

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