

Display system

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3 LCD system

Display device

Size of effective display area

0.64"(16.3 mm) x 3 BrightEra LCD Panel, Aspect ratio: 16:10

Number of pixels

3,072,000 (1280 x 800 x 3) pixels

Projection lens

Focus

Manual

Zoom - Powered/Manual

Manual

Zoom - Ratio

Approx. x 1.6

Throw ratio

1.29:1 to 2.07:1

Lens shift

N/A (Lens Offset Vertical +37%)

Light source

Type

Laser diode

Filter cleaning / replacement cycle (Max.)

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Standard mode : 1000 H (cleaning)

Screen size

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

Light output* 1

Mode: Standard

5,000 lm *2

Mode: Standard (Centre)

5,200 lm *3

Color light output *1

Mode: Standard

5,000 lm

Contrast ratio (full white / full black) *1

Contrast ratio (full white / full black)

∞ : 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

+/- 30 degrees

INPUT OUTPUT (Computer/Video/Audio/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

VIDEO IN

Video input connector: Phono Jack

Audio input connector: Shared with INPUT A

OUTPUT

Audio output connector: Stereo mini jack

REMOTE

D-sub 9-pin (male) / RS232C

LAN

RJ45, 10BASE-T/100BASE-TX

USB

TYPE-A (Only for FW upgrade)

Acoustic Noise *1

Lamp Mode: Standard / Middle / Low

36 dB / 32 dB / 28 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, 3.4 A to 1.5 A, 50 Hz / 60 Hz

Power Consumption

AC 100 V to 120 V

Mode: Standard: 342 W

AC 220 V to 240 V

Mode: Standard: 326 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

2 W ("Remote Start" is set to "On" , when "Standby Mode" is set to "Low")

15W (ALL Terminals and Networks Connected, when "Standby Mode" is set to "Standard")

AC 220 V to 240 V

2 W ("Remote Start" is set to "On" , when "Standby Mode" is set to "Low")

15W (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. 10 Minutes

Heat dissipation

AC 100 V to 120 V

1167 BTU/h

AC 220 V to 240 V

1112 BTU/h

Dimensions (W x H x D)

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

Approx. 371x 100 x 319.3 mm (14 19/32 x 3 15/16 x 12 9/16 inches)

Mass

Mass

Approx. 5.7 kg (13 lb)