

## Display System

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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.)

### Filter Replacement Cycle (Max.)

10,000 H (service maintenance)

## Screen Size

### Screen Size

Depend on Lens

## Light Output \*1

### Mode: Standard

13,000lm \*2

### Mode: Standard (Centre)

13,600 lm \*3

### Mode: Middle

10,000 lm

### Mode: Low

8,600 lm

## Colour Light Output \*1

### Mode: Standard

13,000 lm

### Mode: Middle

10,000 lm

### Mode: Low

8,600 lm

## Contrast Ratio\*1

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

Contrast Ratio (full white / full black) :  $\infty$  : 1

## Colour Space

**Colour Space**

sRGB 100% (Picture mode: sRGB)

**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, 1080/30p \*4

**Keystone Correction (Max.)****Horizontal**

+/- 30 degrees

**Vertical**

+/- 30 degrees

**INPUT OUTPUT (Computer/Video/Audio/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 F**

Optional adaptor slot for 3G-SDI Input Adaptor (BKM-PJ20)

**INPUT G**

HTML Viewer

**OUTPUT 1**

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

**USB-1**

Type-A x 1

**USB-2**

Type-B x 1 (for service)

**REMOTE**

D-sub9pin male/RS232C

**LAN**

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

**Acoustic Noise \*1****Light Output Mode: Standard**

42dB

**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, 10.8 A to 4.4 A, 50 Hz / 60 Hz

## **Power Consumption (Maximum)**

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

1076W

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

1033W

## **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")

## **Standby Mode / Networked Standby Mode Activated**

### **Standby Mode / Networked Standby Mode Activated**

Approx. 2 Minutes

## **Heat Dissipation**

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

3671 BTU/h

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

3524 BTU/h

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

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

Approx. 544 x 205 x 564 mm  
(21 13/32 x 8 1/16 x 22 7/32 inches)

## **Mass**

### **Mass**

Approx. 27 kg (58 lb)