

# Procure



**Powered By Choice,  
Driven By You.**

## Display system

### Display system

3 LCD system

## Display device

### Size of effective display area

0.76" (19.3 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 - Powered/Manual

Manual

### Zoom - Ratio

Approx. x 1.45

### Throw ratio

1.28:1 to 1.88:1

### Lens shift - Powered/Manual

Manual

### Lens shift - Range Vertical

+20% to +55%

### Lens shift - Range Horizontal

+/- 10%

## Light source

### Type

Laser diode

## Filter cleaning / replacement cycle (Max.)

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

20,000 H (service maintenance)

**Screen size****Screen size**

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

**Light output \*1****Mode: Standard**

5,000lm \*2

**Mode: Standard (Centre)**

5,200lm \*3

**Color light output \*1****Mode: Standard**

5,000 lm

**Contrast ratio (full white / full black) \*1****Contrast ratio (full white / full black)**

500,000:1

**Speaker****Speaker**

16 W (monaural)

**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 \*4

### Video signal input

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

The following items are available for 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

+/- 20 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

HDMI input connector: HDMI 19-pin, HDCP support

Audio input connector: HDMI audio support

### 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

Audio output connector: Stereo mini jack

**REMOTE**

D-sub 9-pin (male) / RS232C

**LAN**

RJ45, 100BASE-TX (Shared with INPUT D)

**USB**

TYPE-A

**USB**

TYPE-B

**Acoustic Noise \*1****Lamp Mode: Standard / Middle / Low**

36 dB / 28 dB / 25 dB

**Operating temperature / Operating humidity****Operating temperature / Operating humidity**

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

**Storage temperature / Storage humidity****Storage temperature / Storage humidity**

-10° 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 1.7 A, 50 Hz / 60 Hz

**Power Consumption****AC 100 V to 120 V**

Mode: Standard: 424 W

**AC 220 V to 240 V**

Mode: Standard: 403 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**

12.5 W (LAN)

13.2 W (optional WLAN module)

16.8 W (HDBaseT)

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

**AC 220 V to 240 V**

11.9W (LAN)

12.6W (optional WLAN module)

17.0W (HDBaseT)

17.6W (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**

1446 BTU/h

**AC 220 V to 240 V**

1374 BTU/h

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

510 x 113 x 354.6 mm (20 3/32 x 4 7/16 x 13 31/32 inches)

**Mass****Mass**

Approx. 8.7kg (19 lb)

## **Supplied accessories**

### **Remote commander**

RM-PJ8