Specifications

Display System
Display System
4K SXRD panel, projection system

Display device
Size of effective display area
0.74" x 3

Number of pixels
26,542,080 (4096 x 2160 x 3) pixels

Projection lens*1
Focus
Powered

Zoom
Powered
(Approx. x2.15: VPLL-Z7013)
(Approx. x1.34: VPLL-Z7008)
Lens Shift
Powered
Vertical: +/-80%, Horizontal: +/-31% : VPLL-Z7013
Vertical: +/-50%, Horizontal: +/-18% : VPLL-Z7008

Light Source
Light Source
Laser diode

Light output
Light output
2,000 lm

Color light output
Color light output
2,000 lm

Contrast ratio
Contrast ratio
16,000:1 *2 (native contrast)

Acceptable signals

Acceptable signals

480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60p, 1080/50p, 1080/24p, 3840 x 2160/24p, 3840 x 2160/25p, 3840 x 2160/30p, 3840 x 2160/50p, 3840 x 2160/60p, 4096 x 2160/24p, 4096 x 2160/25p, 4096 x 2160/30p, 4096 x 2160/50p, 4096 x 2160/60p

Color bit depth

Color bit depth

Up to 12 bit

INPUT OUTPUT (Computer/Video/ Control)

HDMI1 / HDMI2 *3

Digital (RGB/Y Pb/Cb Pr/Cr)

TRIGGER

Mini jack, DC 12V Max.100 mA

REMOTE

RS-232C, D-sub 9-pin (male)

LAN

RJ45, 10BASE-T/100BASE-TX

IR IN

Mini jack

USB

DC 5V, Max. 500 mA

OSD languages

OSD languages

18-languages (English, Dutch, French, Italian, German, Spanish, Portuguese, Turkish, Russian, Swedish, Norwegian, Japanese, Simplified Chinese, Traditional Chinese, Korean, Thai, Arabic, Polish)

Acoustic noise

Acoustic noise

39 dB*2

Operating temperature / Operating humidity

Operating temperature / Operating humidity

5℃ to 40℃
(41°F to +104°F)/20% to 80% (no condensation)

Storage temperature / Storage humidity

Storage temperature / Storage humidity

-10℃ to + 60℃
(14°F to +140°F)/20% to 80% (no condensation)

Power requirements

Power requirements
AC 100 V to 240 V, 4.9 A to 2.2 A, 50/60Hz

Power consumption
Power consumption
MAX. 490 W

Power consumption (Standby Mode)
0.4 W (When "Remote Start" is set to "Off")
Power consumption (Networked Standby Mode)
1.0 W (LAN) (when "Remote Start" is set to "On"). When a LAN terminal is not connected, it becomes a low power consumption mode (0.5 W).

Standby Mode / Networked Standby Mode Activated
Standby Mode / Networked Standby Mode Activated
After about 10 Minutes

Heat dissipation
Heat dissipation
1671 BTU/h

3D
3D capability
Yes

3D emitter
Built-in RF emitter
3D glasses
Consult with qualified Sony personnel

Dimensions
Dimensions (W x H x D)
560 x 223 x 496 mm (22 1/16 x 8 25/32 x 19 17/32 in) (without protrusions)

Mass
Mass
Approx. 19.5 kg/43 lb (without lens)

Supplied accessories
Supplied accessories
RM-PJ29 Remote Commander (1),
Size AA (R6) manganese batteries (2),
AC power cord (1),
Operating instructions (CD-ROM) (1)
Safety regulations (5)

Optional accessories

VPLL-Z7008, VPLL-Z7013

Notes

*1

The lenses are optional accessories

*2

This value is typical and it depends on the projector setting condition and usage environment

*3

Both HDMI inputs are compatible with HDCP 2.2.