



PROJECTOR

PX749-4K

Key Features

- 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



Product Description

The PX749-4K is a 4,000 ANSI Lumens 4K home projector designed for Xbox, driving the ultimate gaming experience with Xbox-exclusive resolution and refresh rate combinations. The projector shines in value and brightness as well as delivers pixel-perfect visuals in true 4K UHD clarity with HDR/HLG support. Boasting a Harman-tuned speaker, the PX749-4K elevates audiovisual enjoyment, so you can fully lose yourself in the game. Experience a whole new level of playing with 4.2ms Ultra-Fast Input, a 240Hz refresh rate, and USB-C connectivity for direct streaming from Nintendo® Switch. Set up faster and easier than ever with 1.3x optical zoom, warping, H/V keystone and auto V keystone, capable of creating a screen of up to 300" on any surface. PX749-4K is also a perfect addition to your smart home, with LAN control capability that's compatible with home automation systems and 12V trigger output.

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|--------------------|------------------------------|---------------------|
| 1. Zoom/Focus Ring | 8. HDMI 2.0/ HDCP2.2 x 2 | 15. Kensington Lock |
| 2. Power Key | 9. USB-C (5V/1A) | |
| 3. Keypad | 10. RS232 | |
| 4. Adjustment Foot | 11. 12V Out | |
| 5. Lens | 12. USB-A (5V/1.5A, Service) | |
| 6. Front IR | 13. RJ45 | |
| 7. Audio Out | 14. AC In | |

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SPECIFICATION

Native Resolution:	3840x2160
Brightness:	4000 (ANSI Lumens)
Contrast Ratio with SuperEco Mode:	12000:1
Display Color:	1.07 Billion Colors
Light Source Type:	240W UHP Lamp
Light Source Life (hours) with Normal Mode:	4000
Light Source Life (hours) with SuperEco Mode:	20000
Lens:	F=1.94-2.12, f=12-15.6mm
Projection Offset:	120%+/-6%
Throw Ratio:	1.13-1.47
Optical Zoom:	1.3x
Digital Zoom:	0.8x-2.0x
Image Size:	30"-300"
Throw Distance:	0.75m-9.76m (100"@2.50m)
Keystone:	H: +/-40° , V: +/-40°
Audible Noise (Normal):	33dB
Audible Noise (Eco):	28dB
Input Lag:	4.2ms
Resolution Support:	VGA(640 x 480) to 4K(3840 x 2160)
HDTV Compatibility:	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160p
Horizontal Frequency:	15K-135KHz
Vertical Scan Rate:	23-240Hz

INPUT

HDMI:	2 (HDMI 2.0, HDCP 1.4/2.2)
USB Type C:	1 (5V/2A)

OUTPUT

Audio-out (3.5mm):	1
Speaker:	10W Cube
USB Type A (Power):	1 (5V/1.5A)
12V Trigger (3.5mm):	1

CONTROL

RS232 (DB 9-pin male):	1
RJ45 (LAN control):	1
USB Type A (Services):	1 (share with USB A Output)

OTHERS

Power Supply Voltage:	100-240V+/- 10%, 50/60Hz (AC in)
Power Consumption:	Normal: 310W Standby: <0.5W
Operating Temperature:	0~40°C
Carton:	Brown
Net Weight:	3.0kg
Gross Weight:	3.9kg
Dimensions (WxDxH) with Adjustment Foot:	312x222x108mm
Packing Dimensions:	415x168x297mm
OSD Language:	English, French, Spanish, Thai, Korean, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, Turkish, Portuguese, Finnish, Indonesian, India, Arabic, Vietnamese, Greek, Total 24 languages
User Guide Language:	English, S-Chinese, T-Chinese, Indonesian, Finnish, French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Swedish, Turkish, Arabic, Czech, Thai, Vietnamese, Total 20 languages

STANDARD ACCESSORY

Power Cord:	1
USB-C Cable:	1 (1m)
Remote Control:	1 (w/ backlit)
QSG:	Yes
Warranty Card:	Yes (CN Only)

OPTIONAL ACCESSORY

Lamp/Light Source:	RLC-127
Wall/Ceiling Mount:	PJ-WMK-007
Carry Bag:	PJ-CASE-008

