










Specifications

Display system 	
Display system	3 LCD system
Display device 	
Size of effective display area	New LCD panel 19 mm (0.76 in) x 3 BrightEra LCD Panel, Aspect ratio: 16:10
Number of pixels	6,912,000 (1920 x 1200 x 3) pixels
Projection lens *1 	
Focus	Powered
Zoom - Powered/Manual	Powered
Zoom - Ratio	Approx. x 1.6
Throw ratio	1.39:1 to 2.23:1
Lens shift - Powered/Manual	Powered
Lens shift - Range Vertical	-5%, +70%
Lens shift - Range Horizontal	+/- 32%
Light source 	
Type	Laser diode
Screen size 	
Screen size	40" to 600" (1.02 m to 15.24 m) (measured diagonally)
Light output *2 	
Mode: Standard	7,300 lm*3/8,000 lm (Center)*4
Mode: Middle	5,840 lm
Mode: Low	-
Color light output*2 	
Mode: Standard	7,300 lm
Mode: Middle	5,840 lm
Mode: Low	-
Time until light output declines to 50%*5 	
Mode: Standard	20000 hours
Mode: Middle	30,000 hours
Contrast ratio (full white / full black) *2 	
Contrast ratio (full white / full black)	∞ :1

Displayable scanning frequency

Horizontal 15 kHz to 93 kHz

Vertical 23 Hz to 63 Hz

Accepted signal resolution

Computer signal input Maximum signal resolution: 1920 x 1200 *6

Video signal input NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60p, 1080/50p, 3840/60p, 3840/30p, 3840/25p, 3840/24p, 4096/60p, 4096/30p, 4096/25p, 4096/24p

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 DVI input connector: DVI-D 24-pin (single link), HDCP support
Audio input connector: Shared with INPUT A

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 A Monitor output for Input A Connector: Mini D-sub 15-pin (female)
Audio output connector: Stereo mini jack

OUTPUT B Monitor output for Input B Connector: DVI-D 24-pin (single link), HDCP not supported
Audio output, Monitor out connector: Stereo mini jack

REMOTE D-sub 9-pin (male) / RS232C

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

IR (Control S) Stereo mini jack, Plug in power DC5V

USB TYPE-A (for F/W update) , TYPE-A (for Power supply)

Acoustic Noise *2

Acoustic Noise (Mode: Standard/Middle) 38 dB/36 dB

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, 5.1 A to 2.2 A, 50 Hz/60 Hz
Power consumption	
AC 100 V to 120 V	Mode: Standard: 506 W
AC 220 V to 240 V	Mode: Standard: 474 W
Power consumption (Standby Mode)	
AC 100 V to 120 V	0.5W (when "Standby mode" is set to "Low")
AC 220 V to 240 V	0.5W (when "Standby mode" is set to "Low")
Power consumption (Networked Standby Mode)	
AC 100 V to 120 V	9.8 W (LAN) 10.6 W (HDBaseT) 10.6 W (All Terminals and Networks Connected) (when "Standby Mode" is set to "Standard")
AC 220 V to 240 V	10.9 W (LAN) 11.6 W (HDBaseT) 11.6 W (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	1,617 BTU/h
AC 220 V to 240 V	1,727 BTU/h
Dimensions (W x H x D)	
Dimensions (W x H x D) (without protrusions)	460 x 169 x 494 mm 18 1/8 x 6 3/4 x 19 1/2 inches
Mass	
Mass	Approx. 13 kg (29 lb)
Optional accessories	
Projection Lens	VPLL-3003 / 3007 / Z3009 / Z3010 / Z3024 / Z3032