

Display System

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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

40" to 300" (1.02 m to 7.62 m) (measured diagonally)

Light Output *1

Mode: Standard

5,000lm *2

Mode: Standard (Center)

5,400lm *3

Mode: Middle

4,000lm

Color Light Output*1

Mode: Standard

5,000lm

Mode: Middle

4,000lm

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

(4K/30p, 3840 x 2160 acceptable)

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 4k/30p, 4k/25p, 4k/24p (4k means 3840)

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(100BASE-TX), RS-232C)

VIDEO IN

Video input connector: Phono jack (Composite)

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, Slovakia, Romania)

Acoustic noise (Mode: Standard / Middle)*1

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35 dB / 32 dB

Operating Temperature / Operating Humidity

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0°C to 40°C (32°F to 109°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

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AC 100 V to 240 V, 4.4 A to 1.9 A, 50 Hz / 60 Hz

Power Consumption

AC 100 V to 120 V

440 W

AC 220 V to 240 V

418 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), 16 W (ALL Terminals and Networks Connected, when "Standby Mode" is set to "Standard")

AC 220 V to 240 V

1 W (LAN), 16 W (ALL Terminals and Networks Connected, 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

(16 5/8 x 5 3/32 x 13 5/16 inches)

Mass**Mass**

Approx. 6.6kg (15 lb)