Panasonic



PT-VMZ7ST

Key Features

MEViX

Panasonic

PT-VMZ7ST

https://ap.pnd.panasonic.com/kr/ko/pt-VMz7st

Projector type	LCD projectors
Display method	Transparent LCD panel (x 3, R/G/B)
Display Device -> Panel size	0.64 inch (16:10 aspect ratio)
Display Device -> Number of pixels	2,304,000 (1920 x 1200) pixels x 3
Light source	Laser diodes
Light output *1 *2 *3	VMZ7ST : 7,000 lm*2 VMZ6ST : 6,200 lm*2
Light output (ANSI) *1 *2 *4	VMZ7ST : 7,000 lm (ANSI)*3 VMZ6ST : 6,200 lm (ANSI)*3
Time until light output declines to 50 % -> NORMAL *6	20,000 [NORMAL]
Time until light output declines to 50 % -> ECO *6	24,000 [ECO]
Time until light output declines to 50 % -> QUIET *5	20,000 hours [QUIET]
Resolution	WUXGA (1920 x 1200 pixels)
Contrast Ratio (typ.) *3	5,000,000:1 (Full On/Full Off) ([PICTURE MODE]가 [DYNAMIC] [DYNAMIC CONTRAST]가 [1] .)
Screen size (diagonal)	1.77-7.62 m (70-300), 16:10 aspect ratio
Center-to-corner zone ratio *3	85 %
Lens	1.2 (: 0.797–1.01:1), , F 1.53–1.66, f 11.3–14.2 mm
Digital Zoom Extender *7	0.797–1.27:1*6 (. .)
Lens shift -> Vertical(from center of screen)	+50 %
Lens shift -> Horizontal(from center of screen)	±20%
Keystone correction range	±25°, ±35°
Terminals -> HDMI™ IN	HDMI™ 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p*8 signal input), CEC supported*9
Terminals -> COMPUTER IN (D-SUB 15pin)	D-sub 15-pin (female) (RGB/YP_BP_R/YC_BC_R)
Terminals -> AUDIO IN(M3 Stereo Mini Jack)	M3 stereo mini-jack x 1
Terminals -> AUDIO OUT(M3 Stereo Mini Jack)	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 IN / 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*8 signal input)
Terminals -> LAN	RJ-45 x 1, 10Base-T, 100Base-TX, PJLink™ [Class 2]
Terminals -> USB TYPE A	USB A x 1 , AJ-WM50 , (DC 5 V, 2 A*9)
Protocol versions	IPv4, IPv6*10
Power supply	AC 100 – 240 V, 50/60 Hz
Maximum power consumption *9	345W (3.6A) (350 VA) (200–240 V 335 W)
On-mode power consumption(Operating mode) -> Normal *9 *10	310 W (100–240 V), 295 W (200–240 V) [NORMAL]
On-mode power consumption(Operating mode) -> Eco *9 *10	235 W (100–240 V), 225 W (200–240 V) [ECO]
On-mode power consumption(Operating mode) -> Quiet *13 *14	270W (100–240 V), 260 W (200–240 V) [QUIET1] 230W (100–240 V), 220 W (200–240 V) [QUIET2]
Built-in speaker	10 W monaural
Cabinet materials	Molded plastic
Filter	Included
Estimated filter maintenance cycle	20,000
Operation noise -> Normal *3	37 dB [NORMAL]
Operation noise -> Eco *3	37 dB [NORMAL]
Operation noise -> Quiet	32 dB [QUIET1] 27 dB [QUIET2]
Dimensions (W x H x D)	Approx.414 x 120 x 424 mm (16 5/16″ x 4 23/32″ x 16 11/16″) (not including protruding parts) Approx. 414 x 167 x 424 mm (16 5/16″ x 6 9/16″ x 16 11/16″) (with feet at shortest position)
Weight *11	8.4 kg (18.52 lbs)
Operating environment -> Operating temperature *12	0–45 °C (32–113 °F)*14, *15
Operating Environment -> Operating humidity (No condensation)	20–80 % (no condensation)
Applicable software	, , Windows® *16, iOS/Android *17
Terminals -> SDI IN	–
Terminals -> DVI-D IN	–

Terminals -> DisplayPort™ IN	–
Body Colour	PT-VMZ7ST-WhitePT-VMZ7STEJ-WhitePT-VMZ7STJ-WhitePT-VMZ7STD8-WhitePT-VMZ7STB-BlackPT-VMZ7STBEJ-Black
Gross Dimensions (W x H x D in mm)	VMZ7ST/VMZ7STB/VMZ7STJ/VMZ7STD8: Approx. 542 x 265 x 532 mmVMZ7STEJ/VMZ7STBEJ: Approx. 550 x 281 x 541 mm
Gross Weight (Kg)	VMZ7ST/VMZ7STB: 12.3 kg (27.1 lbs)VMZ7STEJ/VMZ7STBEJ: 13.4 kg (29.6 lbs)VMZ7STJ: 11.5 kg (25.4 lbs)VMZ7STD8: 12.8 kg (28.3 lbs)
NFC	No
Active 3D	No
SDM	No
EAN	PT-VMZ7 : 5025232969548 PT-VMZ7STEJ: 5025232969531 PT-VMZ7STB: 5025232969562 PT-VMZ7STBEJ: 5025232969555 PT-VMZ7STD8: 8887549898938
Footnote Description	1. [PICTURE MODE]가 [DYNAMIC] [LIGHT POWER]가 [NORMAL] . 2. , , ISO/IEC 21118: 2020 . 3. , , (American National Standards Institute) . . 4. 50% . ([PICTURE MODE]: [DYNAMIC], [DYNAMIC CONTRAST] [2]). 50 % . 5. Digital Zoom Extender . , 6 , V/H , . 6. Digital Zoom Extender 80 % . 7. 4K . 8. CEC . . 9. Quick Startup ON Power Management Ready 가 . 10. AJ-WM50 IPv6 . 11. , , ISO/IEC 21118: 2020 . ON 25 °C(77 °F), 700 m(2,297 ft) . 12. . . : 20,000 (0.08 mg/m3), 10,000 (0.15 mg/m3). 13. . 14. 30 °C(86 °F) , 2,700 m(8,858 ft) . 15. AJ-WM50 0–40 °C(32–104 °F)가 . 16. Presenter Light Software 1280 × 800 1024 × 768 . PC , . 17. , iOS/Android™ . WXGA(1280 x 800) .