Panasonic



1 DLP™

PT-FRZ55

5,000 ANSI lm WUXGA(1920 × 1200) 1-Chip DLP™
(0.8:1) , (V: +4.4%, H: ±2.1%)
. 4K/60p . (WUXGA) : 32 dB(
), 27 dB( ) 16.4 kg 498 × 168 × 481 mm
. (Color: black)

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

MEViX

ACCEPTS 4K SIGNAL

SOLID SHINE LASER

24/7 Operation

360°

Panasonic









PT-FRZ55

https://ap.pnd.panasonic.com/kr/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	Laser diodes
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 [NORMAL]
Resolution *6	1920 x 1200 pixels
Contrast Ratio (typ.)	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	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/YP_{BP}/YC_BC_R)
Terminals -> COMPUTER OUT（D-SUB 15pin）	D- HD 15 (female) x 1 (RGB/YP_{BP}/YC_BC_R)
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 (가)
Terminals -> SERIAL IN	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
Terminals -> DIGITAL LINK IN / LAN	RJ-45 x 1 (HDBaseT™), PJLink™ (Class 2) , 100Base-TX, Art-Net , HDCP 2.3 , Deep Color , 4K/60p *4
Terminals -> LAN	RJ-45 x 1 for network connection, PJLink™ (Class 2) compatible, 10Base-T/100Base-TX, Art-Net compatible
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 *14	[NORMAL] 370W
On-mode power consumption(Operating mode) -> Eco *13 *14	[ECO] 295W
On-mode power consumption(Operating mode) -> Quiet *13 *14	[QUIET] 295W
Standby power consumption -> Normal	10W ( )[NORMAL]
Standby power consumption -> ECO	0.5 W ( )[ECO]
Cabinet materials	Molded plastic
Filter *15	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*7 x 481 mm (19 5/8˝ x 6 5/8*7 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 *16	16.4kg(36.1lbs)
Operating environment -> Operating temperature *17 *18	0–45 °C (32–113 °F)

Operating Environment -> Operating humidity (No condensation)	10–80 % (no condensation)
Applicable software	, , Early Warning Software
NFC	No
Terminals -> SDI IN	–
Terminals -> DVI-D IN	–
Terminals -> DisplayPort™ IN	–
Operation noise -> Eco	–
Gross Dimensions (W x H x D in mm)	FRZ55B: 684 x 291 x 596 mm FRZ55BEJ: 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	1. [PICTURE MODE]가 [DYNAMIC] , DAYLIGHT VIEW]가 [OFF], [DYNAMIC CONTRAST]가 [OFF], [LIGHT OUTPUT] [100%], [AUTO POWER SAVE] [OFF] . 2. , , ISO/IEC 21118: 2020 . . . 3. , , (American National Standards Institute) . . . 4. 5. 50% . IEC62087: 2008 , Normal Mode, Dynamic Contrast 2, 30 °C (86 °F), 700 m (2,297 ft), 0.15 mg/m3. 50 % . 6. 4K (1920 x 1200 pixels) . Supported terminals: /HDMI®. 7. . 8. .