

# Specifications

[Expand all](#)

[Collapse all](#)

## Display System

### Display System

3 LCD system

## Display Device

### Size of Effective Display Area

1" x 3 BrightEra LCD Panel, Aspect ratio: 16:10

### Number of Pixels

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

### Aspect Ratio

16:10

### Resolution

WUXGA (1920 x 1200 pixels)

## Projection Lens

### Focus

Powered / Manual (Depend on lens)

### Zoom - Powered / Manual

Powered / Manual (Depend on lens)

### Zoom - Ratio

Depend on Lens

### Throw Ratio

Depend on Lens

### Lens shift - Powered / Manual

Powered

### Lens shift - Range Vertical / Horizontal

Range Vertical: Depend on Lens  
Range Horizontal: Depend on Lens

## Light Source

### Type

Laser diode

## Filter Replacement Cycle (Max.)

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10,000 H

## Screen Size

### Screen Size

Depend on Lens

## Light Output \*1

### Mode: Standard

9,000lm\*2

### Mode: Standard (Centre)

9,800 lm\*3

### Mode: Middle

8,000 lm

## Colour Light Output \*1

### Mode: Standard

9,000 lm

### Mode: Middle

8,000 lm

## Contrast Ratio \*1

**Contrast Ratio (full white / full black)**

Contrast ratio (full white / full black) :  $\infty$  : 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

### Video Signal Input

480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i

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

## Keystone Correction (Max.)

### Horizontal

+/- 30 degrees

### Vertical

+/- 30 degrees

## INPUT OUTPUT (Computer/Video/Control)

### INPUT A

RGB / Y PB PR input connector: 5 BNC (female)

### INPUT B

RGB input connector: Mini D-sub 15-pin (female)

### INPUT C

DVI input connector: DVI-D 24-pin (single link), HDCP support  
HDCP: v1.4

### INPUT D

HDMI input connector: HDMI 19-pin, HDCP support  
HDCP: v1.4

### INPUT E

HDBaseT interface connector: RJ45, 3 play

#### **INPUT G**

HTML Viewer

#### **OUTPUT 1**

Monitor output for Input A/Input B Connector: Mini D-sub 15-pin (female)

### **INPUT OUTPUT (Others)**

#### **USB-1**

Type-A x 1

### **Control signal input/output**

#### **REMOTE**

D-sub9pin male/RS232C

#### **LAN**

RJ45, 10BASE-T/100BASE-TX/1000BASE-T

### **Acoustic Noise \*1**

#### **Light Output Mode: Standard**

39dB

#### **Light Output Mode: Middle**

39dB

### **Operating Temperature / Operating Humidity**

#### **Operating Temperature / Operating Humidity**

0°C to 45°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**

## **Power Requirements**

AC 100 V to 240 V, 8.4 A to 3.4 A, 50 Hz / 60 Hz

## **Power Consumption**

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

840 W

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

814 W

## **Power Consumption (Standby Mode)**

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

0.50W (when "Standby mode" is set to "Low")

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

0.50W (when "Standby mode" is set to "Low")

## **Power Consumption (Networked Standby Mode)**

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

21.6W (LAN)

26.5W (HDBT)

26.6W (ALL Terminals and Networks Connected, when "Standby Mode" is set to "Standard")

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

21.3W (LAN)

26.5W (HDBT)

26.6W (ALL Terminals and Networks Connected, when "Standby Mode" is set to "Standard")

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

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Approx. 544 x 205 x 564 mm

(21 13/32 x 8 1/16 x 22 7/32 inches)

## **Mass**

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Approx. 26 kg (58 lb)