

Specifications

Expand all

Collapse all

Display system

Display system

3 LCD system

Display device

Size of effective display area

0.76" (19 mm) x 3 BrightEra LCD Panel, Aspect ratio: 16:10

Number of pixels

6,912,000 (1920 x 1200 x 3) pixels

Projection lens *1

Focus

Powered

Zoom - Powered/Manual

Powered (Approx. 1.6 x)

Throw ratio

1.39:1 to 2.23:1

Lens shift - Powered/Manual

Powered

Lens shift - Range Vertical

-5.0%, +60%

Lens shift - Range Horizontal

+/- 32%

Light source

Type

Ultra high pressure mercury lamp

Wattage

280 W type

Recommended lamp replacement time *2**Lamp mode: High**

3000 H

Lamp mode: Low

4000 H

Filter cleaning / replacement cycle (Max.)*2**Filter cleaning / replacement cycle (Max.)**

20000 H (service maintenance)

Screen size**Screen size**

40" to 600" (1.02 m to 15.24 m) (measured diagonally)

Light output**Lamp mode: High**

5000 lm

Lamp mode: Standard

3200 lm

Color light output**Lamp mode: High**

5000 lm

Lamp mode: Standard

3200 lm

Contrast ratio (full white / full black) *3

Contrast ratio (full white / full black)

2000:1

Displayable scanning frequency

Horizontal

15 kHz to 92 kHz

Vertical

48 Hz to 92 Hz

Display resolution

Computer signal input

Maximum display resolution: 1920 x 1200 dots *4

Video signal input

NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i

The following items are available for digital signal (HDMI input) only; 1080/60P, 1080/50p, 1080/24p

Color system

Color system

NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60

Keystone correction (Max.)

Horizontal

+/- 30 degrees

Vertical

+/- 30 degrees

OSD language

OSD language

24-language (English, Dutch, French, Italian, German, Spanish, Portuguese, Turkish, Polish, Russian, Swedish, Norwegian, Japanese, Simplified Chinese, Traditional Chinese, Korean, Thai, Vietnamese, Arabic, Farsi, Finnish, Indonesian, Hungarian, Greek)

INPUT OUTPUT (Computer/Video/Control)

INPUT A

RGB / Y PB PR input connector: Mini D-sub 15-pin (female)
Audio input connector: Stereo mini jack

INPUT B

DVI input connector: DVI-D 24-pin (single link), HDCP support
Audio input connector: Shared with INPUT A

INPUT C

HDMI input connector: HDMI 19-pin, 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: BNC
Audio input connector: Shared with INPUT A

OUTPUT A

Monitor output for INPUT A connector: Mini D-sub 15-pin (female)
Audio output connector: Stereo mini jack

OUTPUT B

Monitor output for INPUT B connector: DVI-D 24-pin (single link), HDCP not supported
Audio output Monitor out connector: Stereo mini jack

REMOTE

D-sub 9-pin (male) / RS232C

LAN

RJ45, 10BASE-T/100BASE-TX

IR (Control S)

Stereo mini jack, Plug in power DC5V

Acoustic Noise

Lamp mode: Standard

28 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, 4.3 A to 1.8 A, 50 Hz / 60 Hz

Power consumption**AC 100 V to 120 V**

Lamp mode: High: 429 W

AC 220 V to 240 V

Lamp mode: High: 416 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**

15.0 W (LAN)

15.0 W (HDBaseT)

15.0 W (All Terminals and Networks Connected) (when "Standby Mode" is set to "Standard")

AC 220 V to 240 V

13.3 W (LAN)

13.3 W (HDBaseT)

13.3 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. 10 Minutes

Heat dissipation

AC 100 V to 120 V

1464 BTU/h

AC 220 V to 240 V

1419 BTU/h

Dimensions (W x H x D)

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

460 x 169 x 515 mm

18 1/8 x 6 21/32 x 20 9/32 inches

Mass

Mass

Approx. 13 kg (28 lb)