## Panasonic CONNECT



Expand Production Possibilities and Revolutionize Workflow with Next-Generation 1-Chip DLP™ 4K Projectors

## PT-REQ80

The next-generation PT-REQ80 1-Chip DLP™ 4K Laser Projector is designed to streamline productions and expand the endless possibilities of entertainment by delivering exceptional, highly engaging immersive experiences with up to 8,000lm brightness, 4K resolution, and 240 Hz projection capability.

## **Key Features**

Dramatic Visuals Take Your Production to New Heights

Effortless Workflow, Improved Expandability

New Cabinet Design for Reliable Operation



























## PT-REQ80

https://latam.connect.panasonic.com /bo/es/productos/proyectores/pt-<u>req80</u>

Projector type	1-Chip DLP <sup>TM</sup> projector
	DIDTM II A DIDTM

DLP<sup>TM</sup> chip x 1. DLP<sup>TM</sup> projection system Display method

Display Device -> Panel 0.8 in diagonal (16:10 aspect ratio)

2,304,000 (1920 x 1200 pixels) Display Device ->

Number of pixels

Light source Laser diode Light output 8.000 lm Light output (ANSI) 8,000 lm

Light output (Center) \*28,200 lm (Center)

Time until light output 20,000 hours [NORMAL]

declines to 50 % ->

NORMAL

Time until light output 24,000 hours [ECO]

declines to 50 % -> ECO

Time until light output 20,000 hours [QUIET]

declines to 50 % ->

OUIET

Resolution 4K (3840 x 2400 pixels) (Quad Pixel Drive: ON) Contrast Ratio (typ.) 25,000:1 (Full On/Full Off, Dynamic Contrast [3])

Screen size (diagonal) 70–700 inches (with supplied lens)

Center-to-corner zone 90%

ratio

Powered zoom (throw ratio 1.36–2.10:1 for supplied lens), powered focus Lens Lens shift -> ±60 % (with ET-C1W400/W500/S600/T700), ±50 % (with ET-C1W300/U100)

Vertical(from center of

screen)

Lens shift -> ±29 % (with ET-C1W400/W500/S600/T700), ±23 % (with ET-C1W300/U100)

Horizontal(from center

of screen)

Keystone correction Vertical: ±40 ° (±5 ° with ET-C1U100; ±10 ° with ET-C1W300; ±16 ° with ET-C1W400; ±22 ° with ET-C1W500)

range

Installation Ceiling/floor, front/rear, free 360-degree installation

**Terminals -> HDMI**<sup>™</sup> **IN** HDMI<sup>TM</sup> x 2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)

DisplayPort<sup>TM</sup> x 1 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input) Terminals ->

DisplayPort<sup>™</sup> IN

Terminals -> MULTI BNC x 1

PROJECTOR SYNC IN

Terminals -> MULTI BNC x 1

PROJECTOR SYNC OUT

Terminals -> SERIAL IN D-sub 9-pin (female) x 1 for external control (RS-232C compliant)

Terminals -> SERIAL D-sub 9-pin (male) x 1 for link control (RS-232C compliant)

OUT

Terminals -> REMOTE 1 M3 stereo mini-jack x 1 for wired remote control IN

Terminals -> REMOTE 1 M3 stereo mini-jack x 1 for link control (for wired remote control)

Terminals -> REMOTE 2 D-sub 9-pin (female) x 1 for external control (parallel)

IN

RJ-45 x 1 for network connection, PJLink<sup>TM</sup> (Class 2) compatible, 10Base-T/100Base-TX, Art-Net compatible Terminals -> LAN Terminals -> DC OUT USB Type A x 1 (for power supply, DC 5 V, 2 A)

Terminals -> USB TYPE USB connector (Type A) x 1 for optional AJ-WM50 Series Wireless Module/USB memory

Terminals -> SLOT Open slot for function boards, Intel® SDM standard-compatible

**Protocol versions** IPv4. IPv6\*5

Power supply Maximum power 760 W (7.7-3.2 A) (770 VA) (Power consumption is 730 W at AC 200-240 V)

consumption

On-mode power [NORMAL]595 W (AC 100-120 V), 575 W (AC 200-240 V)

AC 100-240 V. 50/60 Hz

consumption(Operating

mode) -> Normal On-mode power

[ECO]470 W (AC 100-120 V), 455 W (AC 200-240 V)

consumption(Operating

mode) -> Eco

On-mode power [QUIET]465 W (AC 100-120 V), 450 W (AC 200-240 V)

consumption(Operating

mode) -> Quiet

Molded plastic **Cabinet materials** 

No

Filter

Operation noise -> Normal	35 dB[NORMAL]
Operation noise -> Eco	35 dB[ECO]
Operation noise ->	32 dB[QUIET]
Quiet	
Dimensions (W x H x D	P) 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)
Dimensions (W x H x D	
protruding parts)	
Dimensions -> Width	498 mm (19 19/32")
(including protruding	
parts)	
Dimensions -> Height	212 mm (8 11/32")
(including protruding	
parts)	
Dimensions -> Depth	538 mm (21 3/16")
(not including	
protruding parts)	C10 (0F.10%)
Dimensions -> Depth (including lens)	648 mm (25 1/2")
Weight	PT-REQ80: Approx. 28.7 kg (63.27 lbs) (with supplied lens)PT-REQ80L: Approx. 27.0 kg (59.52 lbs) (without lens)
Operating environmen	
-> Operating	mo-45 C(32-115 1)
temperature	
Operating Environmen	nt 10–80 % (no condensation)
-> Operating humidity	
(No condensation)	
Applicable software	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 <sup>TM</sup>
Control function via	Crestron Connected <sup>TM</sup> V2, Crestron XiO Cloud <sup>TM</sup> , Art-Net DMX, AMX® DD, and PJLink <sup>TM</sup> (Class 2)
Footnote Description	1. This is the value when the Zoom Lens (Model No.: ET-C1S600) is used. The value varies depending on the
	lens.
	2. When [OPERATING MODE] is set to [NORMAL].
	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.
	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.  5. Average light-output value of all shipped products measured at the center of the screen.
	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.
	7. Optional AJ-WM50 Series Wireless Module is not compatible with IPv6.
	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).
	9. This value has included a maximum power consumption of 80 W when using a function board.
	<ol> <li>Average value. May differ depending on the actual unit.</li> <li>When the optional AJ-WM50 Series wireless module is attached, the operating temperature range becomes</li> </ol>
	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).
	12. Excluding the REQ15. Software replaced with equivalent functions in the Web Control UI.
Body Colour	Black/White
-	x req80lbu/req80lwu/req80lbug/reqlbej/reqlwej/req80lbx/req80bu/req80wu/req80bej/req80wej/req80bx
	(

Body Colour	Black/White
<b>Gross Dimensions (W</b>	x REQ80LBU/REQ80LWU/REQ80LBUG/REQLBEJ/REQLWEJ/REQ80LBX/REQ80BU/REQ80WU/REQ80BEJ/REQ80WEJ/REQ80BX
H x D in mm)	655 x 849 x 378 mm
	REQ80LBE/REQ80LWE/REQ80BE/REQ80WE: 639 x 833 x 368 mm
Gross Weight (Kg)	REQ80LBU/REQ80LWU/REQ80LBUG/REQ80LBX/REQ80LBE/REQ80LWE: 33.1 kg (73.1 lbs)
	REQ80LBEJ/REQ80LWEJ: 33.9 kg (74.8 lbs)
	REQ80BU/REQ80WU/REQ80BX: 34.8 kg (76.8 lbs)
	REQ80BEJ/REQ80WEJ: 35.6 kg (78.5 lbs)
	REQ80BE/REQ80WE: 34.7 kg (76.6 lbs)
NFC	https://docs.connect.panasonic.com/projector/products/smartpjcontrol/regional.html#regional
EAN	REQ80LBEJ: 5025232942695REQ80LWEJ: 5025232942701REQ80LBE: 8887549825415REQ80LWE: 8887549825422
	REQ80BEJ: 5025232942718REQ80WEJ: 5025232942725 REQ80BE: 8887549825460REQ80WE: 8887549825484