

Panasonic



Des vidéoprojecteurs laser mono-DLP™ ultra-simples à la gestion aisée, offrant des images nettes dans les pièces lumineuses et simples à intégrer dans les bureaux et les salles de classe

PT-FRZ60

L'association de la technologie d'imagerie DLP™, des fonctionnalités Quartet Colour Harmonizer et Rich Colour Enhancer et d'une optimisation du contraste dynamique modulé numériquement permet d'obtenir une luminosité, des couleurs et une clarté inégalées, quelle que soit la luminosité ambiante. Le zoom flexible 2,0x avec décalage vertical et horizontal est associé à des terminaux DIGITAL

Key Features

Laser mono-DLP, 6200 lumens (centre), WUXGA

Technologie d'imagerie DLP™, Quartet Colour Harmonizer, Rich Colour Enhancer et optimisation du contraste dynamique (Dynamic Contrast 2) modulé numériquement

Fonctionnement sans entretien pouvant aller jusqu'à 20 000 heures avec bloc optique résistant aux poussières et moteur laser durable

Zoom 2,0x flexible (1,46 – 2,94:1) avec décalage vertical et horizontal

Prise en charge des signaux d'entrée 4K/60p non compressés via des entrées HDMI® conformes au format HDCP 2.2 ou un terminal DIGITAL LINK



MEVIX





PT-FRZ60

<https://eu.connect.panasonic.com/fr/fr/videoprojecteurs/pt-frz60-series/pt-frz60>

Projector type	1-Chip DLP™ projector
Display method	DLP™ chip x 1, DLP™ projection system
Display Device -> Panel size	17.0 mm (0.67 in) diagonal (16:10 aspect ratio)
Display Device -> Number of pixels	2,304,000 (1920 x 1200 pixels)
Light source	Laser diodes
Light output	6,000 lm
Light output (ANSI)	6,000 lm
Light output (Center) *4	6,200 lm (Center)
Time until light output declines to 50 % -> NORMAL *5	20,000 hours [NORMAL]
Résolution	1920 x 1200 pixels
Contrast Ratio (typ.) *3	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	90%
Lens	2.0x manual zoom (throw ratio: 1.46–2.94:1), manual focus, F 2.0–3.4, f 21.5–43.0 mm
Lens shift -> Vertical(from center of screen) *6	+64 %, -44 % (manual)
Lens shift -> Horizontal(from center of screen) *6	+34 %, -27 % (manual)
Keystone correction range *7	Vertical: ±40 °, Horizontal: ±20 °
Installation	Ceiling/floor, front/rear, free 360-degree installation
Terminals -> HDMI™ IN	HDMI™ 19-pin x 2 (Compatible with HDCP 2.3, Deep Color, 4K/60p signal input*4), CEC supported
Terminals -> COMPUTER IN (D-SUB 15pin)	D-sub HD 15-pin (female) x 1 (RGB/YBPBR/YCBCR)
Terminals -> COMPUTER OUT (D-SUB 15pin)	D-sub HD 15-pin (female) x 1 (RGB/YBPBR/YCBCR)
Terminals -> VIDEO IN	Pin jack x 1 (composite video)
Terminals -> AUDIO IN(M3 Stereo Mini Jack)	Pin jack x 1 (L, R)
Terminals -> AUDIO IN(Pin Jack L/R)	M3 x 1/M3 x 1
Terminals -> AUDIO OUT(M3 Stereo Mini Jack)	M3 x 1 (Variable)
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™ compliant), PJLink™ (Class 2) compatible, 100Base-TX, Art-Net compatible, HDCP 2.3 compatible, Deep Color compatible, 4K/60p signal input*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 connector (Type A) x 1 (Output 5 V/2 A)
Power supply	AC 100–240 V, 50/60 Hz
Maximum power consumption	540 W (5.8–2.3 A)
On-mode power consumption(Operating mode) -> Normal	[NORMAL] 490 W
On-mode power consumption(Operating mode) -> Eco	[ECO] 385 W
On-mode power consumption(Operating mode) -> Quiet	[QUIET] 385 W
Standby power consumption -> Normal	10 W (Standby Mode) [NORMAL]
Standby power consumption -> ECO	0.5 W (Standby Mode) [ECO]
Cabinet materials	Molded plastic
Filtre *8	No
Operation noise -> Normal *2	35 dB [NORMAL]
Operation noise -> Quiet *2	30 dB [QUIET]
Dimensions (W x H x D)	498 x 168*5 x 492 mm (19 5/8" x 6 5/8" *5 x 19 3/8")
Dimensions -> Width (including protruding parts)	498 mm (19 5/8")
Dimensions -> Height (including protruding parts)	168 mm (6 5/8")
Dimensions -> Depth (including lens)	492 mm (19 3/8")

Weight [kg] *10	Approx. 16.1 kg (35.5 lbs)
Operating environment -> Operating temperature *11	0–45 °C (32–113 °F)
Operating Environment -> Operating humidity (No condensation)	10–80 % (no condensation)
Applicable software	Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software
Note de bas de page	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]. 2. 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. 3. 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 screen. 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.
Body Colour	Black/White
NFC	https://docs.connect.panasonic.com/projector/products/smartpjcontrol/regional.html#regional