

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

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0.8:1

HDCP 2.2 HDMI® DIGITAL LINK
4K/60p

MEVIX





PT-FRZ55

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

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|--|---|
| 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/YpBp/YCbCr) |
| Terminals -> COMPUTER OUT (D-SUB 15pin) | D- HD 15 (female) x 1 (RGB/YpBp/YCbCr) |
| 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") |

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|---|---|
| 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 | |
|----------------------|---|
| 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. | |