Viewsonic PX749-4K data projector Standard throw projector 4000 ANSI lumens UHD 4K (3840x2160) 3D White

Brand : Viewsonic

Product name : PX749-4K

Product code: PX749-4K

- Designed for Xbox for the ultimate gaming experience
- Immersive audiovisual enjoyment with 4K HDR and Harman-tuned speaker
- Up-to-300" screen size with 4,000 ANSI Lumens to maximize fun at home
- 4.2ms Ultra-Fast Input & 240Hz high refresh rate
- Direct big-screen streaming via USB-C
- Flexible installation: 1.3x optical zoom, warping adjustment and side projection capabilities

4K, 4000 ANSI, 12000:1, 1.07 B, 1.3X, 240W UHP Lamp, 10W, RJ45, HDMI, RS232, USB, 100-240 V, 3 kg

Projector

Smart projector *	✓
Screen size compatibility *	762 - 7620 mm (30 - 300")
Projection distance	0.75 - 9.76 m
Projector brightness *	4000 ANSI lumens
Projector native resolution *	UHD 4K (3840x2160)
Contrast ratio (typical) *	12000:1
Native aspect ratio *	16:9
Number of colours	1.07 billion colours
Horizontal scan range	15 - 135 kHz
Vertical scan range	23 - 240 Hz
Keystone correction, horizontal	-40 - 40°
Keystone correction, vertical	-40 - 40°

Light source

Light source type *	Lamp
Service life of light source *	4000 h
Service life of light source (economic mode)	20000 h
Lamp type	UHP
Lamp power	240 W
Lamps quantity	1 lamp(s)

Lens system

Focus *	Manual
Focal length range	12 - 15.6 mm
Aperture range (F-F)	1.94 - 2.12
Zoom capability	✓
Zoom type	Manual
Digital zoom	2x
Optical zoom	1.3x
Throw ratio	1.13 - 1.47
Offset	120%

Video

Analog signal format system *	NTSC, PAL
Full HD *	✓
3D *	✓
Supported video modes	480i, 480p, 720p, 1080i, 1080p, 2160p

Ports & interfaces

HDMI connector type	Full-size
HDMI version	2.0
Service port type	USB Type-A
USB 2.0 ports quantity *	2

Ports & interfaces

12V trigger ports quantity	1
AC (power) in	✓

Network

Smart TV *	✗
Ethernet LAN *	✓
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✗

Storage

Card reader integrated *	✗

Features

Noise level (economic mode)	28 dB
HDCP	✓
On Screen Display (OSD)	✓
On Screen Display (OSD) languages	Arabic, Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, INC, Indonesian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Thai, Turkish, Vietnamese
Number of OSD languages	24
HDCP version	1.4/2.2
Noise level *	33 dB

Multimedia

Built-in speaker(s) *	✓
RMS rated power	10 W

Design

Market positioning *	Home cinema
Product type *	Standard throw projector
Product colour *	White

Display

Built-in display *	✗

Power

Power source *	AC
Power consumption (typical) *	310 W
Power consumption (standby) *	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Operational conditions

Operating temperature (T-T)	0 - 40 °C

Ports & interfaces

USB 2.0 Type-A ports quantity	1
USB 2.0 Type-C ports quantity	1
Serial interface type *	RS-232
PC Audio out	✓
HDMI ports quantity *	2
DVI port *	✗
12V trigger	✓

Weight & dimensions

Width	312 mm
Depth	222 mm
Height	108 mm
Weight *	3 kg
Package width	415 mm
Package depth	297 mm
Package height	168 mm
Package weight	3.9 kg

Packaging content

Remote control included *	✓
Cables included	AC, USB Type-C
Quick start guide	✓
Warranty card	✓

Technical details

Image lag time	4.2 ms

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