



Sony VPL-FHZ90

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

Projection lens*1

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

Depend on Lens

Lens shift - Range Horizontal

Depend on Lens

Light source

Type

Laser+Phosphor

Filter cleaning / replacement cycle (Max.)

Filter cleaning / replacement cycle (Max.)

20,000 H (service maintenance)

Screen size

Screen size

Depend on Lens

Light output *2

Mode: Standard

9,000lm

Color light output *2

Mode: Standard

9,000lm

Displayable scanning frequency

Horizontal

15 kHz to 92 kHz

Vertical

48 Hz to 92 Hz

Display resolution

Computer signal input

Maximum display resolution: 1920 x 1200 dots

Video signal input

NTSC, PAL, SECAM, 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

Keystone correction (Max.) *3

Horizontal

+/- 30 degrees

Vertical

+/- 30 degrees

INPUT OUTPUT (Computer/Video/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

OUTPUT 1

Monitor output for Input A/Input B Connector: Mini

D-sub 15-pin (female)

USB

Type-A x 1

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)

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

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

Approx. 544 x 205 x 564 mm

Mass

Mass

28 kg

Supplied accessories

Remote commander

RM-PJ30