

Panasonic



PT-VMZ7ST

Key Features

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PT-VMZ7ST

<https://ap.pnd.panasonic.com/tw/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 CONTRAST]가 [1])		[DYNAMIC CONTRAST]
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/YPbPr/YCbCr)		
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 PLink™ [Class 2], HDCP, Deep Color, 4K/30p*8 signal input)		
Terminals -> LAN	RJ-45 x 1, 10Base-T, 100Base-TX, PLink™ [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 *9 *10	310 W (100-240 V), 295 W (200-240 V) [NORMAL]		
On-mode power consumption(Operating mode) -> Eco *9 *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	iOS/Android , *17	Windows®	*16,
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)