Panasonic



1-Chip DLP™ 4K 가

PT-REQ80

PT-REQ80 1-Chip DLP™ 4K 8,000lm 4K
, 240 Hz ,
. 가 .

Key Features

MEViX

Panasonic






PT-REQ80

https://ap.pnd.panasonic.com/kr/ko/PT-REQ80

Projector type	1- DLP™
Display method	DLP™ x 1, DLP™
Display Device -> Panel size	0.8 in diagonal (16:10 aspect ratio)
Display Device -> Number of pixels	2,304,000 (1920 x 1200 pixels)
Light source	Laser diode
Light output *1 *2 *3	8,000 lm
Light output (ANSI) *1 *2 *4	8,000 lm
Light output (Center) *1 *2 *5	8,200 lm (Center)
Time until light output declines to 50 % -> NORMAL *6	20,000 [NORMAL]
Time until light output declines to 50 % -> ECO *6	24,000 [ECO]
Time until light output declines to 50 % -> QUIET *5	20,000 hours [QUIET]
Resolution	4K (3840 x 2400 pixels) (Quad Pixel Drive: ON)
Contrast Ratio (typ.) *3	25,000:1 (Full On/Full Off, Dynamic Contrast [3])
Screen size (diagonal)	70–700 inches (with supplied lens)
Center-to-corner zone ratio *3	90%
Lens	Powered zoom (throw ratio 1.36–2.10:1 for supplied lens), powered focus
Lens shift -> Vertical(from center of screen)	±60 % (with ET-C1W400/W500/S600/T700), ±50 % (with ET-C1W300/U100)
Lens shift -> Horizontal(from center of screen)	±29 % (with ET-C1W400/W500/S600/T700), ±23 % (with ET-C1W300/U100)
Keystone correction range	Vertical: ±40 ° (±5 ° with ET-C1U100; ±10 ° with ET-C1W300; ±16 ° with ET-C1W400; ±22 ° with ET-C1W500)
Installation	/ , / , 360
Terminals -> HDMI™ IN	HDMI™ x 2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)
Terminals -> DisplayPort™ IN	DisplayPort™ x 1 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)
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 (RS-232C compliant)
Terminals -> REMOTE 1 IN	M3 stereo mini-jack x 1 for wired remote control
Terminals -> REMOTE 1 OUT	M3 stereo mini-jack x 1 for link control (for wired remote control)
Terminals -> REMOTE 2 IN	D-sub 9-pin (female) x 1 for external control (parallel)
Terminals -> LAN	RJ-45 x 1 for network connection, PJLink™ (Class 2) compatible, 10Base-T/100Base-TX, Art-Net compatible
Terminals -> DC OUT	USB Type A x 1 (for power supply, DC 5 V, 2 A)
Terminals -> USB TYPE A	USB connector (Type A) x 1 for optional AJ-WM50 Series Wireless Module/USB memory
Terminals -> SLOT	, ®SDM
Protocol versions	IPv4, IPv6*5
Power supply	AC 100–240 V, 50/60 Hz
Maximum power consumption *9	760 W (7.7–3.2 A) (770 VA) (Power consumption is 730 W at AC 200–240 V)
On-mode power consumption(Operating mode) -> Normal *9 *9 *10	[NORMAL]595 W (AC 100–120 V), 575 W (AC 200–240 V)
On-mode power consumption(Operating mode) -> Eco *9 *9 *10	[ECO]470 W (AC 100–120 V), 455 W (AC 200–240 V)
On-mode power consumption(Operating mode) -> Quiet *13 *14	[QUIET]465 W (AC 100–120 V), 450 W (AC 200–240 V)
Cabinet materials	Molded plastic
Filter	No
Operation noise -> Normal *3	35 dB[NORMAL]
Operation noise -> Eco *3	35 dB[ECO]
Operation noise -> Quiet	32 dB[QUIET]
Body Colour	PT-REQ80LBEJ-BlackPT-REQ80LBE-BlackPT-REQ80BEJ-BlackPT-REQ80BE-BlackPT-REQ80LWEJ-WhitePT-REQ80LWE-WhitePT-REQ80WEJ-WhitePT-REQ80WE-White
Dimensions (W x H x D)	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) -> Width (not including protruding parts)	498 mm (19 19/32″)
Dimensions -> Width (including protruding parts)	498 mm (19 19/32")
Dimensions -> Height (including protruding parts)	212 mm (8 11/32″)
Dimensions -> Depth (not including protruding parts)	538 mm (21 3/16″)
Dimensions -> Depth (including lens)	648 mm (25 1/2″)
Gross Dimensions (W x H x D in mm)	REQ80BEJ/REQ80WEJ/REQ80BX: Approx. 655 x 378 x 849 mm REQ80BE/REQ80WE: Approx. 639 x 368 x 833 mm
Weight *11	PT-REQ80: Approx. 28.7 kg (63.27 lbs) (with supplied lens)PT-REQ80L: Approx. 27.0 kg (59.52 lbs) (without lens)
Gross Weight (Kg)	REQ80BEJ/REQ80WEJ: 35.6 kg (78.5 lbs) REQ80BE/REQ80WE: 34.7 kg (76.6 lbs)
Operating environment -> Operating temperature *12	0–45 °C (32–113 °F)
Operating Environment -> Operating humidity (No condensation)	10–80 % (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™
NFC	Yes
Control function via LAN	Crestron Connected™ V2, Crestron XiO Cloud™, Art-Net DMX, AMX® DD, and PJLink™ (Class 2)
EAN	REQ80BEJ: 5025232942718 REQ80WEJ: 5025232942725 REQ80BE: 8887549825460 REQ80WE: 8887549825484
Terminals -> SDI IN	—
Terminals -> DVI-D IN	—
Terminals -> DIGITAL LINK IN / LAN	—
Active 3D	No
SDM	Yes
Footnote Description	1. (: ET-C1S600) .  . 2. [OPERATING MODE]가 [NORMAL] . 3. , , ISO/IEC 21118: 2020 . . 4. , , (American National Standards Institute) . . 5. 6. 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. 50% . 7. AJ-WM50 IPv6 . 8. , , ISO/IEC 21118: 2020 . ON 25 °C(77 °F), 700 m(2,297 ft) . 9. 80 W . 10. . 11. AJ-WM50 , 0–40 °C(32–104 °F) . 1,400 m(4,593 ft)~4,200 m(13,780 ft) , 0 °C(32 °F)~40 °C(104 °F) . 12. REQ15 Web Control UI .