

## 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

### Zoom - Ratio

Approx. x 1.6

### Throw ratio

1.39:1 to 2.23:1

### Lens shift - Powered/Manual

Powered

### Lens shift - Range Vertical

-5%, +60%

### Lens shift - Range Horizontal

+/- 32%

## Light source

### Type

Laser diode

## 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 \*3****Mode: Standard**

4200lm \*4

**Mode: Standard (Centre)**

4600lm \*5

**Mode: Middle**

3000lm

**Colour light output \*3****Mode: Standard**

4200lm

**Mode: Middle**

3000lm

**Contrast ratio (full white / full black) \*3****Contrast ratio (full white / full black)**

500000:1

**Displayable scanning frequency****Horizontal**

15 kHz to 92 kHz

**Vertical**

48 Hz to 92 Hz

## Accepted signal resolution

### Computer signal input

Maximum signal resolution: 1920 x 1200 \*6

### 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

## Colour system

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

## Keystone correction (Max.)

### Horizontal

+/- 30 degrees

### Vertical

+/- 30 degrees

## 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 \*3**

### **Lamp mode: Middle**

28 dB

## **Operating temperature / Operating humidity**

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

## **Storage temperature / Storage humidity**

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-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, 4.5 A to 1.9 A, 50 Hz / 60 Hz

## **Power consumption**

### **AC 100 V to 120 V**

Mode: Standard: 367 W

### **AC 220 V to 240 V**

Mode: Standard: 352 W

## Power Consumption (Standby Mode)

### AC 100 V to 120 V

0.5W (when "Standby mode" is set to "Low")

### AC 220 V to 240 V

0.5W (when "Standby mode" is set to "Low")

## Power Consumption (Networked Standby Mode)

### AC 100 V to 120 V

15.0 W (LAN)

19.4 W (HDBaseT)

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

### AC 220 V to 240 V

13.3 W (LAN)

17.4 W (HDBaseT)

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

## Standby Mode / Networked Standby Mode Activated

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Approx. 10 Minutes

## Heat dissipation

### AC 100 V to 120 V

1252 BTU/h

### AC 220 V to 240 V

1201 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**

16 kg (34 lb)