



Představujeme novou generaci 1čipových 4K DLP™ projektorů

## PT-REQ80

Nová generace 1čipového DLP™ 4K laserového projektoru PT-REQ80 je navržena tak, aby zefektivnila produkci a rozšířila nekonečné možnosti zábavy tím, že poskytuje výjimečné, vysoce poutavé pohlcující zážitky s jasem až 8 000lm, rozlišením 4K a projekcí 240 Hz.

### Key Features

Dramatická grafika pozvedne vaši produkci do nových výšin

Bezproblémový pracovní postup, lepší rozšiřitelnost

Nová konstrukce projektoru pro spolehlivý provoz





## PT-REQ80

<https://eu.connect.panasonic.com/cz/cs/projektor/pt-req80>

<b>Projector type</b>	1-Chip DLP™ projector
<b>Display method</b>	DLP™ chip x 1, DLP™ projection system
<b>Display Device -&gt; Panel size</b>	0.8 in diagonal (16:10 aspect ratio)
<b>Display Device -&gt; Number of pixels</b>	2,304,000 (1920 x 1200 pixels)
<b>Light source</b>	Laser diode
<b>Light output *1 *2</b>	8,000 lm
<b>Light output (ANSI)</b>	8,000 lm
<b>Light output (Center)</b>	8,200 lm ( Center )
<b>Time until light output declines to 50 %</b>	20,000 hours [NORMAL]
<b>-&gt; NORMAL *5</b>	
<b>Time until light output declines to 50 %</b>	24,000 hours [ECO]
<b>-&gt; ECO *5</b>	
<b>Time until light output declines to 50 %</b>	20,000 hours [QUIET]
<b>-&gt; QUIET *5</b>	
<b>Resolution</b>	4K (3840 x 2400 pixels) (Quad Pixel Drive: ON)
<b>Contrast Ratio (typ.) *2</b>	25,000:1 (Full On/Full Off, Dynamic Contrast [3])
<b>Screen size (diagonal)</b>	70–700 inches (with supplied lens)
<b>Center-to-corner zone ratio *2</b>	90%
<b>Lens</b>	Powered zoom (throw ratio 1.36–2.10:1 for supplied lens), powered focus
<b>Lens shift -&gt; Vertical (from center of screen)</b>	±60 % (with ET-C1W400/W500/S600/T700), ±50 % (with ET-C1W300/U100)
<b>Lens shift -&gt; Horizontal (from center of screen)</b>	±29 % (with ET-C1W400/W500/S600/T700), ±23 % (with ET-C1W300/U100)
<b>Keystone correction range</b>	Vertical: ±40 ° (±5 ° with ET-C1U100; ±10 ° with ET-C1W300; ±16 ° with ET-C1W400; ±22 ° with ET-C1W500)
<b>Installation</b>	Ceiling/floor, front/rear, free 360-degree installation
<b>Terminals -&gt; HDMI™ IN</b>	HDMI™ x 2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)
<b>Terminals -&gt; DisplayPort™ IN</b>	DisplayPort™ x 1 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)
<b>Terminals -&gt; MULTI PROJECTOR SYNC IN</b>	BNC x 1
<b>Terminals -&gt; MULTI PROJECTOR SYNC OUT</b>	BNC x 1
<b>Terminals -&gt; SERIAL IN</b>	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
<b>Terminals -&gt; SERIAL OUT</b>	D-sub 9-pin (male) x 1 for link control (RS-232C compliant)
<b>Terminals -&gt; REMOTE 1 IN</b>	M3 stereo mini-jack x 1 for wired remote control
<b>Terminals -&gt; REMOTE 1 OUT</b>	M3 stereo mini-jack x 1 for link control (for wired remote control)
<b>Terminals -&gt; REMOTE 2 IN</b>	D-sub 9-pin (female) x 1 for external control (parallel)
<b>Terminals -&gt; LAN</b>	RJ-45 x 1 for network connection, PjLink™ (Class 2) compatible, 10Base-T/100Base-TX, Art-Net compatible
<b>Terminals -&gt; DC OUT</b>	USB Type A x 1 (for power supply, DC 5 V, 2 A)
<b>Terminals -&gt; USB TYPE A</b>	USB connector (Type A) x 1 for optional AJ-WM50 Series Wireless Module/USB memory
<b>Terminals -&gt; SLOT</b>	Open slot for function boards, Intel® SDM standard-compatible
<b>Protocol versions</b>	IPv4, IPv6 *5
<b>Power supply</b>	AC 100–240 V, 50/60 Hz
<b>Maximum power consumption *8</b>	760 W (7.7–3.2 A) (770 VA) (Power consumption is 730 W at AC 200–240 V)
<b>On-mode power consumption (Operating mode) -&gt; Normal *8</b>	[NORMAL] 595 W (AC 100–120 V), 575 W (AC 200–240 V)
<b>On-mode power consumption (Operating mode) -&gt; Eco *8</b>	[ECO] 470 W (AC 100–120 V), 455 W (AC 200–240 V)
<b>On-mode power consumption (Operating mode) -&gt; Quiet *8</b>	[QUIET] 465 W (AC 100–120 V), 450 W (AC 200–240 V)
<b>Cabinet materials</b>	Molded plastic
<b>Filter</b>	No
<b>Operation noise -&gt; Normal *2</b>	35 dB [NORMAL]
<b>Operation noise -&gt; Eco *2</b>	35 dB [ECO]
<b>Operation noise -&gt; Quiet *2</b>	32 dB [QUIET]
<b>Dimensions (W x H x D)</b>	PT-REQ80: 498 x 212 x 648 mm (19 19/32" x 8 11/32" x 25 1/2") (With feet at shortest position) PT-REQ80L: 498 x 212 x 538 mm (19 19/32" x 8 11/32" x 21 3/16") (With feet at shortest position)
<b>Dimensions (W x H x D) -&gt; Width (not including protruding parts)</b>	498 mm (19 19/32")
<b>Dimensions -&gt; Width (including protruding parts)</b>	498 mm (19 19/32")
<b>Dimensions -&gt; Height (including protruding parts)</b>	212 mm (8 11/32")

<b>Dimensions -&gt; Depth (not including protruding parts)</b>	538 mm (21 3/16" )
<b>Dimensions -&gt; Depth (including lens)</b>	648 mm (25 1/2")
<b>Weight [kg] <sup>*9</sup></b>	PT-REQ80: Approx. 28.7 kg (63.27 lbs) (with supplied lens)PT-REQ80L: Approx. 27.0 kg (59.52 lbs) (without lens)
<b>Operating environment -&gt; Operating temperature</b>	0–45 °C (32–113 °F)
<b>Operating Environment -&gt; Operating humidity (No condensation)</b>	10–80 % (no condensation)
<b>Applicable software</b>	Logo Transfer Software*10, Multi Monitoring & Control Software, Projector Network Setup Software, Real-Time Tracking Projection-Mapping System, Early Warning Software, Geometry Manager Pro, Smart Projector Control for iOS/Android™
<b>Control function via LAN</b>	Crestron Connected™ V2, Crestron XiO Cloud™, Art-Net DMX, AMX® DD, and PJLink™ (Class 2)
<b>Footnote Description</b>	<ol style="list-style-type: none"> <li>1. This is the value when the Zoom Lens (Model No.: ET-C1S600) is used. The value varies depending on the lens.</li> <li>2. When [OPERATING MODE] is set to [NORMAL].</li> <li>3. Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is the average of all products when shipped.</li> <li>4. Measurement, measuring conditions, and method of notation all comply with American National Standards Institute standards. Value is the average of all products when shipped.</li> <li>5. Average light-output value of all shipped products measured at the center of the screen.</li> <li>6. Around this time, light output will have decreased by approximately 50 %. IEC62087: 2008 Broadcast Contents, Dynamic Contrast [3], temperature 35 °C (95 °F), elevation 700 m (2,297 ft) with 0.15 mg/m3 of airborne particulate matter. The estimated time until light output declines to 50 % varies depending on the environment.</li> <li>7. Optional AJ-WM50 Series Wireless Module is not compatible with IPv6.</li> <li>8. Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. On-mode power consumption measured at 25 °C (77 °F) operating temperature at an altitude of 700 m (2,297 ft).</li> <li>9. This value has included a maximum power consumption of 80 W when using a function board.</li> <li>10. Average value. May differ depending on the actual unit.</li> <li>11. When the optional AJ-WM50 Series wireless module is attached, the operating temperature range becomes 0–40 °C (32–104 °F). 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).</li> <li>12. Excluding the REQ15. Software replaced with equivalent functions in the Web Control UI.</li> </ol>