PROJECTOR
LX749-4K

Key **Features**

- 3rd generation laser phosphor technology with up to a **30,000-hour lifespan**
- Immersive **true 4K HDR** offering up to 300" screen
- Vibrant and clear visuals with **4,000 ANSI Lumens** of brightness
- **Powerful 10W cube speaker** for immersive sound
- **Installation flexibility:** 1.3x optical zoom, H/V keystone, 4 corners adjustment



Product **Description**

Transform your home into a cinematic experience with the LX749-4K laser projector. Equipped with 3rd-generation laser phosphor technology, it delivers 4,000 ANSI Lumens of brightness and up to 30,000 hours of lamp-free use, ensuring vivid visuals day or night. Enjoy immersive 4K HDR picture quality on screens up to 300 inches, paired with a built-in 10W cube speaker for rich, room-filling sound. With features like 1.3x optical zoom, H/V keystone correction, and four-corner adjustment, setup is simple and flexible. The LX749-4K brings effortless streaming and premium entertainment into any room.



1. Zoom/Focus Ring
2. Keypad
3. Adjustment Foot
4. Lens
5. Front IR
6. Audio Out
7. RS-232
8. USB-A (5V/1.5A)
9. HDMI 2.0/ HDCP 2.2 (ARC)
10. HDMI 2.0/ HDCP 2.2

SPECIFICATION

Projection System:	0.47" 4K-UHD
Native Resolution:	3840x2160
Brightness:	4000 (ANSI Lumens)
Contrast Ratio:	3000000:1
Display Color:	1.07 Billion Colors
Light Source Type:	Laser Phosphor
Light Source Life (hours) with Normal Mode:	20000
Light Source Life (hours) with SuperEco Mode:	30000 (Eco)
Lens:	F=1.94-2.12, f=11.9-15.5mm
Projection Offset:	110%+/-6%
Throw Ratio:	1.127-1.465
Optical Zoom:	1.3X
Image Size:	60"-300"
Throw Distance:	1.49-9.72m (100"@2.49m)
Keystone:	H:+/-25° , V:+/-25°
Audible Noise (Normal):	33dB
Audible Noise (Eco):	27dB
Input Lag:	1ms
Resolution Support:	VGA(640 x 480) to 4K(3840 x 2160)
HDTV Compatibility:	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160p
Horizontal Frequency:	15K-255KHz
Vertical Scan Rate:	23-240Hz

INPUT

HDMI:	2 (HDMI 2.0, HDCP 2.2)

OUTPUT

Audio-out (3.5mm):	1
Audio-out (HDMI ARC):	1 (share with HDMI Input)
Speaker:	10W Cube
USB Type A (Power):	1 (5V/1.5A)

CONTROL

RS232 (DB 9-pin male):	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: 166W Standby: <0.5W
Operating Temperature:	0~40°C
Carton:	Brown
Net Weight:	3.3kg (7.28 lbs)
Gross Weight:	4.4kg (9.70 lbs)
Dimensions (WxDxH) with Adjustment Foot:	312x234x104mm (12.3x9.2x4.1 in)
Packing Dimensions:	415x168x297mm (16.3x6.6x11.7 in)
OSD Language:	English, French, Spanish, Thai, Korean, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, Turkish, Portuguese, Finnish, Indonesian, Hindi, Arabic, Vietnamese, Greek, Hungarian Total 24 languages
User Guide Language:	English, S-Chinese, T-Chinese, Indonesian, Finish, French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Swedish, Turkish, Arabic, Czech, Thai, Vietnamese, total 20 languages

STANDARD ACCESSORY

Power Cord:	1
Remote Control:	1 (w/ backlit)
QSG:	Yes

OPTIONAL ACCESSORY

Wall/Ceiling Mount:	PJ-WMK-007
Carry Bag:	PJ-CASE-008