



Clear and Vivid 7,000 lm Projection from the Lightest and Smallest Body in Class

PT-VMZ51S

Deliver clear, striking images in well-lit open meeting spaces and classrooms from the smallest and lightest LCD laser projector in its class. High 7,000 lm brightness, 3,000,000:1 contrast, and vivid color creates an engaging presentation experience.

Key Features

Compact and lightweight LCD laser projector

Clear Images That Are Easy to See in Bright Rooms

Installation Flexibility Adapts Projection to Any Space

Smooth and Effortless Collaboration











PT-VMZ51S

https://ap.connect.panasonic.com/id/ /en/products/projectors/pt-vmz51s

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	2,304,000 (1920 x 1200) pixels	
pixels		
Light source	Laser diodes	
Light output *1 *2 *3	5,200 lm	
Light output (ANSI) *4	5,200 lm	
Time until light output declines to	20,000 hours [NORMAL]	
50 % -> NORMAL *6		
Time until light output declines to 24,000 hours [ECO] 50 % -> ECO *6		
Time until light output declines to	20,000 hours [QUIET]	
50 % -> QUIET *6		
Resolution	WUXGA (1920 x 1200 pixels)	
Contrast Ratio (typ.) *3	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 *3	85%	
Lens	1.6x manual zoom (throw ratio: 1.09–1.77:1), manual focus lens, F 1.60–2.12, f 15.30–24.64 mm	
Digital Zoom Extender *5	Throw Ratio 1.09–2.21:1*5 (Corresponding value. When used together with optical zoom.)	
Lens shift -> Vertical(from center +44 %		
of screen)		
Lens shift -> Horizontal(from	±20 %	
center of screen)	Variable OF 0 Harizantale OF 0	
Keystone correction range	Vertical: ±25 °, Horizontal: ±35 °	
Installation Terminals -> HDMI [™] IN	Ceiling/floor, front/rear, free 360-degree installation HDMI ^{TMTM} 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p*6 signal input), CEC	
Terminais -> HDMT IN	supported*7	
Terminals -> COMPUTER IN (D-	D-sub 15-pin (female) x 2 (RGB/YP _R P _R /YC _B C _R)	
SUB 15pin)	2 300 13 htt/(ctime) x 2 (vap) 11 Bt K 1 cReK)	
Terminals -> AUDIO IN(M3	M3 stereo mini-jack x 2	
Stereo Mini Jack)	•	
Terminals -> AUDIO OUT(M3	M3 stereo mini-jack x 1	
Stereo Mini Jack)		
Terminals -> SERIAL IN	D-sub 9-pin (female) x 1 for computer control (RS-232C compliant)	
Terminals -> DIGITAL LINK IN /	_	
LAN	TM	
Terminals -> LAN	RJ-45 x 1 for network control, 10Base-T, 100Base-TX, compatible with PJLink TM [Class 2]	
Terminals -> USB TYPE A	USB connector (Type A) x 1 for Memory Viewer function, optional AJ-WM50 Series Wireless	
Bt	Module, power supply (DC 5 V, maximum 2 A*8)	
Protocol versions	IPv4, IPv6*9 AC 100 V-240 V, 50/60 Hz	
Power supply Maximum nower consumption *	9300 W (3.1–1.3 A) (305 VA)(Power consumption is 290 W at 200–240 V)	
On-mode power	[NORMAL]	
consumption(Operating mode) -		
Normal *9	255 W (200–240 V)	
On-mode power	[ECO]	
consumption(Operating mode) -	>190 W (100–120 V),	
Eco *9	180 W (200–240 V)	
On-mode power	[QUIET]	
consumption(Operating mode) -	` "	
Quiet *9	175 W (200-240 V)	
Built-in speaker	10 W monaural	
Cabinet materials Filter	Molded plastic Included	
Estimated filter maintenance	Approx. 20,000 hours	
cycle	14pp on 20,000 110a13	
Operation noise -> Normal *3	36 dB [NORMAL]	
Operation noise -> Eco *3	36 dB [ECO]	
Operation noise -> Quiet *3	26 dB [QUIET]	
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") (not including protruding	
	parts)399 mm x 133 mm x 348 mm (15 23/32″ x 5 1/4″ x 13 11/16″) (with feet at shortest	
	position)	
Dimensions (W x H x D) -> Width	399 mm (15 23/32")	
(not including protruding parts)		

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Gross Weight (Kg) VMZ51SEJ: 10.2 kg(22.4 lbs) VMZ51SU: 10.0 kg(22.1 lbs) VMZ51: 9.2 kg(20.4 lbs) NFC https://docs.connect.panasonic.com/projector/products/smartpjcontrol/regional.html#regional.html EAN VMZ51S: 5025232923359	Gross Dimensions (W x H x D in	VMZ51SU/VMZ51SEJ: 563 x 447 x262 mm
VMZ51SU: 10.0 kg(22.1 lbs) VMZ51: 9.2 kg(20.4 lbs) NFC https://docs.connect.panasonic.com/projector/products/smartpjcontrol/regional.html#reg	mm)	VMZ51S: 555 x 439 x 246 mm
VMZ51SU: 10.0 kg(22.1 lbs) VMZ51: 9.2 kg(20.4 lbs) NFC https://docs.connect.panasonic.com/projector/products/smartpjcontrol/regional.html#reg	Gross Weight (Kg)	VMZ51SEJ: 10.2 kg(22.4 lbs)
VMZ51: 9.2 kg(20.4 lbs) NFC https://docs.connect.panasonic.com/projector/products/smartpjcontrol/regional.html#re		VMZ51SU: 10.0 kg(22.1 lbs)
NFC https://docs.connect.panasonic.com/projector/products/smartpjcontrol/regional.html#regional.html		
EAN VMZ51S: 5025232923359	NFC	https://docs.connect.panasonic.com/projector/products/smartpjcontrol/regional.html#regional
	EAN	

VMZ51SEJ: 5025232923366