

Panasonic



1 DLP™

PT-FRZ55

DLP™, Quartet Color Harmonizer, Rich Color Enhancer
Dynamic Contrast 2

0.8:1
DIGITAL LINK CEC HDMI® 4K/60p *2.
LAN USB-DC 27 dB*3
DMD
20,000 . Multi-Laser Drive Engine
Early Warning

Key Features

1 DLP, 5,000, WUXGA

DLP™, Quartet Colour Harmonizer, Rich Colour Enhancer, and digitally modulated Dynamic Contrast 2

20,000

가

0.8:1

HDCP 2.2 HDMI® DIGITAL LINK
4K/60p





PT-FRZ55

<https://ap.pnd.panasonic.com/my/ko/pt-frz55>

Projector type	1- DLP™
Display method	DLP™ x 1, DLP™ ◆ ◆
Display Device -> Panel size	17.0 mm (0.67 ") (16:10 aspect ratio)
Display Device -> Number of pixels	2,304,000 (1920 x 1200 pixels)
Light source	
Light output *1 *2	5,000 lm
Light output (ANSI) *1 *3	5,000 lm
Light output (Center) *1 *4	5,200 lm (Center)
Time until light output declines to 50 % -> NORMAL *5	20,000 hours [NORMAL]
Resolution	1920 x 1200 pixels
Contrast Ratio (typ.) *2	20,000:1 (Full On/Full Off, Picture Mode: Dynamic, Dynamic Contrast 1, Operating Mode: Normal)
Screen size (diagonal)	1.02-7.62 m (40-300 in), 16:10 aspect ratio
Center-to-corner zone ratio *2	85%
Lens	Fixed (: 0.8:1), , F 1.75, f 11.9 mm
Lens shift -> Vertical (from center of screen)	±4.4% ()
Lens shift -> Horizontal (from center of screen)	±2.1% ()
Keystone correction range	: ±25 °, : ±20 °
Installation	/ , / , 360
Terminals -> HDMI™ IN	HDMI™ 19 x 2 (HDCP 2.3 , Deep Color, 4K/60p ◆ *4), CEC
Terminals -> COMPUTER IN (D-SUB 15pin)	D- HD 15 (female) x 1 (RGB/YBP/YCgCr)
Terminals -> COMPUTER OUT (D-SUB 15pin)	D- HD 15 (female) x 1 (RGB/YBP/YCgCr)
Terminals -> VIDEO IN	Pin jack x 1 (composite video)
Terminals -> AUDIO IN (M3 Stereo Mini Jack)	Pin jack x 1 (,)
Terminals -> AUDIO IN (Pin Jack L/R)	M3 x 1 / M3 x 1
Terminals -> AUDIO OUT (M3 Stereo Mini Jack)	M3 x 1 (ㄱ)
Terminals -> SERIAL IN	D- 9 (female) x 1 (RS-232C)
Terminals -> DIGITAL LINK IN / LAN	RJ-45 x 1 (HDBase™), PjLink™ (Class 2) , 100Base-TX, Art-Net , HDCP 2.3 , Deep Color , 4K/60p ◆ *4
Terminals -> LAN	RJ-45 x 1 , PjLink™ (Class 2) , 10Base-T/100Base-TX, Art-Net
Terminals -> USB TYPE A	USB (◆ A) x 1 (Output 5 V/2 A)
Power supply	AC 100-240 V, 50/60 Hz
Maximum power consumption *13	465 W (5.0-2.0 A)
On-mode power consumption (Operating mode) -> Normal *13	[NORMAL] 370W
On-mode power consumption (Operating mode) -> Eco *13	[ECO] 295W
On-mode power consumption (Operating mode) -> Quiet *13	[QUIET] 295W
Standby power consumption -> Normal	10W () [NORMAL]
Standby power consumption -> ECO	0.5 W () [ECO]
Cabinet materials	
Filter *14	No
Operation noise -> Normal	32 dB [NORMAL]
Operation noise -> Quiet	27 dB [QUIET]
Body Colour	Black
Dimensions (W x H x D)	498 x 168*5 x 481 mm (19 5/8" x 6 5/8" *5 x 18 15/16")
Dimensions -> Width (including protruding parts)	498 mm (19 5/8")
Dimensions -> Height (including protruding parts)	168 mm (6 5/8")
Dimensions -> Depth (including lens)	481 mm (18 15/16")

Weight *15	16.4kg(36.1lbs)
Operating environment -> Operating temperature *16 *17	0-45 °C (32-113 °F)
Operating Environment -> Operating humidity (No condensation)	10-80% (no condensation)
Applicable software	, Early Warning Software
NFC	https://docs.connect.panasonic.com/projector/products/smartpjcontrol/regional.html#regional
Terminals -> SDI IN	—
Terminals -> DVI-D IN	—
Terminals -> DisplayPort™ IN	—
Operation noise -> Eco	—
Gross Dimensions (W x H x D in mm)	FRZ55B: Approx. 684 x 291 x 596 mm FRZ55BEJ: Approx. 694 x 310 x 606 mm
Gross Weight (Kg)	FRZ55B: 21.1 kg (46.4 lbs) FRZ55BEJ: 22.6 kg (49.9 lbs)
Active 3D	No
SDM	No
EAN	FRZ55B: 5025232941445 FRZ55BEJ: 5025232941452
Footnote Description	<p>1. [PICTURE MODE]가 [DYNAMIC] , DAYLIGHT VIEW]가 [OFF], [DYNAMIC CONTRAST]가 [OFF], [LIGHT OUTPUT] [100%], [AUTO POWER SAVE] [OFF]</p> <p>2. , , ISO/IEC 21118: 2020 . ◆</p> <p>3. , , (American National Standards Institute) . ◆</p> <p>4. ◆</p> <p>5. 50% ◆ . IEC62087: 2008◆ , Normal Mode, Dynamic Contrast 2, 30 °C (86 °F), 700 m (2,297 ft), 0.15 mg/m3. 50% ◆</p> <p>6. 4K (1920 x 1200 pixels) . Supported terminals: /HDMI@.</p> <p>7. .</p> <p>8. .</p>