

# 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

MEVIX





## PT-FRZ55

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

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

<b>Weight *15</b>	16.4kg(36.1lbs)
<b>Operating environment -&gt; Operating temperature *16 *17</b>	0-45 °C (32-113 °F)
<b>Operating Environment -&gt; Operating humidity (No condensation)</b>	10-80% (no condensation)
<b>Applicable software</b>	, Early Warning Software
<b>NFC</b>	<a href="https://docs.connect.panasonic.com/projector/products/smartpjcontrol/regional.html#regional">https://docs.connect.panasonic.com/projector/products/smartpjcontrol/regional.html#regional</a>
<b>Terminals -&gt; SDI IN</b>	—
<b>Terminals -&gt; DVI-D IN</b>	—
<b>Terminals -&gt; DisplayPort™ IN</b>	—
<b>Operation noise -&gt; Eco</b>	—
<b>Gross Dimensions (W x H x D in mm)</b>	FRZ55B: Approx. 684 x 291 x 596 mm FRZ55BEJ: Approx. 694 x 310 x 606 mm
<b>Gross Weight (Kg)</b>	FRZ55B: 21.1 kg (46.4 lbs) FRZ55BEJ: 22.6 kg (49.9 lbs)
<b>Active 3D</b>	No
<b>SDM</b>	No
<b>EAN</b>	FRZ55B: 5025232941445 FRZ55BEJ: 5025232941452
<b>Footnote Description</b>	<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>