












Specifications

Display System 	
Display System	3LCD system
Display Device 	
Size of Effective Display Area	0.64" (16.3 mm) x 3 BrightEra LCD Panel, Aspect ratio: 16:10
Number of Pixels	6,912,000 (1920 x 1200 x 3) pixels
Projection Lens 	
Focus	Manual
Zoom	Manual (Approx. x 1.6)
Lens shift	Manual, Vertical -35% to +55%, Horizontal: +/-15%
Throw Ratio	1.23: 1 to 1.97: 1
Light Source 	
Light Source	Laser diode
Screen Size 	
Screen Size	1.02 m to 7.62 m (40 in to 300 in) (measured diagonally)
Light Output*1 	
Mode: Standard	6,400 lm*2 / 7,000 lm (Center)*3
Mode: Middle	4,700 lm
Mode: Low	-
Color Light Output*1 	
Mode: Standard	6,400lm
Mode: Middle	4,700 lm
Mode: Low	-
Contrast Ratio (full white / full black)*1 	
Contrast Ratio (full white / full black)*1	∞ :1
Displayable Scanning Frequency 	
Horizontal	15 kHz to 92 kHz
Vertical	24 Hz to 92 Hz
Keystone Correction (Max.) 	
Keystone Correction (Max.)	Horizontal: +/-30 degrees Vertical: +/-30 degrees
Accepted Signal Resolution 	
Computer Signal Input	Maximum signal resolution: 1920 x 1200*4
Video Signal Input	NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60p, 1080/50p, 3840/60p, 3840/30p, 3840/25p, 3840/24p, 4096/60p, 4096/30p, 4096/25p, 4096/24p

INPUT / OUTPUT

INPUT A	RGB / Y PB PR input connector: Mini D-sub 15 pin (female) Audio input connector: Stereo mini jack
INPUT B	HDMI input connector: HDMI 19-pin, Digital RGB/Y PB PR, HDCP support Audio input connector: HDMI audio support
INPUT C	HDMI input connector: HDMI 19-pin, Digital RGB/Y PB PR, HDCP support Audio input connector: HDMI audio support
INPUT D	HDBaseT interface connector: RJ45, 4 play (Video, Audio, LAN, Control)
VIDEO IN	Video input connector: Phono jack (Composite) Audio input connector: Shared with INPUT A
OUTPUT	Audio output connector: Stereo mini jack
REMOTE	D-sub 9-pin (male) / RS232C
LAN	RJ45, 10BASE-T / 100BASE-TX
USB	TYPE-A x 1 (for F/W update), TYPEA for Power supply

Speaker

Speaker	16 W
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OSD Languages

OSD Languages	27-language (English, French, German, Italian, Spanish, Portuguese, Japanese, Chinese, Korean, Russian, Dutch, Norwegian, Swedish, Thai, Arabic, Turkish, Polish, Vietnamese, Farsi, Finnish, Indonesian, Hungarian, Greek, Czech, Slovak, Romanian)
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Acoustic noise (Mode: Standard / Middle) *1

Acoustic noise (Mode: Standard / Middle) *1	37 dB / 34 dB
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Operating Temperature / Operating Humidity

Operating Temperature / Operating Humidity	0°C to 40°C (32°F to 104°F) / 20% to 80% (no condensation)
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Storage Temperature / Storage Humidity

Storage Temperature / Storage Humidity	-10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation)
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Power Requirements

Power Requirements	AC 100 V to 240 V, 4.7 A to 2.0 A, 50 Hz/60 Hz
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Power Consumption

AC 100 V to 120 V	463 W
AC 220 V to 240 V	434 W

Power Consumption (Standby Mode)

AC 100 V to 120 V	0.5 W (when "Standby mode" is set to "Low")
AC 220 V to 240 V	0.5 W (when "Standby mode" is set to "Low")

Power Consumption (Networked Standby Mode)



AC 100 V to 120 V	1 W (LAN), 21 W (ALL Terminals and Networks Connected / exclude USB Device and speaker off, when "Standby Mode" is set to "Standard")
AC 220 V to 240 V	1 W (LAN), 21 W (ALL Terminals and Networks Connected / exclude USB Device and speaker off, when "Standby Mode" is set to "Standard")

Standby Mode / Networked Standby Mode Activated



Standby Mode / Networked Standby Mode Activated	Approx. 2 Minutes
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Dimensions (W x H x D) (without dust filter, protrusions)



Dimensions (W x H x D) (without dust filter, protrusions)	Approx. 422 x 100 x 333 mm (16 5/8 x 3 15/16 x 13 1/8 inches)
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Dimensions (W x H x D)



Dimensions (W x H x D)	Approx. 422 x 129 x 338 mm (16 5/8 x 5 3/32 x 13 5/16 inches)
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Mass



Mass	Approx. 7.0 kg (15 lb)
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Supplied Accessories



Supplied Accessories	RM-PJ8 Remote Commander
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Notes



*1	The figures are approximate. They vary depending on the environment or how the projector is used.
*2	The value is in accordance with ISO 21118, and may differ depending on the actual unit. Brightness and contrast vary depending on use conditions and environments.
*3	The value is light output measured at center area of screen in Standard mode, and average of all products shipped.
*4	Available for VESA Reduced Blanking signal.