



**Laser 1-Chip DLP, 5,200 lumens (center), WUXGA,
free 360-degree installation, dust resistant**

PT-RZ575

5,200 lumens Solid Shine laser projector Designed for intensive usage and rear- projections for control rooms, surveillance centres, museums and exhibitions

Key Features

Laser 1-Chip DLP, 5,200 lumens (center), WUXGA

Excellent image quality and high contrast with laser light source

Maintenance free up to 20,000 hours with dust-resistant optical block and long lasting laser engine

Free 360-degree installation

20,000:1 contrast ratio





PT-RZ575

<https://eu.connect.panasonic.com/nl/en/products/projectors/pt-rz575>

Power Supply	AC100 - 240V 50Hz/60Hz
Power Consumption	500W (520VA) NORMAL: 375W ECO: 350W SILENT: 350W LONG LIFE1: 220W LONG LIFE 2: 185W LONG LIFE 3: 160W SHUTTER: 40W *Operating Temperature: 25 °C (77 °F), Altitude: 700m (2,297ft), ICE627087: 2008 Broadcast contents, Picture mode: Standard, Dynamic contrast [ON] 0.5 W with STANDBY MODE set to ECO*1, 10 W with STANDBY MODE set to Normal (22 W with STANDBY MODE in AUDIO SETTING set to ON and QUICK STARTUP function disabled, 50 W with QUICK STARTUP function enabled)
BTU Value	Max 1,706 BTU
DLP™ Chip Panel Size	17.0 mm (0.67 in) diagonal (16:10 aspect ratio)
DLP™ Chip Display Method	DLP™ chip x 1, DLP™ system
DLP™ Chip Pixels	2,304,000 (1920 x 1200) x 1, total of 2,304,000 pixels
Lens	Fixed-Focus Lens (0.8:1), Auto focus, F 1.75, f 11.9 mm
Light Source	Laser Diode Laser class 1 Luminance life for set: 20,000 hours at half luminance (NORMAL/SILENT)/ 24,000 hours at half luminance (Eco) * Temperature: 35°C (95°F), Altitude 700m (2,297ft), Dust: 0.15mg/m3 43,800 hours at constant luminance (LONG LIFE1) 61,320 hours at constant luminance (LONG LIFE2) 87,600 hours at constant luminance (LONG LIFE3)
Screen Size	1.02 - 7.62 m (40-300 inches)
Brightness*2	5,200 lumens (Center)*2/ 5,000 lumens*2 (NORMAL) 4,160 lumens (Center) / 4,000 lumens (ECO/SILENT) 2,200 lumens (Half luminance) / 1,600 lumens (Constant luminance) (LONG LIFE1) 1,700 lumens (Half luminance) / 1,300 lumens (Constant luminance) (LONG LIFE2) 1,300 lumens (Half luminance) / 1,000 lumens (Constant luminance) (LONG LIFE3)
Center-to-Corner Uniformity*2	90%
Contrast*2	20,000:1 (full on/full off, dynamic contrast ON)
Resolution	1920 x 1200 pixels
Scanning Frequency HDMI/DVI-D	fH: 15- 100kHz, fV: 24 - 120Hz, dot clock: 25 - 162 MHz 525i (480i)*3, 625i (576i)*3, 525p (480p), 625p (576p), 750 (720)/60p, 750 (720)/50p, 1125 (1080)/60i, 1125 (1080)/50i, 1125 (1080)/25p, 1125 (1080)/24p, 1125 (1080)/24sF, 1125 (1080)/30p, 1125 (1080)/60p, 1125 (1080)/50p, VGA (640 x 400) - WUXGA (1920 x 1200) compatible with non-interlaced signals only
Scanning Frequency RGB	fH: 15- 100kHz, fV: 24 - 120Hz, dot clock: 20 - 162 MHz
Scanning Frequency YPBPR (YCBCR)	525i (480i): fH 15.75 kHz; fV 59.94 Hz, 625i (576i): fH 15.63 kHz; fV 50 Hz, 525p (480p): fH 31.50 kHz; fV 60 Hz, 625p (576p): fH 31.25 kHz; fV 50 Hz, 750 (720)/60p: fH 45.00 kHz; fV 60 Hz, 750 (720)/50p: fH 37.50 kHz; fV 50 Hz, 1125 (1080)/60i: fH 33.75 kHz; fV 60 Hz, 1125 (1080)/50i: fH 28.13 kHz; fV 50 Hz, 1125 (1080)/25p: fH 28.13 kHz; fV 25 Hz, 1125 (1080)/24p: fH 27.00 kHz; fV 24 Hz, 1125 (1080)/24sF: fH 27.00 kHz; fV 48 Hz, 1125 (1080)/30p: fH 33.75 kHz; fV 30 Hz, 1125 (1080)/60p: fH 67.50 kHz; fV 60 Hz, 1125 (1080)/50p: fH 56.25 kHz; fV 50 Hz

Scanning Frequency Video/S-Video	fH: 15.75 kHz, fV: 59.94 Hz [NTSC/NTSC4.43/PAL-M/PAL60] fH: 15.63 kHz, fV: 50 Hz [PAL/PAL-N/SECAM]
Optical Axis Shift	Vertical: -4.4%, +4.4(powered) Horizontal: -2.1%, +2.1%(powered)
Installation	Ceiling/oor, front/rear, 360 degree free installation
Terminals Computer 1 In	D-sub HD 15-pin (female) x 1 R,G,B: 0.7 Vp-p, 75 ohms, (G: 1.0 Vp-p, 75 ohms for sync on G) HD/VD, SYNC: TTL, high impedance, positive/negative automatic Y, PB, PR Y: 1.0 Vp-p (including sync signal), PB/PR(CB/CR): 0.7 Vp-p, 75 ohms Y/C Y: 1.0 Vp-p (including sync signal), C: 0.286 Vp-p, 75 ohms
Terminals Computer 2 In/1 Out	D-sub HD 15-pin (female) x 1 R,G,B: 0.7 Vp-p, 75 ohms, (G: 1.0 Vp-p, 75 ohms for sync on G) HD/VD, SYNC: TTL, high impedance, positive/negative automatic Y, PB, PR Y: 1.0 Vp-p (including sync signal), PB/PR(CB/CR): 0.7 Vp-p, 75 ohms
Terminals DVI-D In	DVI-D 24-pin x 1, DVI 1.0 compliant, compatible with HDCP, for single link only
Terminals HDMI In 1/HDMI In 2	HDMI 19-pin x2, Deep Color, compatible with HDCP, Audio signal: linear PCM (sampling frequencies: 48 kHz, 44.1 kHz, 32 kHz)
Terminals Video In	Pin jack x 1, 1.0 Vp-p, 75 ohms
Terminals Audio In 1	Pin jack x 2 (L-R) 0.5 Vrms, input impedance: 22 kilohms or more
Terminals Audio In 2/Audio In 3	M3 (L, R) x 1, 0.5 Vrms, input impedance: 22 kilohms or more
Terminals Variable Audio Out	M3 x 1 (monitor out, stereo) 0-1.80 Vrms, variable, output impedance: 2.2 kilohms or less
Terminals Serial In	D-Sub 9 p x 1, for external control (RS-232C compliant)
Terminals DIGITAL LINK/LAN	RJ-45 x 1, for network, DIGITAL LINK connection (HDBase™ compatible), 100Base-TX, compatible with Art-Net, PJLink™ (class 1), Deep Color, HDCP
Terminals LAN	RJ-45 x 1 for network connection 10Base-T/100Base-TX, compatible with Art-Net, PJLink™
Terminals DC Out	USB Type A x 1, for power supply (DC5 V, max 900 mA)
Power Cord Length	3.0 m (9 ft 10 in)
Cabinet Materials	Molded plastic
Dimensions (W x H x D)	498 x 168*4 x 481mm (19-19/32 x 6-5/8*4 x 18-15/16 in) with supplied lens
Weight	Approx. 16.6kg (36.6 lbs)
Operation Noise	28 dB (Silent), 33 dB (Normal/Eco)
Operating Temperature	0-45 °C (32-113 °F) *6
Operating Humidity	10%-80% (no condensation) at less than 4,200 m (13,780 ft.) above sea level
Storage Temperature	-20°C-60°C (-4- 140 °F)
Storage Humidity	10%-80%
Note	*1 When the STANDBY MODE is set to Eco, network functions such as power on over the LAN will not operate *2 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards *3 Only compatible with dot clock frequency of 27 MHz (pixel repetition signal) *4 with legs at shortest position *5 Average value. May differ depending on models *6 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 1,400m (4,593ft) and 4,200m (13,780ft) above sea level. When the OPERATING MODE is set to [ECO] or [SILENT], the projector cannot be used at an altitude of 2,700m (8,858ft) or higher above sea level.
Brightness	5,200 lumens (Center)/ 5,000 lumens
Technology	1-Chip DLP Laser