

Kompaktowy i bezfiltrowy projektor laserowy 20 000 lumenów 4K+ Solid Shine

PT-RQ22

Osza?amaj?ca jako?? obrazu w kompaktowej obudowie zaprojektowanej do du?ych obiektów, ?ród?o ?wiat?a laserowego, 3-chip DLP, 21000 center lumens, 4K +,



KEY FEATURES

- Laser 3-chip DLP, 21 000 centre lumens, 4K+
- Bezlampowy projektor laserowy z odpornym na kurz systemem ch?odzenia ciecz? z 20 000 godzin bezawaryjnej pracy
- Wydajno?? 5K pikseli z quad-pikselowym uk?adem dysków w WQXGA
- Wysoka cz?stotliwo?? od?wie?ania 240 Hz zapewnia doskona?e i ostre filmy oraz wsp?czynnik kontrastu 20 000:1
- Geometric Manager Pro, dopasowywanie kolorów i kraw?dzi wielu p?aszczyzn, wymienny obiektyw, praca 24/7, geometryczne dopasowanie, elastyczna instalacja 360 °

Kompaktowy i bezfiltrowy projektor laserowy 20 000 lumenów 4K + Solid Shine. Niezwyk?a jako?? obrazu w kompaktowej obudowie zaprojektowana do du?ych obiektów



SPECIFICATIONS

Brightness	21 000 centre lumens
Resolution	4K+
Technology	Laser 3-chip DLP
DLP™ chip Panel size (mm)	22.9 mm diagonal (16:10 aspect ratio)
DLP™ chip Panel size (inch)	0.9 inch diagonal (16:10 aspect ratio)
DLP™ Chip Display Method	DLP™ chip x 3, DLP™ projection system
DLP™ Chip Pixels	49,152,000 (12,288,000 x 4) pixels when Quad Pixel Drive set to ON, 4,096,000 (2560 x 1600) x 3, total of 12,288,000 pixels when Quad Pixel Drive set to OFF
Refresh Rate	240 Hz*1
Lens	Optional (no lens included with this model)
Light Source	Laser diodes (Laser class: Class 1) (Class 3R for US models), Light source life: 20,000 hours (NORMAL mode, brightness decreases to approx. 50 %)
Screen size (diagonal) (mm)	1.78-25.4 m with 16:10 aspect ratio 1.78-15.24 m with the ET-D75LE8 / ET-D3LET80, 16:10 aspect ratio 3.05-15.24 m with the ET-D75LE95, 16:10 aspect ratio
Screen size (diagonal) (inch)	70-1,000 inch with 16:10 aspect ratio 70-600 inch with the ET-D75LE8 / ET-D3LET80, 16:10 aspect ratio 120-600 inch with the ET-D75LE95, 16:10 aspect ratio
Brightness	21,000 lm (Center)*2 / 20,000 lm*3
Center-to-Corner Uniformity*3	90 %
Contrast*3	20,000:1 (Full On/Full Off, Dynamic Contrast Mode: 3)
Resolution	4K+ (5120 x 3200) (Quad Pixel Drive: ON)
Optical axis shift*5 Vertical (from center of screen)	±59 % (±56 % with ET-D75LE6 / ET-D3LEW60, +69 % - +84 % with ET-D75LE95) (powered)
Optical axis shift*5 Horizontal (from center of screen)	±29 % (±19 % with ET-D75LE6 / ET-D3LEW60, ±21 % with ET-D75LE95) (powered)
Keystone Correction Range	Vertical: ±40° (± 22° with ET-D75LE50 / ET-D3LEW50, ±28° with ET-D75LE6 / ET-D3LEW60, +5° with ET-D75LE95), Horizontal: ±15° (0° with ET-D75LE95)
Keystone correction range with optional Upgrade Kit ET-UK20	Vertical: ±45° (± 40° with ET-D75LE10 / ET-D3LEW10, ET-D75LE20 / ET-D3LES20, ±22° with ET-D75LE50 / ET-D3LEW50, ±28° with ET-D75LE6 / ET-D3LEW60, +5° with ET-D75LE95) Horizontal: ±40° (±15° with ET-D75LE50 / ET-D3LEW50, ET-D75LE6 / ET-D3LEW60, ET-D75LE10 / ET-D3LEW10, 0° with ET-D75LE95), Up to a total of ±30° during simultaneous horizontal and vertical correction
Installation	Horizontal/vertical, free 360-degree installation
Terminals SDI 1 IN	BNC x 1: 3G/HD/SD-SDI input, Dual-link HD-SDI (Link-A), Dual-link 3G-SDI (Link 1), Quad-link HD-SDI (Link 1), Quad-link 3G-SDI (Link 1)
Terminals SDI 2 IN	BNC x 1: 3G/HD/SD-SDI input, Dual-link HD-SDI (Link-B), Dual-link 3G-SDI (Link 2), Quad-link HD-SDI (Link 2), Quad-link 3G-SDI (Link 2)
Terminals SDI 3 IN	BNC x 1: 3G/HD/SD-SDI input, Dual-link HD-SDI (Link-A), Dual-link 3G-SDI (Link 1), Quad-link HD-SDI (Link 3), Quad-link 3G-SDI (Link 3)
Terminals SDI 4 IN	BNC x 1: 3G/HD/SD-SDI input, Dual-link HD-SDI (Link-B), Dual-link 3G-SDI (Link 2), Quad-link HD-SDI (Link 4), Quad-link 3G-SDI (Link 4)
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
Terminals REMOTE 1 IN	M3 x 1 for wired remote control, link control
Terminals REMOTE 1 OUT	M3 x 1 for wired remote control, link control
Terminals Remote 2 In	D-sub 9-pin (female) x 1 for external control (parallel)
Terminals LAN/DIGITAL LINK	RJ-45 x 1 for network, DIGITAL LINK connection (HDBaseT™ compliant), 100Base-TX, compatible with Art-Net, PJLink™ (Class 2), Deep Color, HDCP2.2
Terminals DC Out	USB Type A x 2 (for power supply DC 5V total of 2 A)
Terminals Expansion Slot	SLOT 1 / SLOT 2 (total two terminals, vacant) for interface boards, SLOT NX compatible
Power Supply	AC 200-240 V, 50/60 Hz; AC 100-200 V, 50/60 Hz (brightness is restricted with lower voltage)
Power Consumption	TBD
Cabinet Materials	Molded plastic
Dimensions (W x H x D) (mm)	598 x 270 x 725 mm (not including protruding parts)
Dimensions (W x H x D) (inch)	23 17/32 inch x 10 5/8 inch x 28 17/32 inch (not including protruding parts)
Weight (kg)*6	Approx. 55 kg
Weight (lbs.)*6	Approx. 122 lbs
Operating noise*3	TBD
Operating environment (?/M)	Operating temperature: 0-45 °C *6, operating humidity: 10-80 % (no condensation)
Operating environment (°F/Feet)	Operating temperature: 32-113 °F *6, operating humidity: 10-80 % (no condensation)
Applicable software/application	Logo Transfer Software, Multi Monitoring & Control Software, Geometry Manager Pro, Smart Projector Control for iOS/Android™
Note	*1 Refresh-rate varies depending on vertical scanning frequency. *2 Luminance measured at center of screen. *3 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2012 international standards. Value is average of all products when shipped. *4 Lens shift is not supported on the ET-D75LE50/ET-D3LEW50. *5 Average value. May differ depending on the actual unit. *6 Light source brightness may decrease depending on operating temperature. When projector is operating at high temperature or at high altitude, brightness will decrease correspondingly.

URL: <https://business.panasonic.pl/systemy-wizualne/projektory-laserowe/PT-RQ22>

CONTACT

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