



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

## PT-REQ80

The next-generation PT-REQ80 1-Chip DLP<sup>™</sup> 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.

360° Geo. Pro

## **Key Features**

Dramatic Visuals Take Your Production to New Heights

Effortless Workflow, Improved Expandability

New Cabinet Design for Reliable Operation



## Panasonic CONNECT









DLP**chip         Number of Pixels         2,304,000 (1920 x 1200 pixels)           Light Source         Laser clode         Light Source           Light Output! *2         8,000 lm / 8,200 lm (Center)*3           Screen Size (Diagonal)         70-700 inches (with supplied lens)           Resolution         4K (3840 x 2400 pixels) (Quad Pixel Drive: ON)           Contrast Rato*1         25,000:1 F(uil On/Fuil O , Oynamic Contrast (3])           Time until light output declines to 50         20,000 hours (NORMAL/QUIET), 24,000 hours (NCORMAL/QUIET), 24,000 hours (ACO)           %*4             Center-to-corner zone ratio*1         90 %           PT-REQ12/REQ10/REQ80: Powered zoom (throw ratio 1.36-2.10:1 for supplied lens), powered focus:         PT-REQ12/REQ10/REQ80: COptional powered zoom/focus lenses           Lens shift   Vertical.from the origin ± 20 % (with ET-C1W400/N500/S600/7700), ± 23 % (with ET-C1W300/U100) point of the lens mounter)            Lens shift   Vorticol.from the origin ± 29 % (with ET-C1W400/N50/S600/7700), ± 23 % (with ET-C1W400/100, ± 10 ° with ET-C1W300/100 point of the lens mounter)            Keystone Correction Range         Vertical: ± 40 ° (5 * with ET-C1W300/100 point of the lens mounter)            Terminals   MDM** 1/2 IN         HDM** X2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)            Terminals   MDM** 1/2 IN         HDM** X1 (Deep Color, compatible w	Projector type	1-Chip DLP™ projectors
Light Source         Laser diode           Light Output*1*2         8,000 lm / 8,200 lm (Center)*3           Screen Size (Diagona)         70-700 inches (with supplied lens)           Resolution         4K (3840 x 2400 pixels) (Quad Pixel Drive: ON)           Contrast Ratio         25,0001 (Fill On/Full O.)           Screen Size (Diagona)         70-700 inches (with Supplied lens)           Time until light output declines to 50         20,000 hours (NORMAL/QUIET), 24,000 hours (ECO)           %4         90 %         Ph.REQ12/REQ10/IEEQ801: Optical powered zoom/facus lenses           Lens         Ph.REQ12/REQ10/IEEQ801: Optical powered zoom/facus lenses           Lens shift [ Vertical(From the origin: 29 % (with ET-C1W400/W500/S600/T700), ±23 % (with ET-C1W300),1100)           point of the lens mounter)         140 % (with ET-C1W400/W500/S600/T700), ±23 % (with ET-C1W300,1100)           point of the lens mounter)         Vertical: ±0 ° (±5 ° with ET-C1W300,1100, ±5 ° with ET-C1W300; ±10 ° with ET-C1W400; ±10 ° with ET-C1W300; ±10 ° with ET-C1W300; ±10 ° with ET-C	DLP™ Chip   Panel Size	0.8 in diagonal (16:10 aspect ratio)
Light Quipt#1 *2         8.000 Im / 8.200 Im (Center)*3           Screen Size (Diagonal)         70-700 inches (with supplied lens)           Resolution         4K (B340 × 2400 pixels) (Quad Pixel Drive: ON)           Contrast Ratio*1         25.0001 four (ORDMAL/QUIE), 24,000 hours (ECO)           %*4         000 hours (NORMAL/QUIE), 24,000 hours (ECO)           %*4         90 %           Center-to-corner zone ratio*1         90 %           PT-REQ12/REQ10/REQ80: Powered zoom (throw ratio 1.36-2.10:1 for supplied lens), powered focus;           powered focus;         PT-REQ12/REQ10/REQ80: COptional powered zoom/focus lenses           Lens shift   Vertical(From the origin: 23 % (with ET-C1W400/W500/S600/T700), ±23 % (with ET-C1W300/U100)           point of the lens mounter)         FCR % with ET-C1W100/REQ80: a % with ET-C1W300; ±16 * with ET-C1W300; ±16 * with ET-C1W300; ±16 * with ET-C1W300; ±10 *	DLP™ chip   Number of Pixels	2,304,000 (1920 x 1200 pixels)
Screen Size (Diagonal)         70-700 Inches (with supplied lens)           Resolution         4K (3840 x 2400 pixels) (Quad Pixel Drive DN)           Contrast Rato <sup>+1</sup> 25,000:1 (Full On/Full O, pynamic Contrast [3])           Time until light output declines to 50         20,000 hours (NORMAL/QUIET), 24,000 hours (ECO)           %*4         Enter-to-corner zone ratio <sup>+1</sup> 90 %           Lens         PT-REQ12/IREQ10/IREQ80: Optional powered zoom/focus lenses           Lens shift   Vertical (From the origin:29 % (with ET-C1W400/WS00/S600/T700), ±30 % (with ET-C1W300/U100)           point of the lens mounter)         e00 % (with ET-C1W400/WS00/S600/T700), ±30 % (with ET-C1W300/U100)           point of the lens mounter)         vertical: ±40 * (±5 * with ET-C1W100); ±10 * with ET-C1W300/U100)           point of the lens mounter)         Vertical: ±40 * (±5 * with ET-C1W100); ±10 * with ET-C1W300; ±10 * w	Light Source	Laser diode
4K (B340 x 2400 phrels) (Quad Pixel Drive: CN)         Contrast Rato+1       25,000:1 (Full On/Full O., Dynamic Contrast (3))         Time until light output declines to 50       20,000 hours (MORMAL/QUIER), 24,000 hours (BCO)         %44       Enter-to-corner zone ratio*1       90 %         Denter-to-corner zone ratio*1       90 %       PT-REQ12/REQ10/REQ80: Powered zoom/focus lenses         Lens shift   Vertical(From the origin=229 % (with ET-C1W400/W500/S600/T700), ±23 % (with ET-C1W300/U100)       point of the lens mounter)         Lens shift   Horizontal(From the origin=229 % (with ET-C1W400/W500/S600/T700), ±23 % (with ET-C1W300); ±16 * with ET-C1W300); ±10 * with ET-C1W300); ±10 * with ET-C1W300; ±10 *	Light Output*1 *2	8,000 lm / 8,200 lm (Center)*3
Contrast Ratio*1         25,000:1 (Full On/Full O , Dynamic Contrast (3))           Time unil light output declines to 50         20,000 hours (NORMAL/QUIER), 24,000 hours (ECO)           %*4         Center-to-corner zone ratio*1         90 %           Center-to-corner zone ratio*1         90 %         PT-REQ12//REQ10/REQ80: Powered zoom (throw ratio 1.36-2.10:1 for supplied lens), powered focus;           PT-REQ12//REQ10/REQ80: Optical powered zoom/focus lenses         Lens shift   Hortical: FAO % (with ET-C1W400/WS00/S500/T700), ±50 % (with ET-C1W300/U100)           point of the lens mounter)         Lens shift   Hortical: FAO % (with ET-C1W400/WS00/S60/S60/T700), ±20 % (with ET-C1W300), ±16 * with ET-C1W300), ±16 * with ET-C1W300, ±10 * with ET-C1W300,	Screen Size (Diagonal)	70–700 inches (with supplied lens)
Time until light output declines to 50       20,000 hours (NORMAL/QUIET), 24,000 hours (ECO)         %44       Conter-to-corner zone ratio*1       90 %         Center-to-corner zone ratio*1       90 %         Center-to-corner zone ratio*1       90 %         Center-to-corner zone ratio*1       90 %         PT-REQ12/REQ10/REQ80: Powered zoom (throw ratio 1.36-2.10:1 for supplied lens), powered focus;         PT-REQ12L/REQ10/REQ80: Optional powered zoom/focus lenses         Lens shift   Vertical (From the origin.29 % (with ET-C1W400/V500/S600/7700), ±23 % (with ET-C1W400/U100)         point of the lens mounter)       Vertical: ±40 ° (±5 ° with ET-C1U100; ±10 ° with ET-C1W300; ±10 °	Resolution	4K (3840 x 2400 pixels) (Quad Pixel Drive: ON)
%4         90 %           Center-to-corner zone ratio*1         90 %           PT-REQ12/REQ10/REQ80: Powered zoom (throw ratio 1.36-2.10:1 for supplied lens), powered focus:           PT-REQ12/REQ10/REQ80: Dytional powered zoom/focus lenses           Lens shift   Vertical (From the origin: 26 % (with ET-C1W400/W500/S600/7700) ±30 % (with ET-C1W300/U100)           point of the lens mounter)           Lens shift   Netical: ±40 % (±5 * with ET-C1W400/W500/S600/7700) ±23 % (with ET-C1W400): ±10 * with ET-C1W300): ±10 * with ET-C1W300: ±10 * with ET-C1W300; ±10 * with ET-C1W30; ±10 * wi	Contrast Ratio*1	25,000:1 (Full On/Full O , Dynamic Contrast [3])
Lens         PT-REQ12/REQ10/REQ80: Powered zoom (throw ratio 1.36–2.10:1 for supplied lens), powered Tocus:           Lens shift   Vertical[From the origin Lens shift   Vertical[From the origin ±60 % (with ET-C1W400/WS00/S600/T700), ±50 % (with ET-C1W300/U100)           Dents shift   Vertical[From the origin±29 % (with ET-C1W400/WS00/S600/T700), ±23 % (with ET-C1W300/U100)           Dents shift   Horizontal[From the origin±29 % (with ET-C1W400/WS00/S600/T700), ±23 % (with ET-C1W300/U100)           Dents for the lens mounter)           Keystone Correction Range         Vertical: ±40 °(±5 ° with ET-C1W300)           Terminals   MDIT" 1/2 IN         HDMIT" ×2 (Deep Color compatible with HDCP 2.3, 4K/60p signal input)           Terminals   DisplayPort"         DisplayPort" ×1 (Deep Color compatible with HDCP 2.3, 4K/60p signal input)           Terminals   Sterial In         D-sub 9-pin (male) ×1 for ink control (R5-232C compliant)           Terminals   Sterial In         D-sub 9-pin (male) ×1 for witer dremote control)           Terminals   REMOTE 1 N         M3 sterce mini-jack ×1 for witer dremote control)           Terminals   REMOTE 1 N         R3 sterce mini-jack ×1 for ink control (R5-232C compliant)           Terminals   LAN         R/45 ×1 for network connection, PUInk <sup>W</sup> (Class 2) compatible, 108ase-T/1008ase-TX, A           Terminals   REMOTE 1 N         By sterce mini-jack ×1 for or function bards.           Terminals   LAN         R/45 ×1 for network connection, PUInk <sup>W</sup> (Class 2) compatible, 108ase-T/1008ase-TX, A <td>•</td> <td>20,000 hours (NORMAL/QUIET), 24,000 hours (ECO)</td>	•	20,000 hours (NORMAL/QUIET), 24,000 hours (ECO)
powered focus:         PT-REQ12//REQ10/UREQ801: Optional powered zoorn/focus lenses           Lens shift   Vertical(From the origin ±60 % (with ET-C1W400/WS00/S600/7700), ±50 % (with ET-C1W300/U100)           point of the lens mounter)           Lens shift   Horizontal(From the origin±29 % (with ET-C1W400/WS00/S600/7700), ±23 % (with ET-C1W300/±16 ° with ET-C1W400); ±22           with ET-C1W600/Horizontal: 400 °(±5 ° with ET-C1U00); ±5 ° with ET-C1W300; ±16 ° with ET-C1W400; ±22           with ET-C1W600/Horizontal: 400 °(±5 ° with ET-C1U00); ±5 ° with ET-C1W300; ±10 ° with ET-C1W400; ±22           metrinals   HDMI" 1/2 IN         HDMI" x2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)           Terminals   Multi Sync In         BNC x1           Terminals   Serial In         D-sub 9-pin (female) x1 for external control (R5-232C compliant)           Terminals   Serial Out         D-sub 9-pin (female) x1 for link control (R5-232C compliant)           Terminals   REMOTE 1 N         M3 stereo mini-jack x1 for link control (R5-232C compliant)           Terminals   REMOTE 1 OUT         M3 stereo mini-jack x1 for link control (Graz) compatible.           Terminals   REMOTE 1 N         R4-5 x1 for power supply, DC 5 y. 2 A)           Terminals   LAN         R9-45 x1 for power supply, DC 5 y. 2 A)           Terminals   USB         USB connector (Type A) x1 for optional A)-WMS0 Series Wireless Module/USB memory           Terminals   USB         USB connector (Type A) x1 for optional A)-WMS0 Series Wireless	Center-to-corner zone ratio*1	90 %
Lens shift   Vertical(From the origin ±60 % (with ET-C1W400/W500/S600/T700), ±50 % (with ET-C1W300/U100) point of the lens mounter) Lens shift   Horizontal(From the origin±29 % (with ET-C1W400/W500/S600/T700), ±23 % (with ET-C1W300/U100) point of the lens mounter) Keystone Correction Range Vertical: ±40 ° (±5 ° with ET-C1U100; ±10 ° with ET-C1W300; ±10 ° with ET-C1W400; ±15 ° with ET-C1W500) Terminals   MDMI" 1/2 IN HDMI"* 2/ Deep Color, compatible with HDCP 2.3, 4K/60p signal input) Terminals   Multi Sync In BNC x1 Terminals   Multi Sync In Eterminals   Multi Sync In Eterminals   Serial In D-sub 9-pin (male) x1 for external control (R5-232C compliant) Terminals   Serial Out Terminals   Serial Out Terminals   REMOTE 1 IN M3 stereo mini-jack x1 for wired remote control Terminals   REMOTE 1 IN M3 stereo mini-jack x1 for wired remote control [parale]) Terminals   EMOTE 1 IN M3 stereo mini-jack x1 for remote control [parale]) Terminals   EMOTE 1 IN M3 stereo mini-jack x1 for priored remote control] Terminals   Serial Out M3 stereo mini-jack x1 for priored remote control] Terminals   EMOTE 1 IN M3 stereo mini-jack x1 for priored remote control] Terminals   EMOTE 1 IN M3 stereo mini-jack x1 for priored remote control] Terminals   Serial Serial COUT M3 stereo mini-jack x1 for priored remote control] Terminals   EMOTE 1 IN M3 stereo mini-jack x1 for priored remote control] Terminals   COU USB Type A x1 (for power supply, DC 5 V, 2 A) Terminals   CO Cut USB Type A x1 (for power supply, DC 5 V, 2 A) Power consumption (Derating mode) Nom1 Power consumption (Serie at With PC-240 V, 50/60 Hz Power consumption (Operating mode) Nom1 Power consumption (Serie at Serie at Softex PC-240 V) Power consumption (Serie at Serie at Softex PC-240 V) Power consumption (Serie at Serie at Softex PC-240 V, 200-240 V) Power consumption (Se	Lens	
point of the lens mounter) Lens shift   Horizonal(From the origin:29 % (with ET-C1W400/W500/5600/T700), ±23 % (with ET-C1W300/U100) point of the lens mounter) Keystone Correction Range Vertical: ±40 ° (±5 ° with ET-C1U100; ±10 ° with ET-C1W300; ±16 ° with ET-C1W400; ±22 with ET-C1W400; ±15 ° with ET-C1W500 / HoriZon2; ±40 ° with ET-C1W300; ±10 ° wit ET-C1W400; ±15 ° with ET-C1W500 / HoriZon2; ±40 ° with ET-C1W500 / HoriZon2; ±10 ° with ET-C1W50; ±10 ° with E		PT-REQ12L/REQ10L/REQ80L: Optional powered zoom/focus lenses
point of the lens mounter)           Keystone Correction Range           Vertical: ±40 ° (±5 ° with EF-C1U100; ±10 ° with EF-C1W300; ±16 ° with EF-C1W300; ±10 ° with EF-C1W400; ±15 ° with EF-C1W500)           Terminals   DDMI" 1/2 IN           HDMI" v2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)           Terminals   Multi Sync In           BNC x 1           Terminals   Multi 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 (female) x 1 for external control (RS-232C compliant)           Terminals   REMOTE 1 N         M3 stereo mini-jack x 1 for link control (RS-232C compliant)           Terminals   REMOTE 1 OUT         M3 stereo mini-jack x 1 for link control (RS-232C compliant)           Terminals   REMOTE 1 N         R3 stereo mini-jack x 1 for relix control (RS-232C compliant)           Terminals   REMOTE 1 N         M3 stereo mini-jack x 1 for relix control (RS-232C compliant)           Terminals   REMOTE 1 N         M3 stereo mini-jack x 1 for vikr control (RS-232C compliant)           Terminals   REMOTE 1 N         M3 stereo mini-jack x 1 for vikr control (RS-232C compliant)           Terminals   REMOTE 1 N         M3 stereo mini-jack x 1 for vikr control (RS-232C compliant)           Terminals   LSB         USB connector (Type A) x 1 for optional Aj-WMS0 Series With		±60 % (with ET-C1W400/W500/S600/T700), ±50 % (with ET-C1W300/U100)
Keystone Correction Range         Vertical: ±40 ° (±5 ° with EF-C1U400; ±10 ° with EF-C1W300; ±16 ° with EF-C1W300; ±10 ° wit EF-C1W400; ±15 ° with EF-C1W300; ±10 ° wit EF-C1W400; ±15 ° with EF-C1U30; ±10 ° with EF-C1W400; ±15 ° with EF-C1U30; ±10 ° with EF-C1W400; ±15 ° with EF-C1W300; ±10 ° with EF-C1W400; ±15 ° with EF-C1W400; ±10 ° with EF-C1W400; ±15 ° with EF-C1W400; ±10 ° with EF-C1W400; ±15 ° with EF-C1W400; ±10 ° with		in±29 % (with ET-C1W400/W500/S600/T700), ±23 % (with ET-C1W300/U100)
with ET-C1W300;Horizontal: ±40 ° (±3 ° with ET-C1U100; ±5 ° with ET-C1W300; ±10 ° wit ET-C1W400; ±15 ° with ET-C1W500)         Terminals   MbMT" 1/2 IN       HDMT" x 2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)         Terminals   Multi Sync In       BNC x 1         Terminals   Multi Sync In       BNC x 1         Terminals   Serial In       D-sub 9-pin (female) x 1 for external control (R5-232C compliant)         Terminals   Serial Out       D-sub 9-pin (female) x 1 for ink control (R5-232C compliant)         Terminals   REMOTE 1 IN       M3 stereo mini-jack x 1 for reternal control (Br-323C compliant)         Terminals   REMOTE 1 IN       M3 stereo mini-jack x 1 for reternal control (Daralle)         Terminals   REMOTE 1 OUT       M3 stereo mini-jack x 1 for ink control (for wired remote control)         Terminals   SEMOTE 1 OUT       M3 stereo mini-jack x 1 for pytional A)-WM50 Series Wireless Module/USB memory         Terminals   SEMOTE 1 OUT       US stonnector (Type A) x 1 for optional A)-WM50 Series Wireless Module/USB memory         Terminals   USB       USB connector (Type A) x 1 for optional A)-WM50 Series Wireless Module/USB memory         Terminals   DC Out       USB Type A x 1 (for power supply, DC 5 V. 2 A)         Terminals   DC out       USB Type A x 1 (for power supply, DC 5 V. 2 A)         Power consumption*6   Maximum       Fow (C 100-120 V), 575 W (AC 200-240 V)         Power consumption for for morde power consumption is 730 W at AC 200-2	Keystone Correction Range	Vertical: ±40 ° (±5 ° with ET-C1U100; ±10 ° with ET-C1W300; ±16 ° with ET-C1W400; ±22 °
Terminals       DisplayPort™ X 1 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)         Terminals       Multi Sync In       BNC x 1         Terminals       Multi Sync Out       BNC x 1         Terminals       Serial In       D-sub 9-pin (female) x 1 for ink 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 wired remote control (parallel)         Terminals       REMOTE 1 OUT       M3 stereo mini-jack x 1 for wired remote control (parallel)         Terminals       REMOTE 1 OUT       M3 stereo mini-jack x 1 for network connection (parallel)         Terminals       LAN       Ri-45 x 1 for network connection, PJLink™ (Class 2) compatible, 10Base-T/100Base-T		with ET-C1W500),Horizontal: ±40 ° (±3 ° with ET-C1U100; ±5 ° with ET-C1W300; ±10 ° with
Terminals       DisplayPort™ X 1 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)         Terminals       Multi Sync In       BNC x 1         Terminals       Multi Sync Out       BNC x 1         Terminals       Serial In       D-sub 9-pin (female) x 1 for ink 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 wired remote control (parallel)         Terminals       REMOTE 1 OUT       M3 stereo mini-jack x 1 for wired remote control (parallel)         Terminals       REMOTE 1 OUT       M3 stereo mini-jack x 1 for network connection (parallel)         Terminals       LAN       Ri-45 x 1 for network connection, PJLink™ (Class 2) compatible, 10Base-T/100Base-T	Terminals   HDMI™ 1/2 IN	
Terminals       Multi Sync In       BNC x 1         Terminals       Multi Sync Out       BNC x 1         Terminals       Serial In       D-sub 9-pin (male) x 1 for ink control (RS-232C compliant)         Terminals       Serial Out       D-sub 9-pin (male) x 1 for wired remote control         Terminals       REMOTE 1 N       M3 stereo mini-jack x 1 for wired remote control         Terminals       REMOTE 1 OUT       M3 stereo mini-jack x 1 for wired remote control         Terminals       REMOTE 2 In       D-sub 9-pin (female) x 1 for vired remote control         Terminals       LAN       RJ-45 x 1 for network connection, PJLink™ (Class 2) compatible, 10Base-T/100Base-TX, A Net compatible         Terminals       DC Out       USB toonector (Type A) x 1 for optional AJ-WM50 Series Wireless Module/USB memory         Terminals       DC Out       USB Type A x 1 (for power supply, DC 5 V, 2 A)         Terminals       DC Out       USB Type A x 1 (for power supply, DC 5 V, 2 A)         Protocol versions       IPv4, IPv6*5         Power consumption*6       Maximum         Power consumption (Operating mode)       Now (AC 100-120 V), 575 W (AC 200-240 V)         Power consumption (Operating mode)       470 W (AC 100-120 V), 450 W (AC 200-240 V)         Power consumption (Operating mode)       S5 dB (NORMAL/ECO), 32 dB (QUIET)         Dimensions (W	Terminals   DisplayPort™	
Terminals       Multi Sync Out       BNC x 1         Terminals       Serial In       D-sub 9-pin (female) x 1 for ink control (RS-232C compliant)         Terminals       Serial Out       D-sub 9-pin (female) 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 vired remote control         Terminals       REMOTE 1 OUT       M3 stereo mini-jack x 1 for optional Al-WM50 Series Wireless Module/USB memory         Terminals       LAN       RJ-45 x 1 for network connection, PJLink <sup>M</sup> (Class 2) compatible, 10Base-T/100Base-TX, A Net compatible         Terminals       LVSB       USB connector (Type A) x 1 for optional AJ-WM50 Series Wireless Module/USB memory         Terminals       LVSB       USB type A x 1 (for power supply, DC 5 V, 2 A)         Terminals       Den slot for for for function boards, Intel® SDM compatible         Protocol versions       IPv4, IPv6*5         Power consumption*6   On-mode       power consumption         power consumption       (Power consumption is 730 W at AC 200-240 V)         Power consumption (Operating       470 W (AC 100-120 V), 455 W (AC 200-240 V)         power consumption (Operating       465 W (AC 100-120 V), 455 W (AC 200-240 V)         power consumption (Operation oise*1       D5 dB (NORMAL/ECO),		
Terminals       Serial In       D-sub 9-pin (ffemale) 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 link control (RS-232C compliant)         Terminals       REMOTE 1 OUT       M3 stereo mini-jack x 1 for link control (RS-232C compatible, 10Base-T/100Base-TX, A Net compatible         Terminals       LAN       RJ-45 x 1 for network connection, PJLink <sup>™</sup> (Class 2) compatible, 10Base-T/100Base-TX, A Net compatible         Terminals       DC Out       USB connector (Type A) x 1 for optional AJ-WM50 Series Wireless Module/USB memory         Terminals       DC Out       USB top ex x 1 (for power supply, DC 5 V, 2 A)         Terminals       DC Out       USB top ex x 1 (for power supply, DC 5 V, 2 A)         Power songby       AC 100-240 V, 50/60 Hz         Power consumption*6   Maximum       760 W (7.7-3.2 A) (770 VA)         power consumption (Operating mode) Nomal       470 W (AC 100-120 V), 575 W (AC 200-240 V)         Power consumption (Operating mode)       470 W (AC 100-120 V), 455 W (AC 200-240 V)         power consumption*6   On-mode power consumption (Operating mode)       470 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Gperating mode)       470 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Gperating mode) <td< td=""><td></td><td></td></td<>		
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 wired remote control         Terminals       Remote 2 In       D-sub 9-pin (male) x 1 for vired remote control (parallel)         Terminals       LAN       RJ-45 x 1 for network connection, PJLink <sup>™</sup> (Class 2) compatible, 10Base-T/100Base-TX, A Net compatible         Terminals       J DS       USB connector (Type A) x 1 for optional AJ-WM50 Series Wireless Module/USB memory         Terminals       J DC Out       USB Type A x 1 (for power supply, DC 5 V, 2 A)         Terminals       Power solution       Open slot for for function boards, Intel® SDM compatible         Protocol versions       IPv4, IPv6*5       Power consumption*6   Maximum         Power consumption*6   Maximum       760 W(7.7-3.2 A) (770 VA)       Power consumption (Operating mode) Nomal         Power consumption*6   On-mode power consumption (Operating mode) Nomal       470 W (AC 100-120 V), 455 W (AC 200-240 V)         Power consumption (Operating mode) QUIET       Operation noise*1       35 dB (NORMAL/ECO), 32 dB (QUIET)         Dimensions (W x H x D)       PT-REQ12/REQ10/REQ80: Approx. 28.7 kg (63.28 lbs) (with supplied lens), PT-REQ12/REQ10/REQ80: Approx. 27.0 kg (59.53 lbs) (without lens)         Operating Environmen		D-sub 9-pin (female) x 1 for external 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 <sup>™</sup> (Class 2) compatible, 10Base-T/100Base-TX, A Net compatible         Terminals       USB       USB connector (Type A) x 1 for optional AJ-WM50 Series Wireless Module/USB memory         Terminals       DC Out       USB Type A x 1 (for power supply, DC 5 V, 2 A)         Terminals       DC Out       USB type A x 1 (for power supply, DC 5 V, 2 A)         Terminals       DC Out       USB (Open slot for for for function boards, Intel® SDM compatible         Protocol versions       IPv4, IPv6*5         Power consumption*6   Maximum       760 W(7.7-3.2 A)(770 VA)         power consumption (Operating mode) Nomal       760 W (7.7-3.2 A)(770 VA)         Power Consumption (Operating mode) Nomal       470 W (AC 100-120 V), 455 W (AC 200-240 V)         power consumption (Operating mode) ECO       465 W (AC 100-120 V), 450 W (AC 200-240 V)         Power consumption (Operating mode) ECO       465 W (AC 100-120 V), 450 W (AC 200-240 V)         Power consumption (Operating mode) ECO       PT-REQ12/REQ10/REQ80: 648 x 212 x 538 mm (25 1/2" x 8 11/32" x 21 3/16") (With feet at s		
Terminals       REMOTE 1 OUT       M3 stereo mini-jack x 1 for link control (for wired remote control)         Terminals       I. Remote 2 In       D-sub 9-pin (female) x 1 for external control (parallel)         Terminals       I.AN       RI-45 x 1 for network connection, PJLink <sup>™</sup> (Class 2) compatible, 10Base-T/100Base-TX, A Net compatible         Terminals       USB       USB connector (Type A) x 1 for optional AJ-WM50 Series Wireless Module/USB memory         Terminals       DC Out       USB Type A x 1 (for power supply, DC 5 V, 2 A)         Terminals       DC Out       USB Type A x 1 (for power supply, DC 5 V, 2 A)         Terminals       DC Out       USB Type A x 1 (for power supply, DC 5 V, 2 A)         Terminals       DC Out       USB Type A x 1 (for power supply, DC 5 V, 2 A)         Terminals       DC Out       USB Type A x 1 (for power supply, DC 5 V, 2 A)         Terminals       DC Out       USB Type A x 1 (for power supply, DC 5 V, 2 A)         Power sins       TPV4, IPv6*5       Power consumption*6   Maximum         Power consumption*6   Maximum       760 W(7.7-3.2 A)(770 VA)       Power consumption (Operating mode) Nonal         Power Consumption (Operating mode) Nomal       470 W (AC 100-120 V), 455 W (AC 200-240 V)       Power consumption (Operating mode) QUET         Operation noise*1       35 dB (NORMAL/ECO), 32 dB (QUIET)       Power Consumption (Operating mode) Sted (AC 100-120 V),		
Terminals   Remote 2 In       D-sub 9-pin (female) x 1 for external control (parallel)         Terminals   LAN       Ri-45 x 1 for network connection, PJLink™ (Class 2) compatible, 10Base-T/100Base-TX, A Net compatible         Terminals   USB       USB connector (Type A) x 1 for optional AJ-WM50 Series Wireless Module/USB memory         Terminals   DC Out       USB Type A x 1 (for power supply, DC 5 V, 2 A)         Terminals   Expansion Slot       Open slot for for function boards, Intel® SDM compatible         Protocol versions       IPv4, IPv6*5         Power consumption*6   Maximum       760 W (7.7–3.2 A) (770 VA)         power consumption*6   Maximum       760 W (7.7–3.2 A) (770 VA)         power consumption (Operating       955 W (AC 100–120 V), 575 W (AC 200–240 V)         Power consumption (Operating       470 W (AC 100–120 V), 455 W (AC 200–240 V)         Power consumption (Operating       455 W (AC 100–120 V), 450 W (AC 200–240 V)         Power consumption (Operating       455 W (AC 100–120 V), 450 W (AC 200–240 V)         Power consumption (Operating       as bortest position/PT-REQ 12/REQ 10/REQ80: 648 x 212 x 538 mm (25 1/2" x 8 11/32" x 21 3/16") (With fee at shortest position)         Power consumption (Operating       TP -REQ12/REQ10/REQ80: Approx. 28.7 kg (63.28 lbs) (with supplied lens), PT-REQ 12/REQ10/REQ80: Approx. 27.0 kg (59.53 lbs) (with supplied lens), PT-REQ 12/REQ10/REQ80: Approx. 27.0 kg (59.53 lbs) (with supplied lens), PT-REQ 12/REQ10/REQ80: Approx. 27.0 kg (59.53 lbs) (with supplied lens), PT-RE	•	•
Terminals       LAN       RJ-45 x 1 for network connection, PJLink™ (Class 2) compatible, 10Base-TX, A Net compatible         Terminals       USB       USB connector (Type A) x 1 for optional AJ-WM50 Series Wireless Module/USB memory         Terminals       LSB       USB type A x 1 (for power supply, DC 5 V, 2 A)         Terminals       LSP apansion Slot       Open slot for for function boards, Intel® SDM compatible         Protocol versions       IPv4, IPv6*5         Power consumption*6       Maximum         power consumption       760 W (7.7-3.2 A) (770 VA)         power consumption (Operating       750 W (AC 100-120 V), 575 W (AC 200-240 V)         Power consumption (Operating       595 W (AC 100-120 V), 575 W (AC 200-240 V)         power consumption (Operating       470 W (AC 100-120 V), 455 W (AC 200-240 V)         power consumption (Operating       455 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       456 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       455 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       455 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       455 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       455 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       Y		
Net compatible         Terminals   USB       USB connector (Type A) x 1 for optional A)-WM50 Series Wireless Module/USB memory         Terminals   DC Out       USB Type A x 1 (for power supply, DC 5 V, 2 A)         Terminals   Expansion Slot       Open slot for for function boards, Intel® SDM compatible         Protocol versions       IPv4, IPv6*5         Power supply       AC 100-240 V, 50/60 Hz         Power consumption*6   Maximum       760 W (7.7-3.2 A) (770 VA)         power consumption       (Power consumption is 730 W at AC 200-240 V)         Power consumption (Operating       595 W (AC 100-120 V), 575 W (AC 200-240 V)         power consumption (Operating       595 W (AC 100-120 V), 455 W (AC 200-240 V)         power consumption (Operating       470 W (AC 100-120 V), 455 W (AC 200-240 V)         power consumption (Operating       465 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       455 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       35 dB (NORMAL/ECO), 32 dB (QUIET)         Operation noise*1       35 dB (NORMAL/ECO), 32 dB (QUIET)         Dimensions (W x H x D)       PT-REQ12/REQ10/REQ80: Approx. 28.7 kg (63.28 lbs) (with supplied lens), PT-REQ12/REQ10/REQ80: Approx. 27.7 kg (59.53 lbs) (without lens)         Operating Environment       Operating temperature: 0-45 °C (32-113 °P)*8, operating humidity: 10-80 % (no condensation)         <		
Terminals   USB       USB connector (Type A) x 1 for optional AJ-WM50 Series Wireless Module/USB memory         Terminals   DC Out       USB Type A x 1 (for power supply, DC 5 V, 2 A)         Terminals   Expansion Slot       Open slot for for function boards, Intel® SDM compatible         Protocol versions       IPv4, IPv6*5         Power consumption*6   Maximum       760 W (7.7-3.2 A) (770 VA)         power consumption (Operating       695 W (AC 100–120 V), 575 W (AC 200–240 V)         Power consumption (Operating       595 W (AC 100–120 V), 575 W (AC 200–240 V)         Power Consumption (Operating       470 W (AC 100–120 V), 455 W (AC 200–240 V)         Power consumption (Operating       470 W (AC 100–120 V), 455 W (AC 200–240 V)         Power consumption (Operating       465 W (AC 100–120 V), 450 W (AC 200–240 V)         Power consumption (Operating       Model (UIET)         Operation noise*1       35 dB (NORMAL/ECO), 32 dB (QUIET)         Dimensions (W x H x D)       PT-REQ12/REQ10/REQ80: 648 x 212 x 538 mm (25 1/2" x 8 11/32" x 21 3/16") (With feet at shortest position)         Weight*7       PT-REQ12/REQ10/REQ80: Approx. 28.7 kg (63.28 lbs) (with supplied lens). PT-REQ12/REQ10/REQ80: Approx. 27.0 kg (59.53 lbs) (without lens)         Operating temperature: 0–45 °C (32–113 °F)*8, operating humidity: 10–80 % (no condensation)         Applicable Software       Operating temperature: 0–45 °C (32–113 °F)*8, operating humidity: 10–80 % (no condensation)     <		
Terminals   DC Out       USB Type A x 1 (for power supply, DC 5 V, 2 A)         Terminals   Expansion Slot       Open slot for function boards, Intel® SDM compatible         Protocol versions       IPv4, IPv6*5         Power Supply       AC 100-240 V, 50/60 Hz         Power consumption*6   Maximum       760 W(7.7-3.2 A) (770 VA)         power consumption       (Power consumption is 730 W at AC 200-240 V)         Power consumption (Operating       955 W (AC 100-120 V), 575 W (AC 200-240 V)         power consumption (Operating       470 W (AC 100-120 V), 455 W (AC 200-240 V)         power consumption (Operating       470 W (AC 100-120 V), 455 W (AC 200-240 V)         power consumption (Operating       465 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       465 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       465 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       mode) ECO         Power consumption (Operating       465 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption noise*1       35 dB (NORMAL/ECO), 32 dB (QUIET)         Dimensions (W x H x D)       PT-REQ12/REQ10/REQ80: 648 x 212 x 538 mm (25 1/2" x 8 11/32" x 21 3/16") (With feet at shortest position)PT-REQ12/REQ10L/REQ80L: 498 x 212 x 538 mm (25 1/2" x 8 11/32" x 13 3/16") (With feet at shortest position)PT-REQ12/REQ10L/REQ80L: 4970x x 27.0 kg (59.53 lbs) (with supplied lens), PT-REQ12/REQ10/REQ80	Terminals   USB	•
Terminals   Expansion Slot       Open slot for for function boards, Intel® SDM compatible         Protocol versions       IPv4, IPv6*5         Power supply       AC 100-240 V, 50/60 Hz         Power consumption*6   Maximum       760 W(7.7-3.2 A) (770 VA)         power consumption       (Power consumption is 730 W at AC 200-240 V)         Power consumption (Operating       595 W (AC 100-120 V), 575 W (AC 200-240 V)         power consumption (Operating       470 W (AC 100-120 V), 455 W (AC 200-240 V)         power consumption (Operating       470 W (AC 100-120 V), 455 W (AC 200-240 V)         power consumption (Operating       465 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       465 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       465 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       465 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       465 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       465 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       465 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       Y, The EQ12/REQ10/REQ80: 648 x 212 x 538 mm (25 1/2 <sup>∞</sup> x 8 11/3 x 21 3/16 <sup>∞</sup> ) (With feet at shortest position)         PT-REQ12/REQ10/REQ80: Approx. 27.0 kg (5.28 1b)       Y, X 21 3/16 <sup>∞</sup> ) (With feet at shor		
Protocol versions       IPv4, IPv6*5         Power Supply       AC 100-240 V, 50/60 Hz         Power consumption*6   Maximum       760 W (7.7-3.2 A) (770 VA)         power consumption       (Power consumption is 730 W at AC 200-240 V)         Power Consumption (Operating       595 W (AC 100-120 V), 575 W (AC 200-240 V)         power consumption (Operating       470 W (AC 100-120 V), 455 W (AC 200-240 V)         power consumption (Operating       470 W (AC 100-120 V), 455 W (AC 200-240 V)         power consumption (Operating       470 W (AC 100-120 V), 455 W (AC 200-240 V)         power consumption (Operating       465 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       465 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       mode) QUIET         Operation noise*1       35 dB (NORMAL/ECO), 32 dB (QUIET)         Dimensions (W x H x D)       PT-REQ12/REQ10/REQ80: 648 x 212 x 538 mm (25 1/2" x 8 11/32" x 21 3/16") (With feet at shortest position)         Weight*7       PT-REQ12/REQ10/REQ80: Approx. 28.7 kg (63.28 lbs) (with supplied lens), PT-REQ12/REQ10/REQ80: Approx. 27.0 kg (59.53 lbs) (without lens)         Operating Environment       Operating temperature: 0-45 °C (32-113 °F)*8, operating humidity: 10-80 % (no condensation)         Applicable Software       Logo Transfer Software, Multi Monitoring & Control Software, Projector Network Setup Software, Real-Time Tracking Projection-Mapping System, Ea		
Power Supply         AC 100-240 V, 50/60 Hz           Power consumption*6   Maximum         760 W (7.7-3.2 A) (770 VA)           power consumption         (Power consumption is 730 W at AC 200-240 V)           Power Consumption (Operating mode) Nomal         595 W (AC 100-120 V), 575 W (AC 200-240 V)           Power Consumption (Operating mode) KCO         470 W (AC 100-120 V), 455 W (AC 200-240 V)           Power Consumption (Operating mode) ECO         455 W (AC 100-120 V), 450 W (AC 200-240 V)           Power consumption (Operating mode) UIET         95 dB (NORMAL/ECO), 32 dB (QUIET)           Dimensions (W x H x D)         PT-REQ12/REQ10/REQ80: 648 x 212 x 538 mm (25 1/2″ x 8 11/32″ x 21 3/16″) (With fee at shortest position)PT-REQ12/REQ101/REQ80L: 498 x 212 x 538 mm (19 5/8″ x 8 11/3 x 21 3/16″) (With feet at shortest position)           Weight*7         PT-REQ12/REQ10/REQ80: Approx. 28.7 kg (63.28 lbs) (with supplied lens), PT- REQ12/REQ101/REQ80L: Approx. 27.0 kg (59.53 lbs) (without lens)           Operating Environment         Operating temperature: 0-45 °C (32-113 °F)*8, operating humidity: 10-80 % (no condensation)           Applicable Software Real-Elime Tracking Projection-Mapping System,Early Warning Software, Geometry Manager Pro, Smart Projector Control for iOS/Android™           Control function via LAN         Crestron Connected <sup>™</sup> V2, Crestron XiO Cloud <sup>™</sup> , Art-Net DMX, AMX® DD, and PJLink <sup>™</sup>	· ·	• •
Power consumption*6   Maximum       760 W (7.7-3.2 Å) (770 VÅ)         power consumption       (Power consumption is 730 W at AC 200-240 V)         Power consumption (Operating       595 W (AC 100-120 V), 575 W (AC 200-240 V)         power consumption (Operating       595 W (AC 100-120 V), 455 W (AC 200-240 V)         power consumption (Operating       470 W (AC 100-120 V), 455 W (AC 200-240 V)         power consumption (Operating       465 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       465 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       465 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       970 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       465 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       970 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       465 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Operating       465 W (AC 100-120 V), 450 W (AC 200-240 V)         power consumption (Network (Composition (Composit		· · · · · · · · · · · · · · · · · · ·
power consumption(Power consumption is 730 W at AC 200-240 V)Power Consumption*6   On-mode power consumption (Operating mode) Nomal595 W (AC 100-120 V), 575 W (AC 200-240 V)Power Consumption*6   On-mode power consumption (Operating mode) ECO470 W (AC 100-120 V), 455 W (AC 200-240 V)Power Consumption*6   On-mode power consumption (Operating mode) ECO465 W (AC 100-120 V), 450 W (AC 200-240 V)Power Consumption*6   On-mode power consumption (Operating mode) QUIET465 W (AC 100-120 V), 450 W (AC 200-240 V)Operation noise*135 dB (NORMAL/ECO), 32 dB (QUIET)Dimensions (W x H x D)PT-REQ12/REQ10/REQ80: 648 x 212 x 538 mm (25 1/2" x 8 11/32" x 21 3/16") (With feet at shortest position)PT-REQ12L/REQ10L/REQ80L: 498 x 212 x 538 mm (19 5/8" x 8 11/3 x 21 3/16") (With feet at shortest position)Weight*7PT-REQ12/REQ10/REQ80: Approx. 28.7 kg (63.28 lbs) (with supplied lens), PT- REQ12L/REQ10/REQ80L: Approx. 27.0 kg (59.53 lbs) (without lens)Operating EnvironmentOperating temperature: 0-45 °C (32-113 °F)*8, operating humidity: 10-80 % (no condensation)Applicable Software Geometry Manager Pro, Smart Projector Control Software, Projector Network Setup Software, Real-Time Tracking Projector Control Software, Projector Network Setup Software, Real-Time Tracking Projector Control for iOS/Android™Control function via LANCrestron Connected™ V2, Crestron XiO Cloud™, Art-Net DMX, AMX® DD, and PJLink™		
Power Consumption*6   On-mode power consumption (Operating mode) Nomal       595 W (AC 100-120 V), 575 W (AC 200-240 V)         Power Consumption (Operating mode) Nomal       470 W (AC 100-120 V), 455 W (AC 200-240 V)         Power Consumption (Operating mode) ECO       465 W (AC 100-120 V), 450 W (AC 200-240 V)         Power consumption (Operating mode) QUIET       465 W (AC 100-120 V), 450 W (AC 200-240 V)         Operation noise*1       35 dB (NORMAL/ECO), 32 dB (QUIET)         Dimensions (W x H x D)       PT-REQ12/REQ10/REQ80: 648 x 212 x 538 mm (25 1/2″ x 8 11/32″ x 21 3/16″) (With fee at shortest position)         Weight*7       PT-REQ12/REQ10/REQ80: Approx. 28.7 kg (63.28 lbs) (with supplied lens), PT-REQ12/REQ10/REQ80: Approx. 27.0 kg (59.53 lbs) (without lens)         Operating Environment       Operating temperature: 0-45 °C (32-113 °F)*8, operating humidity: 10-80 % (no condensation)         Applicable Software       Logo Transfer Software, 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™         Control function via LAN       Crestron Connected™ V2, Crestron XiO Cloud™, Art-Net DMX, AMX® DD, and PJLink™		760 W (7.7-3.2 A) (770 VA)
power consumption (Operating mode) Nomal         Power Consumption*6   On-mode power consumption (Operating mode) ECO         Power Consumption*6   On-mode power consumption (Operating mode) ECO         Power Consumption*6   On-mode power consumption (Operating mode) ULET         Operation noise*1       35 dB (NORMAL/ECO), 32 dB (QUIET)         Dimensions (W x H x D)       PT-REQ12/REQ10/REQ80: 648 x 212 x 538 mm (25 1/2" x 8 11/32" x 21 3/16") (With feet at shortest position)PT-REQ12L/REQ10L/REQ80L: 498 x 212 x 538 mm (19 5/8" x 8 11/3 x 21 3/16") (With feet at shortest position)         Weight*7       PT-REQ12/REQ10/REQ80: Approx. 28.7 kg (63.28 lbs) (with supplied lens), PT-REQ12L/REQ10L/REQ80L: Approx. 27.0 kg (59.53 lbs) (without lens)         Operating Environment       Operating temperature: 0-45 °C (32-113 °F)*8, operating humidity: 10-80 % (no condensation)         Applicable Software       Logo Transfer Software, 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™         Control function via LAN       Crestron Connected™ V2, Crestron XiO Cloud™, Art-Net DMX, AMX® DD, and PJLink™	power consumption	(Power consumption is 730 W at AC 200–240 V)
Power Consumption*6   On-mode power consumption (Operating mode) ECO470 W (AC 100-120 V), 455 W (AC 200-240 V)Power Consumption*6   On-mode power consumption (Operating mode) QUIET465 W (AC 100-120 V), 450 W (AC 200-240 V)Operation noise*135 dB (NORMAL/ECO), 32 dB (QUIET)Dimensions (W x H x D)PT-REQ12/REQ10/REQ80: 648 x 212 x 538 mm (25 1/2" x 8 11/32" x 21 3/16") (With fee at shortest position)PT-REQ121/REQ10L/REQ80L: 498 x 212 x 538 mm (19 5/8" x 8 11/3 x 21 3/16") (With feet at shortest position)Weight*7PT-REQ12/REQ10/REQ80: Approx. 28.7 kg (63.28 lbs) (with supplied lens), PT- REQ12L/REQ10L/REQ80L: Approx. 27.0 kg (59.53 lbs) (without lens)Operating EnvironmentOperating temperature: 0-45 °C (32-113 °F)*8, operating humidity: 10-80 % (no condensation)Applicable SoftwareLogo Transfer Software, 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™Control function via LANCrestron Connected™ V2, Crestron XiO Cloud™, Art-Net DMX, AMX® DD, and PJLink™	Power Consumption*6   On-mode power consumption (Operating mode) Nomal	595 W (AC 100–120 V), 575 W (AC 200–240 V)
power consumption (Operating mode) QUIET         Operation noise*1       35 dB (NORMAL/ECO), 32 dB (QUIET)         Dimensions (W x H x D)       PT-REQ12/REQ10/REQ80: 648 x 212 x 538 mm (25 1/2" x 8 11/32" x 21 3/16") (With fee at shortest position)PT-REQ12/REQ10L/REQ80L: 498 x 212 x 538 mm (19 5/8" x 8 11/3 x 21 3/16") (With feet at shortest position)         Weight*7       PT-REQ12/REQ10/REQ80: Approx. 28.7 kg (63.28 lbs) (with supplied lens), PT-REQ12/REQ10L/REQ80L: Approx. 27.0 kg (59.53 lbs) (without lens)         Operating Environment       Operating temperature: 0-45 °C (32-113 °F)*8, operating humidity: 10-80 % (no condensation)         Applicable Software       Logo Transfer Software, 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™         Control function via LAN       Crestron Connected™ V2, Crestron XiO Cloud™, Art-Net DMX, AMX® DD, and PJLink™	power consumption (Operating	470 W (AC 100–120 V), 455 W (AC 200–240 V)
Dimensions (W x H x D)       PT-REQ12/REQ10/REQ80: 648 x 212 x 538 mm (25 1/2" x 8 11/32" x 21 3/16") (With feet at shortest position)PT-REQ12L/REQ10L/REQ80L: 498 x 212 x 538 mm (19 5/8" x 8 11/3 x 21 3/16") (With feet at shortest position)         Weight*7       PT-REQ12/REQ10/REQ80: Approx. 28.7 kg (63.28 lbs) (with supplied lens), PT-REQ12L/REQ10L/REQ80L: Approx. 27.0 kg (59.53 lbs) (without lens)         Operating Environment       Operating temperature: 0-45 °C (32–113 °F)*8, operating humidity: 10-80 % (no condensation)         Applicable Software       Logo Transfer Software, 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™         Control function via LAN       Crestron Connected™ V2, Crestron XiO Cloud™, Art-Net DMX, AMX® DD, and PJLink™	Power Consumption*6   On-mode power consumption (Operating	465 W (AC 100–120 V), 450 W (AC 200–240 V)
at shortest position)PT-REQ12L/REQ10L/REQ80L: 498 x 212 x 538 mm (19 5/8" x 8 11/3 x 21 3/16") (With feet at shortest position)         Weight*7       PT-REQ12/REQ10/REQ80: Approx. 28.7 kg (63.28 lbs) (with supplied lens), PT-REQ12L/REQ10L/REQ80L: Approx. 27.0 kg (59.53 lbs) (without lens)         Operating Environment       Operating temperature: 0-45 °C (32–113 °F)*8, operating humidity: 10-80 % (no condensation)         Applicable Software       Logo Transfer Software, 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™         Control function via LAN       Crestron Connected™ V2, Crestron XiO Cloud™, Art-Net DMX, AMX® DD, and PJLink™	Operation noise*1	35 dB (NORMAL/ECO), 32 dB (QUIET)
Weight*7       PT-REQ12/REQ10/REQ80: Approx. 28.7 kg (63.28 lbs) (with supplied lens), PT-REQ12L/REQ10L/REQ80L: Approx. 27.0 kg (59.53 lbs) (without lens)         Operating Environment       Operating temperature: 0-45 °C (32-113 °F)*8, operating humidity: 10-80 % (no condensation)         Applicable Software       Logo Transfer Software, 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™         Control function via LAN       Crestron Connected™ V2, Crestron XiO Cloud™, Art-Net DMX, AMX® DD, and PJLink™	Dimensions (W x H x D)	PT-REQ12/REQ10/REQ80: 648 x 212 x 538 mm (25 1/2" x 8 11/32" x 21 3/16") (With fee at shortest position)PT-REQ12L/REQ10L/REQ80L: 498 x 212 x 538 mm (19 5/8" x 8 11/3 x 21 3/16") (With feet at shortest position)
condensation)         Applicable Software       Logo Transfer Software, 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™         Control function via LAN       Crestron Connected™ V2, Crestron XiO Cloud™, Art-Net DMX, AMX® DD, and PJLink™	Weight*7	PT-REQ12/REQ10/REQ80: Approx. 28.7 kg (63.28 lbs) (with supplied lens), PT-
Software, Real-Time Tracking Projection-Mapping System, Early Warning Software, Geometry Manager Pro, Smart Projector Control for iOS/Android™           Control function via LAN         Crestron Connected™ V2, Crestron XiO Cloud™, Art-Net DMX, AMX® DD, and PJLink™	Operating Environment	
	Applicable Software	Software, Real-Time Tracking Projection-Mapping System, Early Warning Software,
	Control function via LAN	· · · · · · · · · · · · · · · · · · ·

## PT-REQ80

https://eu.connect.panasonic.com/g b/en/products/projectors/pt-req80 Note

\*1 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. \*2 When [OPERATING MODE] is set to [NORMAL]. \*3 Average light output value of all shipped products measured at center of screen in [NORMAL] Mode. \*4 Around this time, light output will have decreased by approximately 50 %. IEC62087: 2008 Broadcast Contents, Dynamic Contrast [3], temperature 30 °C (86 °F), elevation 700 m (2,297 ft) with 0.15 mg/m3 of airborne particulate matter. Estimated time until light output declines to 50 % varies depending on the environment. \*5 Optional AJ-WM50 Series Wireless Module is not compatible with IPv6. \*6 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). \*7 Average value. May differ depending on the actual unit. \*8 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).