audio Out	M3 stereo mini-jack x 1
Terminals | Serial In	D-sub 9-pin (female) x 1 for computer control (RS-232C compliant)
Terminals | DIGITAL LINK/LAN	RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBaseT™ compliant), 100Base-TX (Compatible with PJLink™ [Class 2], HDCP, Deep Color, 4K/30p*7 signal input)
Terminals | LAN	RJ-45 x 1 for network control, 10Base-T, 100Base-TX, compatible with PJLink™ [Class 2]
Terminals | USB(VIEWER/WIRELESS/DC OUT)	USB connector (Type A) x 1 for Memory Viewer function, optional AJ-WM50 Series Wireless Module, power supply (DC 5 V, maximum 2 A*9)
Protocol versions	IPv4, IPv6*10
Power Supply	AC 100 V–240 V, 50/60 Hz
Maximum power consumption*11	368 W (4.0–1.7 A) (395 VA) (TBD) (Power consumption is 358 W at 200–240 V)
Power consumption*11 | On-mode power consumption(Operating mode))[Normal]	355 W (100–240 V), 345 W (200–240 V) (TBD)
Power consumption*11 | On-mode power consumption(Operating mode))[ECO]	275 W (100–240 V), 265 W (200–240 V) (TBD)
Power consumption*11 | On-mode power consumption(Operating mode))[QUIET1]	320 W (100–240 V), 310 W (200–240 V) (TBD)
Power consumption*11 | On-mode power consumption(Operating mode))[QUIET2]	270 W (100–240 V), 260 W (200–240 V) (TBD)
Built in Speaker	10 W monaural
Cabinet Materials	Molded plastic
Filter*12	Included (Estimated maintenance time: approx. 20,000 hours)
Operation Noise*2	35 dB (NORMAL), 35 dB (ECO), 30 dB (QUIET 1), 25 dB (QUIET 2) (TBD)
Dimensions (W x H x D)	414 x 120 x 424 mm (16 5/16˝ x 4 23/32˝ x 16 11/16˝) (not including protruding parts), 414 x 167 x 424 mm (16 5/16˝ x 6 9/16˝ x 16 11/16˝) (with feet at shortest position)
Weight*13	Approx. 8.3 kg (18.30 lbs) (TBD)
Operating Environment	Operating temperature: 0–45 ℃ (32–113 ℉)*14, *15, Operating humidity: 20–80 % (no condensation)
Applicable Software	Multi Monitoring & Control Software, Presenter Light Software for Windows®*16, Wireless Projector App for iOS/Android™*17