

# Panasonic



**PT-VMZ7ST**

Key Features

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## PT-VMZ7ST

<https://ap.pnd.panasonic.com/sg/ko/pt-VMZ7st>

<b>Projector type</b>	LCD projectors		
<b>Display method</b>	Transparent LCD panel (x 3, R/G/B)		
<b>Display Device -&gt; Panel size</b>	0.64 inch (16:10 aspect ratio)		
<b>Display Device -&gt; Number of pixels</b>	2,304,000 (1920 x 1200) pixels x 3		
<b>Light source</b>	Laser diodes		
<b>Light output *1 *2</b>	VMZ7ST: 7,000 lm*2 VMZ6ST: 6,200 lm*2		
<b>Light output (ANSI) *1 *3</b>	VMZ7ST: 7,000 lm (ANSI)*3 VMZ6ST: 6,200 lm (ANSI)*3		
<b>Time until light output declines to 50 %</b>	20,000	[NORMAL]	
<b>-&gt; NORMAL *5</b>			
<b>Time until light output declines to 50 %</b>	24,000	[ECO]	
<b>-&gt; ECO *5</b>			
<b>Time until light output declines to 50 %</b>	20,000 hours	[QUIET]	
<b>-&gt; QUIET *5</b>			
<b>Resolution *6</b>	WUXGA (1920 x 1200 pixels)		
<b>Contrast Ratio (typ.)</b>	5,000,000:1 (Full On/Full Off) ([PICTURE MODE]가 [DYNAMIC CONTRAST]가 [1])	[DYNAMIC]	[DYNAMIC]
<b>Screen size (diagonal)</b>	1.77-7.62 m (70-300 ), 16:10 aspect ratio		
<b>Center-to-corner zone ratio</b>	85 %		
<b>Lens</b>	1.2 ( : 0.797-1.01:1), , F 1.53-1.66, f 11.3-14.2 mm		
<b>Digital Zoom Extender *7</b>	0.797-1.27:1*6 ( . )		
<b>Lens shift -&gt; Vertical(from center of screen)</b>	+50 %		
<b>Lens shift -&gt; Horizontal(from center of screen)</b>	±20%		
<b>Keystone correction range</b>	±25°, ±35°		
<b>Terminals -&gt; HDMI™ IN</b>	HDMI™ 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p*8 signal input), CEC supported*9		
<b>Terminals -&gt; COMPUTER IN ( D-SUB 15pin )</b>	D-sub 15-pin (female) (RGB/Y/P <sub>B</sub> /Y/C <sub>B</sub> /C <sub>R</sub> )		
<b>Terminals -&gt; AUDIO IN (M3 Stereo Mini Jack)</b>	M3 stereo mini-jack x 1		
<b>Terminals -&gt; AUDIO OUT (M3 Stereo Mini Jack)</b>	M3 stereo mini-jack x 1		
<b>Terminals -&gt; SERIAL IN</b>	D-sub 9-pin (female) x 1 for computer control (RS-232C compliant)		
<b>Terminals -&gt; DIGITAL LINK IN / LAN</b>	RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBase™ compliant), 100Base-TX (Compatible with PLink™ [Class 2], HDCP, Deep Color, 4K/30p*8 signal input)		
<b>Terminals -&gt; LAN</b>	RJ-45 x 1, 10Base-T, 100Base-TX, PLink™ [Class 2]		
<b>Terminals -&gt; USB TYPE A</b>	USB	◆ A x 1 ,	AJ-WM50 , (DC 5 V, 2 A*9)
<b>Protocol versions</b>	IPv4, IPv6*10		
<b>Power supply</b>	AC 100 – 240 V, 50/60 Hz		
<b>Maximum power consumption *13</b>	345W (3.6A) (350 VA) ( 200-240 V 335 W)		
<b>On-mode power consumption(Operating mode) -&gt; Normal *13 *14</b>	310 W (100-240 V), 295 W (200-240 V) [NORMAL]		
<b>On-mode power consumption(Operating mode) -&gt; Eco *13 *14</b>	235 W (100-240 V), 225 W (200-240 V) [ECO]		
<b>On-mode power consumption(Operating mode) -&gt; Quiet *13 *14</b>	270W (100-240 V), 260 W (200-240 V) [QUIET1] 230W (100-240 V), 220 W (200-240 V) [QUIET2]		
<b>Built-in speaker</b>	10 W monaural		
<b>Cabinet materials</b>	Molded plastic		
<b>Filter *15</b>	Included		
<b>Estimated filter maintenance cycle</b>	20,000		
<b>Operation noise -&gt; Normal</b>	37 dB [NORMAL]		
<b>Operation noise -&gt; Eco</b>	37 dB [NORMAL]		
<b>Operation noise -&gt; Quiet</b>	32 dB [QUIET1] 27 dB [QUIET2]		
<b>Dimensions (W x H x D)</b>	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)		
<b>Weight *16</b>	8.4 kg (18.52 lbs)		
<b>Operating environment -&gt; Operating temperature *17 *18</b>	0-45 °C (32-113 °F)*14, *15		
<b>Operating Environment -&gt; Operating humidity (No condensation)</b>	20-80 % (no condensation)		
<b>Applicable software</b>	*17	, Windows®	◆ *16, iOS/Android
<b>Terminals -&gt; SDI IN</b>	-		
<b>Terminals -&gt; DVI-D IN</b>	-		
<b>Terminals -&gt; DisplayPort™ IN</b>	-		
<b>Body Colour</b>	PT-VMZ7ST-WhitePT-VMZ7STEJ-WhitePT-VMZ7STJ-WhitePT-VMZ7STD8-WhitePT-VMZ7STB-BlackPT-VMZ7STBEJ-Black		
<b>Gross Dimensions (W x H x D in mm)</b>	VMZ7ST/VMZ7STB/VMZ7STJ/VMZ7STD8: Approx. 542 x 265 x 532 mm VMZ7STEJ/VMZ7STBEJ: Approx. 550 x 281 x 541 mm		

<b>Gross Weight (Kg)</b>	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)
<b>NFC</b>	No
<b>Active 3D</b>	No
<b>SDM</b>	No
<b>EAN</b>	PT-VMZ7 : 5025232969548 PT-VMZ7STEJ: 5025232969531 PT-VMZ7STB: 5025232969562 PT-VMZ7STBEJ: 5025232969555 PT-VMZ7STD8: 8887549898938

<b>Footnote Description</b>	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
	가 PC
	가
	17. iOS/Android™
	WXGA(1280 × 800)