

1-Chip DLP™ Projektor mit Festobjektiv und echter 4K-Auflösung

PT-FRQ60

6.000 lm PT-FRQ60 1-Chip DLP™ 4K-Projektor liefert homogene, hochauflösende Bilder für ein detailreiche visuelles Erlebnisse



Available in April

KEY FEATURES

- 1-Chip DLP™ Laserprojektor, 6.000lm Helligkeit
- 4K (3.840 x 2.160) Ausgabeauflösung, ideal für Museumsausstellungen, Bildung und Unternehmen
- 2,0-faches Zoomobjektiv und V/H-Weitwinkel-Lens-Shift (V: +71 %, -48 %, H: +34 %, -27 %)
- Unterstützt 240Hz/1.080p hohe Bildrate mit minimaler Input-to-Output-Latenz

Produktspezifikationen

SPECIFICATIONS

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

DLP™ Chip Display Method	DLP™ chip x 1, DLP™ projection system
DLP™ chip Number of Pixels	1920 x 1080 pixels
Light Source	Laser diodes
Light Output*1 *2	6,000 lm
Time until light output declines to 50 %*3	20,000 hours (NORMAL/QUIET)/24,000 hours (ECO)
Auflösung	4K (3840 x 2160 pixels) (Quad Pixel Drive: ON)
Contrast Ratio*1	20,000:1 (Full On/Full Off)(When [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC CONTRAST] is set to [1]. HDMI signal input)
Screen Size (Diagonal)	1.02–7.62 m (40–300 in), 16:9 aspect ratio
Center-to-corner zone ratio*1	90 %
Lens	2.0x manual zoom (throw ratio: 1.46–2.93:1), manual focus, F 1.7–1.9, f 21.5–43.0 mm
Lens shift Vertical(From the origin point of the lens mounter)	+71 %, -48 % (manual)
Lens shift Horizontal(From the origin point of the lens mounter)	+34 %, -27 % (manual)
Keystone Correction Range	Horizontal +/-40%Vertical +/-20%
Installation	Ceiling/floor, front/rear, free 360-degree installation
Terminals HDMI 1 In	HDMI 19-pin x 2 (Compatible with HDCP 2.3, Deep Color, 4K/60p signal input), CEC supported
Terminals Computer In	D-sub HD 15-pin (female) x 1 (RGB/YBPBR/YCBCR)
Terminals Computer Out	D-sub HD 15-pin (female) x 1 (RGB/YBPBR/YCBCR)
Terminals Audio In 1	Pin jack x 1 (L, R)
Terminals Audio In 2/3	M3 stereo mini-jack x 1 / M3 stereo mini-jack x 1
Terminals Audio Out	M3 stereo mini-jack x 1 (Variable)
Terminals Serial In	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
Terminals DIGITAL LINK/LAN	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)
Terminals LAN	RJ-45 x 1 for network connection, 10Base-T, 100Base-TX (Compatible with PLink™ [Class 2], Art-Net)
Terminals DC Out	USB Connector (Type A) x 1 (Output 5 V/2 A)
Power Supply	AC 100–240 V, 50/60 Hz
Power Consumption	TBD
Cabinet Materials	Molded plastic
Operation noise*1	36 dB (NORMAL/ECO) [TBD] / 21 dB (QUIET) [TBD]
Dimensions (W x H x D)*4	498 x 168 x 492 mm (19 5/8" x 6 5/8" x 19 3/8") [TBD]
Weight*5	Approx. 16.1 kg
Operating Environment	Operating temperature: 0–45 °C (32–113 °F), operating humidity: 10–80 % (no condensation)
Applicable Software	Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software, Geometry Manager Pro*6
Note	*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.de/visuelle-systeme/pt-frq60>

CONTACT

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