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

PT-FRQ50

5.200 lm PT-FRQ50 1-Chip DLP™ 4K-Projektor liefert homogene, hochauflösende Bilder für ein detailreiche visuelles Erlebnisse



KEY FEATURES

- 1-Chip DLP™ Laserprojektor, 5.200lm 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 %)
- Voraktiviertes Upgrade-Kit für Geometry Manager Pro
- 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*1	1920 x 1080 pixels (If a signal other than 120 Hz/240 Hz is input, it cannot be displayed at this resolution.)
Light Source	Laser diodes
Light Output*2 *3	5,200 lm
Time until light output declines to 50 %*4	20,000 hours (NORMAL/QUIET)/24,000 hours (ECO)
Auflösung	4K (3840 x 2160 pixels) (With Quad Pixel Drive)
Contrast Ratio*2	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*2	90 %
Lens	2.0x manual zoom (throw ratio: 1.46–2.93:1), manual focus, F 2.0–3.4, 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	Vertical: ±40 °, Horizontal: ±20 °
Terminals | HDMI IN 1/2	HDMI 19-pin x 2 (Compatible with HDCP 2.3, Deep Color, 4K/60p signal input 5), CEC supported
Terminals | Computer In	D-sub HD 15-pin (female) x 1 (RGB/YPBPR/YCBCR)
Terminals | Monitor Out	D-sub HD 15-pin (female) x 1 (RGB/YPBPR/YCBCR)
Terminals | Audio In/Out	M3 stereo mini-jack x 2
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) (HDBaseT™ compliant), 100Base-TX (Compatible with PJLink™ [Class 2], Art-Net, HDCP 2.3, Deep Color, 4K/60p signal input 6)
Terminals | LAN	RJ-45 x 1 for network connection, 10Base-T, 100Base-TX (Compatible with PJLink™ [Class 2], Art-Net)
Terminals | USB	USB connector (Type A) x 1 for optional AJ-WM50 Series Wireless Module, for USB memory, and for power supply (DC 5 V, maximum 2 A)
Power Supply	AC 100–240 V, 50/60 Hz; AC 110 V, 60 Hz (Taiwan)
Power Consumption	480 W
Operation Noise*2	35 dB (NORMAL/ECO) / 28 dB (QUIET
Dimensions (W x H x D)*7	498 x 168 x 492 mm (19 5/8″ x 6 5/8″ x 19 3/8″)
Weight*8	Approx. 16.1 kg (35.5 lbs)
Operating Environment	Operating temperature: 0–45 °C (32–113 °F 9), operating humidity: 10–80 % (no condensation)
Applicable Software	Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software, Geometry Manager Pro 10
Note	*1 If a signal other than 120 Hz/240 Hz is input, it cannot be displayed at this resolution. *2 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped. *3 When [PICTURE MODE] is set to [DYNAMIC] and [LIGHT POWER] is set to [NORMAL]. *4 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. *5 4K/60p signals are converted to the projector's resolution upon projection. *6 4K/60p signal input is converted to projector's resolution, supports YPBPR 4:2:0 format only. *7 With legs fully retracted. *8 Average value. May differ depending on the actual unit. *9 When optional AJ-WM50 Series wireless module is attached, operating temperature range becomes 0–40 °C (32–104 °F). *10 Feature only available after May 2022.

URL: https://business.panasonic.de/visuelle-systeme/pt-frq50

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