

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.)

Filter replacement cycle (Max.)

10,000 H (service maintenance)

Screen size

Screen size

Depend on Lens

Light output *1

Mode: Standard

10,000lm *2

Mode: Standard (Centre)

10,400lm *3

Mode: Middle

8,800lm

Mode: Low

7,700lm

Colour light output *1

Mode: Standard

10,000lm

Mode: Middle

8,800lm

Mode: Low

7,700lm

Contrast ratio *1

Contrast ratio (full white / full black)

Contrast ratio (full white / full black) : ∞ : 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, 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

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")

Standby Mode / Networked Standby Mode Activated

Standby Mode / Networked Standby Mode Activated

Approx. 2 Minutes

Heat dissipation

AC 100 V to 120 V

2866 BTU/h

AC 220 V to 240 V

2777 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. 26 kg (58 lb)