

Specifications

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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

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)

Acoustic noise (Mode: Standard / Middle) *1

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37 dB / 34 dB

Operating Temperature / Operating Humidity

Operating Temperature / Operating Humidity

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

Storage Temperature / Storage Humidity

Storage Temperature / Storage Humidity

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

Power Requirements

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.

