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 4000 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 4000 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.

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

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## SPECIFICATION

| | |
|---|---|
| Projection System: | 0.47" 4K-UHD |
| 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<br>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 |

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