

# Proyector de 1 chip DLP™ de óptica fija con resolución True 4K

PT-FRQ60

El proyector PT-FRQ60 1-Chip DLP™ 4K de 6.000 lm ofrece imágenes nítidas y precisas para una experiencia visual intensa



**Available in April**

## KEY FEATURES

- Proyector láser de 1 chip DLP™, brillo de 6.000lm
- Resolución de salida 4K (3840 x 2160), ideal para exposiciones de museos, educación y oficinas corporativas
- Óptica zoom 2.0x y desplazamiento de la óptica V/H gran angular (V: +71 %, -48 %, H: +34 %, -27 %)
- Admite alta velocidad de fotogramas de 240Hz/1080p con latencia mínima de entrada a salida

## Especificaciones del producto

### SPECIFICATIONS

Projector type	1-Chip DLP™ projector
DLP™ Chip   Panel Size	16.5 mm (0.65 in) diagonal (16:9 aspect ratio)

<b>DLP™ Chip   Display Method</b>	DLP™ chip x 1, DLP™ projection system
<b>DLP™ chip   Number of Pixels</b>	1920 x 1080 pixels
<b>Light Source</b>	Laser diodes
<b>Light Output*1 *2</b>	6,000 lm
<b>Time until light output declines to 50 %*3</b>	20,000 hours (NORMAL/QUIET)/24,000 hours (ECO)
<b>Resolución</b>	4K (3840 x 2160 pixels) (Quad Pixel Drive: ON)
<b>Contrast Ratio*1</b>	20,000:1 (Full On/Full Off)(When [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC CONTRAST] is set to [1]. HDMI signal input)
<b>Screen Size (Diagonal)</b>	1.02–7.62 m (40–300 in), 16:9 aspect ratio
<b>Center-to-corner zone ratio*1</b>	90 %
<b>Lens</b>	2.0x manual zoom (throw ratio: 1.46–2.93:1), manual focus, F 1.7–1.9, f 21.5–43.0 mm
<b>Lens shift   Vertical(From the origin point of the lens mounter)</b>	+71 %, -48 % (manual)
<b>Lens shift   Horizontal(From the origin point of the lens mounter)</b>	+34 %, -27 % (manual)
<b>Keystone Correction Range</b>	Horizontal +/-40%Vertical +/-20%
<b>Instalación</b>	Ceiling/floor, front/rear, free 360-degree installation
<b>Terminals   HDMI 1 In</b>	HDMI 19-pin x 2 (Compatible with HDCP 2.3, Deep Color, 4K/60p signal input), CEC supported
<b>Terminals   Computer In</b>	D-sub HD 15-pin (female) x 1 (RGB/YBPBR/YCBCR)
<b>Terminals   Computer Out</b>	D-sub HD 15-pin (female) x 1 (RGB/YBPBR/YCBCR)
<b>Terminals   Audio In 1</b>	Pin jack x 1 (L, R)
<b>Terminals   Audio In 2/3</b>	M3 stereo mini-jack x 1 / M3 stereo mini-jack x 1
<b>Terminals   Audio Out</b>	M3 stereo mini-jack x 1 (Variable)
<b>Terminals   Serial In</b>	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
<b>Terminals   DIGITAL LINK/LAN</b>	RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBase™ compliant), 100Base-TX (Compatible with PLink™ [Class 2], Art-Net, HDCP 2.3, Deep Color, 4K/60p signal input)
<b>Terminals   LAN</b>	RJ-45 x 1 for network connection, 10Base-T, 100Base-TX (Compatible with PLink™ [Class 2], Art-Net)
<b>Terminals   DC Out</b>	USB Connector (Type A) x 1 (Output 5 V/2 A)
<b>Power Supply</b>	AC 100–240 V, 50/60 Hz
<b>Power Consumption</b>	TBD
<b>Cabinet Materials</b>	Molded plastic
<b>Operation noise*1</b>	36 dB (NORMAL/ECO) [TBD] / 21 dB (QUIET) [TBD]
<b>Dimensions (W x H x D)*4</b>	498 x 168 x 492 mm (19 5/8" x 6 5/8" x 19 3/8") [TBD]
<b>Weight*5</b>	Approx. 16.1 kg
<b>Operating Environment</b>	Operating temperature: 0–45 °C (32–113 °F), operating humidity: 10–80 % (no condensation)
<b>Applicable Software</b>	Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software, Geometry Manager Pro*6
<b>Note</b>	*1 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped. *2 When [PICTURE MODE] is set to [DYNAMIC] and [LIGHT POWER] is set to [NORMAL]. *3 Around this time, light output will have decreased to approximately 50 % of its original level ([PICTURE MODE]: [DYNAMIC], [DYNAMIC CONTRAST] set to [2], temperature 30 °C (86 °F), elevation 700 m (2,297 ft) with 0.15 mg/m3 of particulate matter). Estimated time until light output declines to 50 % varies depending on environment. *4 With legs fully retracted, excluding lens and protruding parts. *5 Average value. May differ depending on the actual unit. *6 Some features only available from spring 2022.

URL: <https://business.panasonic.es/sistemas-visuales/pt-frq60>

## CONTACT

Web: <https://business.panasonic.es/sistemas-visuales/contact-us>