

Specifications

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Display system

Display system

SXRD projection system

Display device

Size of effective display area

0.74" x 3 SXRD

Number of pixels

26,542,080 (4096 x 2160 x 3) pixels

Projection lens

Focus

Powered

Zoom - Powered/Manual

Powered

Zoom - Ratio

Approx. x 2.06

Lens shift - Powered/Manual

Powered

Lens shift - Range Vertical

+/- 80%

Lens shift - Range Horizontal

+/- 31%

Light source

Type

Ultra high pressure mercury lamp

Wattage

330 W type

Screen size**Screen size**

60" to 300" (1.52 m to 7.62 m) (measured diagonally)

Light output**Lamp mode: High**

2000 lm

Color light output**Lamp mode: High**

2000 lm

Contrast ratio *1**Contrast ratio**

1,000,000:1 (Dynamic Contrast)

Displayable scanning frequency**Horizontal**

19 kHz to 72 kHz

Vertical

48 Hz to 92 Hz

Display resolution**Computer signal input**

Maximum display resolution: 4096 x 2160 dots (2 x Display port Input)

Video signal input

480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60p, 1080/50p, 1080/24p, 3840 x 2160/60p *2, 3840 x 2160/30p 3840 x 2160/25p, 3840 x 2160/24p, 4096 x 2160/60p *2, 4096 x 2160/24p, 640 x 480/60, 800 x 600/60, 1024 x 768/60, 1280 x 960/60, 1280 x 768/60, 1280 x 1024/60, 1400 x 1050/60

OSD language**OSD language**

16-languages (English, Dutch, French, Italian, German, Spanish, Portuguese , Russian, Swedish, Norwegian, Japanese, Simplified Chinese, Traditional Chinese, Korean, Thai, Arabic)

INPUT OUTPUT (Computer/Video/Control)**HDMI**

Digital RGB/Y Pb/Cb Pr/Cr

Display Port (2 input)

Digital RGB/Y Pb/Cb Pr/Cr

REMOTE

RS-232C connector: D-sub 9-pin (female)

LAN

RJ-45, 10Base-T/100BASE-TX

IR IN

Mini Jack

TRIGGER1 / TRIGGER2

Mini Jack (x2)

3D SYNC

RJ-45

USB

Type-A

Acoustic noise**Lamp mode: Low**

23 dB

Operating temperature (Operating humidity)

Operating temperature (Operating humidity)

5°C to 35°C (41°F to 95°F) / 35% to 85% (no condensation)

Storage temperature (Storage humidity)

Storage temperature (Storage humidity)

-20°C to +60°C (-4°F to +140°F) / 10% to 90% (no condensation)

Power requirements

Power requirements

AC 100 V to 240 V, 4.8 A to 2.0 A, 50 Hz / 60 Hz

Power consumption

AC 100 V to 120 V

480 W

AC 220 V to 240 V

460 W

Power Consumption (Standby Mode)

AC 100 V to 120 V

0.3 W (when "Standby mode" is set to "Low")

AC 220 V to 240 V

0.4 W (when "Standby mode" is set to "Low")

Power Consumption (Networked Standby Mode)

AC 100 V to 120 V

3.5 W (LAN) (when "Standby Mode" is set to "Standard")

AC 220 V to 240 V

3.9 W (LAN) (when "Standby Mode" is set to "Standard")

Standby Mode / Networked Standby Mode Activated

Standby Mode / Networked Standby Mode Activated

After about 10 Minutes

Dimensions (W x H x D)

Dimensions (W x H x D) (without protrusions)

520 x 200 x 640 mm (20 1/2 x 7 7/8 x 25 1/4 inches)

Mass

Mass

20 kg (44 lb)