



Der weltweit kompakteste Laserprojektor mit
50.000 Lumen und nativer 4K-Auflösung

PT-RQ50K

Der PT-RQ50K ist ein komfortabler, robuster All-in-one-Projektor für spektakuläre Bilder. Er kombiniert die bewährte Zuverlässigkeit von Panasonic mit erstklassiger Bildqualität.

Key Features

3-Chip-DLP-Laserprojektor, 50.000 Lumen, natives 4K

Lampenfreie Laserprojektion mit hermetisch abgedichteter optischen Block und filterloser Konstruktion für 20.000 Stunden wartungsfreien Betrieb

Kompaktes Gehäuse verringert den Aufwand bei Transport, Installation und Einstellung

Doppelt vorhandene Komponenten gewährleisten höchste Ausfallsicherheit und Zuverlässigkeit

Kontrastverhältnis von 20.000:1



PT-RQ50K

<https://eu.connect.panasonic.com/de/de/products/projectors/pt-rq50k>

Projector type	3-Chip DLP™ projector
DLP™ Chip Panel Size	35.1 mm (1.38 in) diagonal (17:9 aspect ratio)
DLP™ Chip Display Method	DLP™ chip x 3, DLP™ projection system
DLP™ chip Number of Pixels	8,847,360 (4096 x 2160) pixels x 3
Light Source	Laser diodes (Blue LD, Red LD)
Light output	50,000 lm*1 / 51,000 lm (Center)*2
Time until light output declines to 50 %*3	20,000 hours (NORMAL)
Auflösung	Native 4K (4096 x 2160 pixels)
Contrast Ratio*1	20,000:1 (Full On/Full Off, Dynamic Contrast Mode: 3)
Screen size [diagonal]	2.54–38.1 m (100–1,500 in) with new optional lens for PT-RQ50K, 17:9 aspect ratio
Center-to-corner zone ratio*1	90 %
Lens	New optional lenses for PT-RQ50K (no lens included with this model)
Lens shift Vertical (from center of screen)	±45 % (±25 % with ET-D3QT600, ±30 % with ET-D3QT700/ET-D3QT800, ±40 % with ET-D3QW300) (powered)
Lens shift Horizontal (from center of screen)	±16 % (±8 % with ET-D3QT600, ±10 % with ET-D3QT700/ET-D3QT800, ±14 % with ET-D3QW300) (powered)
Keystone Correction Range	Vertical: ±40° (±28° with ET-D3QW300), Horizontal: ±40° (±15° with ET-D3QW300)
Installation	Horizontal/vertical, free 360-degree installation
Terminals Multi Projector Sync In	BNC x 1
Terminals Multi Projector Sync Out	BNC x 1
Terminals Serial In	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
Terminals Serial Out	D-sub 9-pin (male) x 1 for link control (RS-232C compliant)
Terminals REMOTE 1 IN	M3 stereo mini-jack x 1 for wired remote control
Terminals REMOTE 1 OUT	M3 stereo mini-jack x 1 for link 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 (HDBase™ compliant), PjLink™ (Class 2) compatible, 100Base-TX, Art-Net compatible, HDCP 2.2 compatible, Deep Color compatible
Terminals LAN	RJ-45 x 1 for network connection, PjLink™ (Class 2) compatible, 10Base-T/100Base-TX, Art-Net compatible
Terminals DC Out	USB connector (Type A) x 2 for power supply only (DC 5 V, total of 2 A)
Terminals USB	USB connector (Type A) x 1 for optional Wireless Module (AJ-WM50 Series) / USB Memory Stick
Terminals Expansion Slot 1	Interface Board for 12G-SDI (ET-MDN12G10) supplied
Terminals Expansion Slot 2	Optional interface boards, SLOT NX compatible
Power Supply	AC 200–240 V, 50/60 Hz; AC 100–120 V, 50/60 Hz (Brightness restricted to one fifth with voltage of 100–120 V)
Power Consumption	4,100 W (AC 100–120 V: 1,100 W, Standby Mode: 6 W)
Cabinet Materials	Metal (Partly Plastic Mold)
Operation noise*1	52 dB
Abmessung (B x H x T)	720 x 445 x 1,070 mm (28 11/32" x 17 17/32" x 42 1/8") (excluding handle, adjuster feet, and other protruding parts)
Weight*4	Approx. 126 kg (278 lbs) (without lens)
Operating Environment	Operating temperature: 0–45 °C (32–113 °F)*5 *6 *7, operating humidity: 10–80 % (no condensation)
Applicable Software	Logo Transfer Software, Multi Monitoring & Control Software, Geometry Manager Pro, 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 Around this time, light output will have decreased by approximately 50 %. IEC62087: 2008 Broadcast contents, NORMAL Mode, Dynamic Contrast [3], 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 output declines to 50 % varies depending on environment. *4 Average value. May differ depending on the actual unit. *5 The operating environment temperature should be between 0 °C (32 °F) and 40 °C (104 °F) if the projector is used at an altitude between 1,400 m (4,593 ft) and 4,200 m (13,780 ft). *6 When optional AJ-WM50 wireless module is attached, operating temperature range becomes 0–40 °C (32–104 °F). *7 When using the projector at an altitude lower than 2,700 m (8,858 ft) above sea level, and the operating environment temperature becomes 30 °C (86 °F) or higher, the light output may be reduced to protect the projector. When using the projector at an altitude between 2,700 m (8,858 ft) and 4,200 m (13,780 ft), and the operating environment temperature becomes 25 °C (77 °F) or higher, the light output may be reduced to protect the projector.
Others	-
Technologie	3-Chip DLP™
	50,000
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