



Le vidéoprojecteur laser 50 000 lumens avec  
résolution 4K native le plus compact au monde

## PT-RQ50K

Le vidéoprojecteur PT-RQ50K est un modèle tout-en-un conçu pour créer d'incroyables moments en toute facilité et infaillibilité. Il combine en effet notre meilleure qualité d'image avec notre légendaire fiabilité.

### Key Features

Laser tri-DLP, 50 000 lumens, résolution 4K native

Projection laser sans lampe et sans filtre avec unité optique étanche garantissant 20 000 heures de fonctionnement sans maintenance

Ses dimensions compactes permettent un transport, une installation et un ajustement faciles

Ce modèle à double alimentation offre des capacités de sauvegarde inégalées pour une fiabilité ultime

Taux de contraste de 20 000/1





## PT-RQ50K

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

<b>Projector type</b>	3-Chip DLP™ projector
<b>DLP™ Chip   Panel Size</b>	35.1 mm (1.38 in) diagonal (17:9 aspect ratio)
<b>DLP™ Chip   Display Method</b>	DLP™ chip x 3, DLP™ projection system
<b>DLP™ chip   Number of Pixels</b>	8,847,360 (4096 x 2160) pixels x 3
<b>Light Source</b>	Laser diodes (Blue LD, Red LD)
<b>Light output</b>	50,000 lm*1 / 51,000 lm (Center)*2
<b>Time until light output declines to 50 %*3</b>	20,000 hours (NORMAL)
<b>Résolution</b>	Native 4K (4096 x 2160 pixels)
<b>Contrast Ratio*1</b>	20,000:1 (Full On/Full Off, Dynamic Contrast Mode: 3)
<b>Screen size [diagonal]</b>	2.54–38.1 m (100–1,500 in) with new optional lens for PT-RQ50K, 17:9 aspect ratio
<b>Center-to-corner zone ratio*1</b>	90 %
<b>Lens</b>	New optional lenses for PT-RQ50K (no lens included with this model)
<b>Lens shift   Vertical (from center of screen)</b>	±45 % (±25 % with ET-D3QT600, ±30 % with ET-D3QT700/ET-D3QT800, ±40 % with ET-D3QW300) (powered)
<b>Lens shift   Horizontal (from center of screen)</b>	±16 % (±8 % with ET-D3QT600, ±10 % with ET-D3QT700/ET-D3QT800, ±14 % with ET-D3QW300) (powered)
<b>Keystone Correction Range</b>	Vertical: ±40° (±28° with ET-D3QW300), Horizontal: ±40° (±15° with ET-D3QW300)
<b>Installation</b>	Horizontal/vertical, free 360-degree installation
<b>Terminals   Multi Projector Sync In</b>	BNC x 1
<b>Terminals   Multi Projector Sync Out</b>	BNC x 1
<b>Terminals   Serial In</b>	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
<b>Terminals   Serial Out</b>	D-sub 9-pin (male) x 1 for link control (RS-232C compliant)
<b>Terminals   REMOTE 1 IN</b>	M3 stereo mini-jack x 1 for wired remote control
<b>Terminals   REMOTE 1 OUT</b>	M3 stereo mini-jack x 1 for link control
<b>Terminals   Remote 2 In</b>	D-sub 9-pin (female) x 1 for external control (parallel)
<b>Terminals   DIGITAL LINK</b>	RJ-45 x 1 for network and DIGITAL LINK connections (HDBase™ compliant), PLink™ (Class 2) compatible, 100Base-TX, Art-Net compatible, HDCP 2.2 compatible, Deep Color compatible
<b>Terminals   LAN</b>	RJ-45 x 1 for network connection, PLink™ (Class 2) compatible, 10Base-T/100Base-TX, Art-Net compatible
<b>Terminals   DC Out</b>	USB connector (Type A) x 2 for power supply only (DC 5 V, total of 2 A)
<b>Terminals   USB</b>	USB connector (Type A) x 1 for optional Wireless Module (AJ-WM50 Series) / USB Memory Stick
<b>Terminals   Expansion Slot 1</b>	Interface Board for 12G-SDI (ET-MDN12G10) supplied
<b>Terminals   Expansion Slot 2</b>	Optional interface boards, SLOT NX compatible
<b>Power Supply</b>	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)
<b>Power Consumption</b>	4,100 W (AC 100–120 V: 1,100 W, Standby Mode: 6 W)
<b>Cabinet Materials</b>	Metal (Partly Plastic Mold)
<b>Operation noise*1</b>	52 dB
<b>Dimensions (W x H x D)</b>	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)
<b>Weight*4</b>	Approx. 126 kg (278 lbs) (without lens)
<b>Operating Environment</b>	Operating temperature: 0–45 °C (32–113 °F)*5 *6 *7, operating humidity: 10–80 % (no condensation)
<b>Applicable Software</b>	Logo Transfer Software, Multi Monitoring & Control Software, Geometry Manager Pro, Smart Projector Control for iOS/Android™
<b>Note</b>	*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.