Panasonic CONNECT

La serie PT-RZ690 ofrece el brillo, la resolución y el color que los diseñadores necesitan para mejorar las exposiciones con imágenes brillantes, llamativas y nítidas

PT-RZ690

Mejora la capacidad envolvente de cualquier entorno con unos colores intensos y precisos de hasta 10 000 lm*1 de brillo gracias al armonizador cromático de cuarteto y a la tecnología de imagen de 1 chip DLP™. Compatibles con señales de entrada 4K/60p, terminales independientes DIGITAL LINK y LAN y diversos objetivos opcionales, estos proyectores reducen las molestias de la instalación gracias a su

Key Features

- Láser de 1 chip DLP, 6,200 lm (en el centro) / 6,000 lm (ANSI), WUXGA
- Tecnología Quartet Colour Harmonizer para una reproducción cromática más precisa
- No necesita mantenimiento durante un mínimo de 20.000 horas, con un bloque óptico resistente a la entrada de polvo y un motor láser duradero
- Compatible con entrada de señal 4K/60p y terminales independientes DIGITAL LINK y LAN

ACCEPTS 4K SIGNAL

Geo. Pro

DIGITAL LINK SINGLE CABLE SOLUTION

360°

SOLID SHINE LASER

24/7 Operation

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PT-RZ690

https://latam.connect.panasonic.com/pe/es/products/projectors/pt-rz690

Projector type	1-Chip DLP™ projector
DLP™ Chip | Panel Size	17.0 mm (0.67 in) diagonal (Panel size 16:10 aspect ratio)
DLP™ Chip | Display Method	DLP™ chip x 1, DLP™ projection system
DLP™ chip | Number of Pixels	2,304,000 (1920 x 1200 pixels)
Light Source	Laser diodes
Light output	6,000 lm (Normal)*1 /6,200 lm (Center)*2 / 4,800 lm (Eco)*1 /2,400 lm (Long Life 1)*1 / 2,000 lm (Long Life 2)*1 /1,600 lm (Long Life 3)*1
Time until light output declines to 50 %*3	20,000 hours (Normal)/24,000 hours (Eco)
Resolución	1920 x 1200 pixels
Contrast Ratio*1	10,000:1 (Full On/Full Off, Dynamic Contrast [3])
Screen size [diagonal]	1.27–15.24 m (50–600 in), 1.27–5.08 m (50–200 in) with ET-DLE055, 2.54–8.89 m (100–350 in) with ET-DLE035, 2.54–10.16 m (100–400 in) with ET-DLE020, 16:10 aspect ratio
Center-to-corner zone ratio*1	90 %
Lens	With supplied lens: Powered zoom (throw ratio 1.71–2.41:1), powered focus F 1.7–1.9, f 25.6–35.7 mm Without lens: Optional powered zoom/focus lenses
Lens shift*4 | Vertical(From the origin point of the lens mounter)	+50 %, -16 % (+40 %, -16 % with ET-DLE060) (powered)
Lens shift*4 | Horizontal(From the origin point of the lens mounter)	+30 %, -10 % (+10 %, -20 % with ET-DLE020, +19 %, -10 % with ET-DLE060, +28 %, -10 % with ET-DLE105/ET-DLE085) (powered)
Keystone Correction Range	Vertical: ±40 ° (±5 ° with ET-DLE020, ±16 ° with ET-DLE060, ±22 ° with ET-DLE105/ET-DLE085/ET-DLE055, +5 ° with ET-DLE035), Horizontal: ±15 ° (±10 ° with ET-DLE060) (cannot be operated with ET-DLE035/ET-DLE020)
Keystone correction range with optional ET-UK20 Upgrade Kit	Vertical: ±45 ° (±16 ° with ET-DLE060, ±40 ° with ET-DLE150/ET-DLE250/ET-DLE170, ±22 ° with ET-DLE105/ET-DLE085/ET-DLE055), Horizontal: ±40 ° (±10 ° with ET-DLE060, ±15 ° with ET-DLE105/ET-DLE085/ET-DLE055) When [VERTICAL KEYSTONE] and [HORIZONTAL KEYSTONE] are used simultaneously, correction cannot be made exceeding a total of 55 °.
Terminals | SDI In	BNC x 1: 3G/HD/SD-SDI input
Terminals | HDMI In	HDMI 19-pin x 1 (Compatible with HDCP 2.2, Deep Color, 4K/60p signal input*5)
Terminals | DVI-D In	DVI-D 24-pin x 1 (DVI 1.0 compliant, compatible with HDCP, compatible with single link only)
Terminals | RGB 1 In	RGB x 1 (BNC x 5): RGB/YPBPR/YCBCR
Terminals | RGB 2 In	D-sub HD 15-pin (female) x 1: RGB/YPBPR/YCBCR
Terminals | Serial/Multi Projector Sync In	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
Terminals | Serial/Multi Projector Sync Out	D-sub 9-pin (male) x 1 for link control
Terminals | REMOTE 1 IN	M3 x 1 for wired remote control
Terminals | REMOTE 1 OUT	M3 x 1 for link control (for wired remote control)
Terminals | Remote 2 In	D-sub 9-pin (female) x 1 for external control (parallel)
Terminals | DIGITAL LINK	RJ-45 x 1 for network and DIGITAL LINK connections (HDBaseT™ compliant), PJLink™ (Class 2) compatible, 100Base-TX, Art-Net compatible, HDCP 2.2 compatible, Deep Color compatible, 4K/60p signal input*5
Terminals | LAN	RJ-45 x 1 for network connection, PJLink™ (Class 2) compatible, 10Base-T/100Base-TX, Art-Net compatible
Power Supply	AC 100–240 V, 50/60 Hz
Power Consumption	490 W (Normal)/395 W (Eco)/ 200 W (Long Life 1)/180 W (Long Life 2)/ 160 W (Long Life 3)
Operation noise*1	35 dB (Normal)
Dimensiones (AnxAlxP)	With supplied lens: 498 x 200*6 x 581 mm (19 19/32˝ x 7 7/8˝*6 x 22 7/8˝) Without lens: 498 x 200*6 x 538 mm (19 19/32˝ x 7 7/8˝*6 x 21 3/16˝)
Weight*7	With supplied lens: Approx. 22.1 kg (48.7 lbs) Without lens: Approx. 21.3 kg (47.0 lbs)
Operating Environment	Operating temperature: 0–45 °C (32–113 °F)*8 , operating humidity: 10–80 % (no condensation)
Applicable Software	Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software, Geometry Manager Pro (ET-UK20 Upgrade Kit, ET-CUK10 Auto Screen Adjustment Kit), Smart Projector Control for iOS/Android™
Note	*1 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2012 international standards. Value is average of all products when shipped. *2 Average light-output value of all shipped products measured at center of screen in NORMAL Mode. *3 Aroundthis time, light output will have decreased by approximately 50 %. IEC62087: 2008 Broadcast contents, NORMAL Mode, Dynamic Contrast [ON], under conditions with 35 °C (95 °F), 700 m (2,297 ft) above sea level, and 0.15 mg/m3 of particulate matter. Estimated time until light outputdeclines to 50 % varies depending on environment. *4 Lens shift is not supported on the ET-DLE055, and the optical axis is fixed with the ET-DLE035. *5 4K signals are converted to the projector's resolution (1920 x 1200 pixels) upon projection. Supported terminals: DIGITAL LINK/HDMI ®.*6 Excluding legs. *7 Average value. May differ depending on the actual unit.