

Panasonic



PT-VMZ51

7,000 lm

LCD
7,000 lm 3,000,000:1

Key Features

가 LCD



PT-VMZ51

<https://ap.pnd.panasonic.com/sg/ko/pt-VMz51>

Projector type	LCD projectors
Display method	Transparent LCD panel (x 3, R/G/B)
Display Device -> Panel size	16.3 mm (0.64 in) diagonal (16:10 aspect ratio)
Display Device -> Drive method	Active matrix method
Display Device -> Number of pixels	2,304,000 (1920 x 1200) pixels
Light source	Laser diodes
Light output *1 *2	5,200 lm
Light output (ANSI) *1 *3	5,200 lm
Time until light output declines to 50 %	20,000 [NORMAL]
-> NORMAL *5	
Time until light output declines to 50 %	24,000 [ECO]
-> ECO *5	
Time until light output declines to 50 %	20,000 hours [QUIET]
-> QUIET *5	
Resolution *6	WUXGA (1920 x 1200 pixels)
Contrast Ratio (typ.)	3,000,000:1 (Full On/Full Off)(When [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC CONTRAST] is set to [1].)
Screen size (diagonal)	0.76–7.62 m (30–300 in), 16:10 aspect ratio
Center-to-corner zone ratio	85%
Lens	1.6 (: 1.09–1.77:1), , F 1.60–2.12, f 15.30–24.64 mm
Digital Zoom Extender *7	1.09–2.21:1*5 (.)
Lens shift -> Vertical(from center of screen)	+44 %
Lens shift -> Horizontal(from center of screen)	±20%
Keystone correction range	: ±25°, : ±35°
Installation	/ , / , 360
Terminals -> HDMI™ IN	HDMI™TM 19 x 2 (HDCP , Deep Color, 4K/30p*6 ◆), CEC *7
Terminals -> COMPUTER IN (D-SUB 15pin)	D-sub 15-pin (female) x 2 (RGB/YP _B P _R /YC _B C _R)
Terminals -> AUDIO IN (M3 Stereo Mini Jack)	M3 stereo mini-jack x 2
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) (HDBase™™ compliant), 100Base-TX (Compatible with PLink™™ [Class 2], HDCP, Deep Color, 4K/30p*6 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*8)
Protocol versions	IPv4, IPv6*9
Power supply	AC 100 V–240 V, 50/60 Hz
Maximum power consumption *13	305 W (3.1–1.3 A) (310 VA)(200–240 V 295 W)
On-mode power consumption(Operating mode) -> Normal *13 *14	[NORMAL] 270 W (100–120 V), 255 W (200–240 V)
On-mode power consumption(Operating mode) -> Eco *13 *14	[ECO] 195 W (100–120 V), 185 W (200–240 V)
On-mode power consumption(Operating mode) -> Quiet *13 *14	[QUIET] 190 W (100–120 V), 180 W (200–240 V)
Built-in speaker	10 W monaural
Cabinet materials	Molded plastic
Filter *15	Included
Estimated filter maintenance cycle	20,000
Operation noise -> Normal	36 dB [NORMAL]
Operation noise -> Eco	36 dB [ECO]
Operation noise -> Quiet	26 dB [QUIET]
Body Colour	White
Dimensions (W x H x D)	399 mm x 115 mm x 348 mm (15 23/32" x 4 17/32" x 13 11/16") () 399 mm x 133 mm x 348 mm (15 23/32" x 5 1/4" x 13 11/16") (7 1/2")
Dimensions (W x H x D) -> Width (not including protruding parts)	399 mm (15 23/32")
Dimensions -> Width (including protruding parts)	399 mm (15 23/32")
Dimensions -> Height (not including protruding parts)	115 mm (4 17/32")

Dimensions -> Height (including protruding parts)	133 mm (5 1/4")
Dimensions -> Depth (not including protruding parts)	348 mm (13 11/16")
Dimensions -> Depth (including lens)	348 mm (13 11/16")
Gross Dimensions (W x H x D in mm)	VMZ51E: 563 x 447 x 262 mm VMZ51: 555 x 439 x 246 mm
Weight *16	6.5 kg (14.33 lbs)
Gross Weight (Kg)	VMZ51E: 10.2 kg(22.5 lbs) VMZ51: 9.3 kg(20.4 lbs)
Operating environment -> Operating temperature *17 *18	0-45 °C (32-113 °F)
Operating Environment -> Operating humidity (No condensation)	20-80 % (no condensation)
Applicable software	, Windows® *15, iOS/Android *16
NFC	No
EAN	VMZ51: 5025232923335 VMZ51E: 5025232923342
Terminals -> SDI IN	—
Terminals -> DVI-D IN	—
Terminals -> DisplayPort™ IN	—
Active 3D	No
SDM	No
Footnote Description	<p>1. [PICTURE MODE]가 [DYNAMIC], [LIGHT POWER] [NORMAL], [Daylight View] [OFF], [AUTO POWER SAVE] [OFF]</p> <p>2. ISO/IEC 21118: 2020</p> <p>3. (American National Standards Institute)</p> <p>4. 50% ((PICTURE MODE): [DYNAMIC], [DYNAMIC CONTRAST] [2], 30 °C(86 °F), 700 m (2,297 ft), 0.15 mg/m3, 50 %</p> <p>5. 6-Point, V/H</p> <p>6. Digital Zoom Extender 80 %</p> <p>7. 4K</p> <p>8. CEC</p> <p>9. Quick Startup ON Power Management Ready</p> <p>10. Ver. 2.00 AJ-WM50 IPv6</p> <p>11. ISO/IEC 21118: 2020 ON 25 °C(77 °F), 700 m(2,297 ft)</p> <p>12. 0.08 mg/m3, 10,000 (0.15 mg/m3) :20,000 (</p> <p>13.</p> <p>14. 30 °C(86 °F), 2,700 m(8,858 ft)</p> <p>15. AJ-WM50 0-40 °C(32-104 °F)가</p> <p>16. Presenter Light Software 1280 × 800 1024 × 768 가 PC</p> <p>17. iOS/Android™ WXGA(1280 × 800)</p>