Panasonic
CONNECT

Your Choice Expands with the RQ7 Series, Making 4K Accessible in Immersive Spaces

PT-RQ6L

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Key Features

Making Immersive 4K Visuals Accessible

Compact Design for an Effortless Workflow

Stable, Reliable, and Efficient Projection

Projector type	1-Chip DLP™ projector
DLP™ Chip	
Panel Size	16.5 mm (0.65 in) diagonal (16:9 aspect ratio)
Display Method	DLP™ chip x 1, DLP™ projection system
Number of Pixels	2,073,600 (1920 x 1080 pixels)
Light Source	Laser diodes
Light Output*1 *2	6,500 lm
Time until light output declines to 50 %*3	20,000 hours (NORMAL/QUIET), 24,000 hours (ECO)
Resolution	4K (3840 x 2160 pixels) (Quad Pixel Drive: ON)
Contrast Ratio*2	15,000:1 (Full On/Full O , Dynamic Contrast [3]) (TBD)
Center-to-corner zone ratio*2	90%
Lens	Optional (no lens included with this model)
Keystone Correction Range	TBD
Installation	Ceiling/floor, front/rear, free 360-degree installation
Terminals | HDMI™ IN	HDMI™ x 2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input5)
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 In	M3 stereo mini-jack x 1 for wired remote control
Terminals | Remote Out	M3 stereo mini-jack x 1 for link control (for wired remote control)
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/60p5, 6 signal input)
Terminals | LAN	RJ-45 x 1 for network connection, PJLink™ (Class 2) compatible, 10Base-T/100Base-TX, Art-Net compatible
Terminals | USB	USB connector (Type A) x 1 for optional AJ-WM50 Series Wireless Module/USB memory (dual-use with DC OUT terminal)
Terminals | DC Out	USB Type A x 1 (for power supply, DC 5 V, 2 A)
Terminals | Expansion Slot	Open slot for function boards, Intel® SDM compatible
Protocol versions	IPv4, IPv6*7
Power Supply	AC 100–240 V, 50/60 Hz
Maximum power consumption*8	650 W (6.6–2.9A) (660 VA) (TBD)
On-mode power consumption (Operating mode) *8	
NORMAL	500 W (TBD)
ECO	370 W (TBD)
QUIET	365 W (TBD)
Cabinet Materials	Molded plastic
Operation Noise*2	35 dB (NORMAL/ECO), 32 dB (QUIET) (TBD)
Dimensions (W x H x D)	Approx. 498 x 170 x 440 mm (19 19/32″ x 6 11/16″ x 17 5/16″) (With legs at shortest position, excluding lens and protruding parts) (TBD)
Weight *9	18.0 kg (39.7 lbs) or less (TBD)
Operating Environment	Operating temperature: 0–45 ℃ (32–113 ℉)10, operating humidity: 10–80 % (no condensation)
Applicable Software	Multi Monitoring & Control Software, Projector Network Setup Software, Real-Time Tracking Projection-Mapping System11, Geometry Manager Pro, Smart Projector Control for iOS/Android™
Control function via LAN	Crestron Connected™ V2, Crestron XiO Cloud™, Art-Net DMX, AMX® DD, and PJLink™ (Class 2)