Panasonic CONNECT



Easy-to-Manage, Super Simple 1 Chip DLP™ Laser Projector delivers Clear Pictures in Bright Rooms with Flexible Integration in diverse installation environments

PT-FRZ55

DLP™ imaging technology, Quartet Colour Harmonizer, Rich Colour Enhancer, and digitally modulated Dynamic Contrast 2 optimization coalesce in images of surpassing brightness, colour, and clarity regardless of ambient light levels.Powered 0.8:1 short-throw lens for rear projection joins DIGITAL LINK and CEC-ready HDMI® terminals

Key Features

Laser 1-chip DLP, 5,000 lumens, WUXGA

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

Maintenance free up to 20,000 hours with dust-resistant optical block and long lasting laser engine

0.8:1 short-throw lens

Supports uncompressed 4K/60p input signals via HDCP 2.2-compliant HDMI® inputs or DIGITAL LINK terminal













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https://latam.connect.panasonic.com/br/en/products/projectors/pt-frz55

Orojector type	1-Chip DLP TM projector
Projector type Display method	T-Cnip DLP*** projector DLP TM chip x 1, DLP TM projection system
Display Method Display Device -> Panel size	17.0 mm (0.67 in) diagonal (16:10 aspect ratio)
	2,304,000 (1920 x 1200 pixels)
· ·	Laser diodes
ight output *1 *2 *3	5,000 lm
	5,000 lm
· · · · · · · · · · · · · · · · · · ·	5,200 lm (Center)
Fime until light output declines to 50 %	
> NORMAL *6	
Resolution	1920 x 1200 pixels
	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 *3	85%
.ens	Fixed (throw ratio: 0.8:1), powered focus, F 1.75, f 11.9 mm
ens shift -> Vertical(from center of cereen)	±4.4 % (powered)
ens shift -> Horizontal(from center of screen)	±2.1 % (powered)
·	Vertical: ±25 °, Horizontal: ±20 °
nstallation	Ceiling/floor, front/rear, free 360-degree installation
Ferminals -> HDMI [™] IN	HDMI TM 19-pin x 2 (Compatible with HDCP 2.3, Deep Color, 4K/60p signal input*4), CEC
	supported
	D-sub HD 15-pin (female) x 1 (RGB/YP _B P _R /YC _B C _R)
	D-sub HD 15-pin (female) x 1 (RGB/YP _B P _R /YC _B C _R)
5pin) Ferminals -> VIDEO IN	Din incl. v. 1 (composite video)
Terminals -> AUDIO IN(M3 Stereo	Pin jack x 1 (composite video) Pin jack x 1 (L, R)
Mini Jack)	NO. 4 (NO. 4
· · · · · · · · · · · · · · · · · · ·	M3 x 1 / M3 x 1 M3 x 1 (Variable)
Mini Jack)	, ,
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 for network and DIGITAL LINK connections (HDBaseT TM compliant), PJLink TM (Class 2) compatible, 100Base-TX, Art-Net compatible, HDCP 2.3 compatible, Deep Color compatible, 4K/60p signal input*4
	RJ-45 x 1 for network connection, PJLink TM (Class 2) compatible, 10Base-T/100Base-TX, Art-Net compatible
Terminals -> USB TYPE A	USB connector (Type A) x 1 (Output 5 V/2 A)
	AC 100–240 V, 50/60 Hz
	465 W (5.0-2.0 A)
·	[NORMAL] 370 W
Normal ^{*9}	
On-mode power consumption(Operating mode) -> Eco *9	[ECO] 295 W
On-mode power consumption(Operating mode) -> Ouiet *9	[QUIET] 295 W
Standby power consumption -> Normal	10 W(Standby Mode)[NORMAL]
	0.5 W (Standby Mode) [ECO]
abinet materials	Molded plastic
	No
Operation noise -> Normal *3	32 dB [NORMAL]
Operation noise -> Quiet *3	27 dB [QUIET]
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	498 mm (19 5/8")
protruding parts)	
Dimensions -> Height (including	168 mm (6 5/8")
Dimensions -> Height (including protruding parts)	168 mm (6 5/8") 481 mm (18 15/16")

Operating Environment -> Operating 10-80 % (no condensation) humidity (No condensation)

Applicable software

Footnote Description

Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software

- 1. When [PICTURE MODE] is set to [DYNAMIC], [DAYLIGHT VIEW] is set to [OFF], [DYNAMIC CONTRAST] is set to [OFF], [LIGHT OUTPUT] is set to [100%], and [AUTO POWER SAVE] is set to [OFF].
- Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is the average of all products when shipped.
- Measurement, measuring conditions, and method of notation all comply with American National Standards Institute standards. Value is the average of all products when shipped.
- 4. Average light-output value of all shipped products measured at the center of the
- 5. Around this time, light output will have decreased by approximately 50 %. IEC62087: 2008 Broadcast Contents, Normal Mode, Dynamic Contrast 2, temperature 30 °C (86 °F), elevation 700 m (2,297 ft) with 0.15 mg/m3 of airborne particulate matter. Estimated time until light output declines to 50 % varies depending on environment.
- 6. 4K signals are converted to the projector's resolution (1920 x 1200 pixels) upon projection. Supported terminals: DIGITAL LINK/HDMI®.
- 7. With legs at shortest position.
- 8. Average value. May differ depending on the actual unit.