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
6,400 lm

Mode: Middle
4,700 lm

Mode: Low

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.)
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**
16 W

**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)

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

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

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

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

**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

**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)

**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)

**Mass**

**Mass**
Approx. 7.0 kg (15 lb)

**Supplied Accessories**

**Supplied Accessories**
RM-PJ8 Remote Commander

**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.