

Panasonic PT-RQ45K

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The PT-RQ45K at a glance: The Panasonic large-scale 3D laser DLP projector offers 40,000 ANSI lumens, a contrast ratio of 25,000:1, and UHD (4K2K+) 3840 x 2400 resolution. The manufacturer specifies a laser lifetime of 20,000 hours, which equates to over 13.7 years at 4 hours per day. The built-in lens shift and keystone correction function provide freedom in projection adjustment. The brightness of 40,000 ANSI lumens allows for an image width of 1742 cm. The projector can also handle slightly brighter rooms with a smaller image width (we recommend max. 1161 cm). The projector can also play 1080P, 4K, and 3D, meaning that it can recognize all currently available Blu-ray formats.



3 x 0,96" DLP Chip
UHD 4/3 Ti Digital Light Processing Chip

Brief Introduction

Beta 2.5

Display Type

Ansi-Lumen

40000

13333 Lux (bei 200 cm Screen)

Contrast

25000:1 full on/off

25000:1 full on/off

Black Level

1,6000 min. Lumen

0,533 min. Lumen

Lens shift

Vert.: +/-55% Hori.: +/-20%

Resolution

UHD (4K2K+) 3840 x 2400
9.216.000 Pixel

Video Modes

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD, 3D, EDTV 480p, 576p

3D Compatibility

Frame-Packing (Full HD 3D) | Side-by-Side | Top-and-Bottom
Frame Sequential (3D Ready)

Application

Event | Very large screen width and rooms with plenty of light and shaded daylight.

Light Source

Laser Diodes (Blue LD, Red LD)

Light Life

20000 h. / 26000 h. Eco

Operating Costs

0,00 € Laser

Focus

Powered

Zoom

Powered

Objective

optional

Throw Ratio

optional

Audio

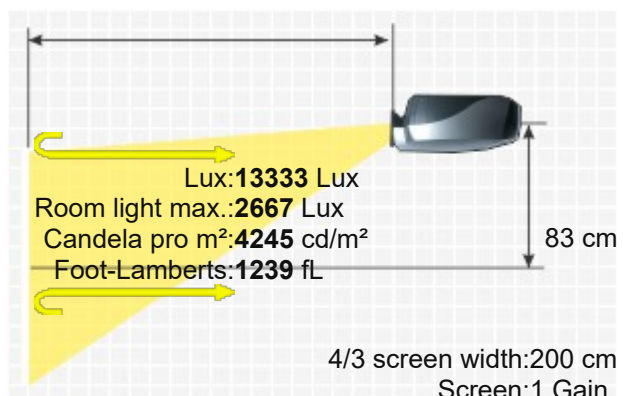
Nein

Connections

HDMI in
BNC in und out
D-sub 15pin in und out
Wired Remote in
USB in
RS232C Din 9 pin in
RJ45 in

Ceiling Mounting

Yes, is possible.



Power -
Size WxHxD 598 x 353 x 780 mm (23,5"x13,9"x30,7") 164,65 L/dm³
Operating Noise -

Weight 70,00 kg / 154,32 lbs.
Keystone Vert.: +/-45°
Hori.: +/-40°

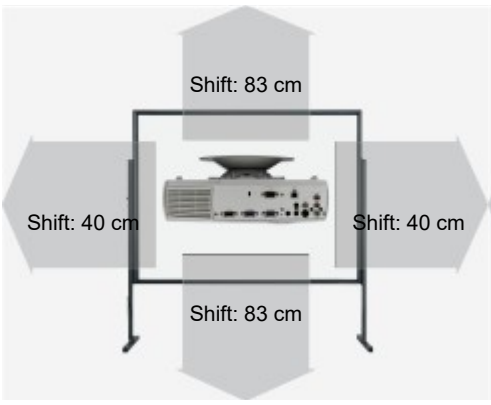
Illumination -

Frequenz -

Foot-Lamberts 1239 fL / max. 1742 cm screen width
4245 cd/m²

- Real Full HD 3D
- Full HD 1080P compatible
- Lens shift Funktion
- Eco Mode
- Kensington Slot
- 360° installable
- PJLink™
- Optional Wi-Fi network compatible.
- Lan network compatible.
- NFC via ET-NUK10 optional.
- Multi Monitoring & Control Software
- Projector Network Setup Software
- Smart Projector Control for iOS/Android™
- NFC Upgrade Kit (TBD)
- Crestron Connected™ V2
- Crestron XiO Cloud™
- Art-Net DMX
- AMX? DD
- PJLink (Class 2)
- Refresh rate: 240Hz @ 1080P

Screen Mirroring -



Optional accessories			
	Fernbedienung Original	N2QAYB001052 / N2QAYB001176	107,64 €
	Deckenhalterung 220	Halterung45	83,60 €

Optional Lenses					
Name	Ratio	Distance	Shift V	Shift H	Zoom
Zoom Optional Lenses					
ET-D3LEW603	0.92-1.28:1	1.8-2.6 m			Powered
ET-D3LEW600	0.92-1.28:1	1.8-2.6 m			Powered
ET-D3LEW201	0.65-0.85:1	1.3-1.7 m	+/-48%	+/-15%	Powered
ET-D3LEW10*	1.26-1.72:1	2.5-3.4 m			Powered
ET-D3LET40*	4.61-7.41:1	9.2-14.8 m	+/-55%	+/-20%	Powered
ET-D3LET30* / ET-D75LE30	2.4-4.66:1	4.8-9.3 m	+/-55%	+/-20%	Powered
ET-D3LES20*	1.67-2.41:1	3.3-4.8 m	+/-55%	+/-20%	Powered
ET-D3LET80	7.34-13.8:1	14.7-27.6 m	+/-55%	+/-20%	Powered
Fix Optional Lenses					
ET-D75LE95	0.36:1	0.7 m	78--68%	+/-12%	No Zoom
ET-D3LEW50 /ET-D75LE50	0.69:1	1.4 m	+/-55%	+/-20%	No Zoom
ET-D3LEU101	0.37:1	0.7 m		25-0%	No Zoom

Status 2025 Current model // Last update of the data: 2025-07-14
Created: 2025-07-11 08:48:49
Data



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<https://www.projector-database.com/pro/panasonicptrq45k-en.html>

More Details

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