



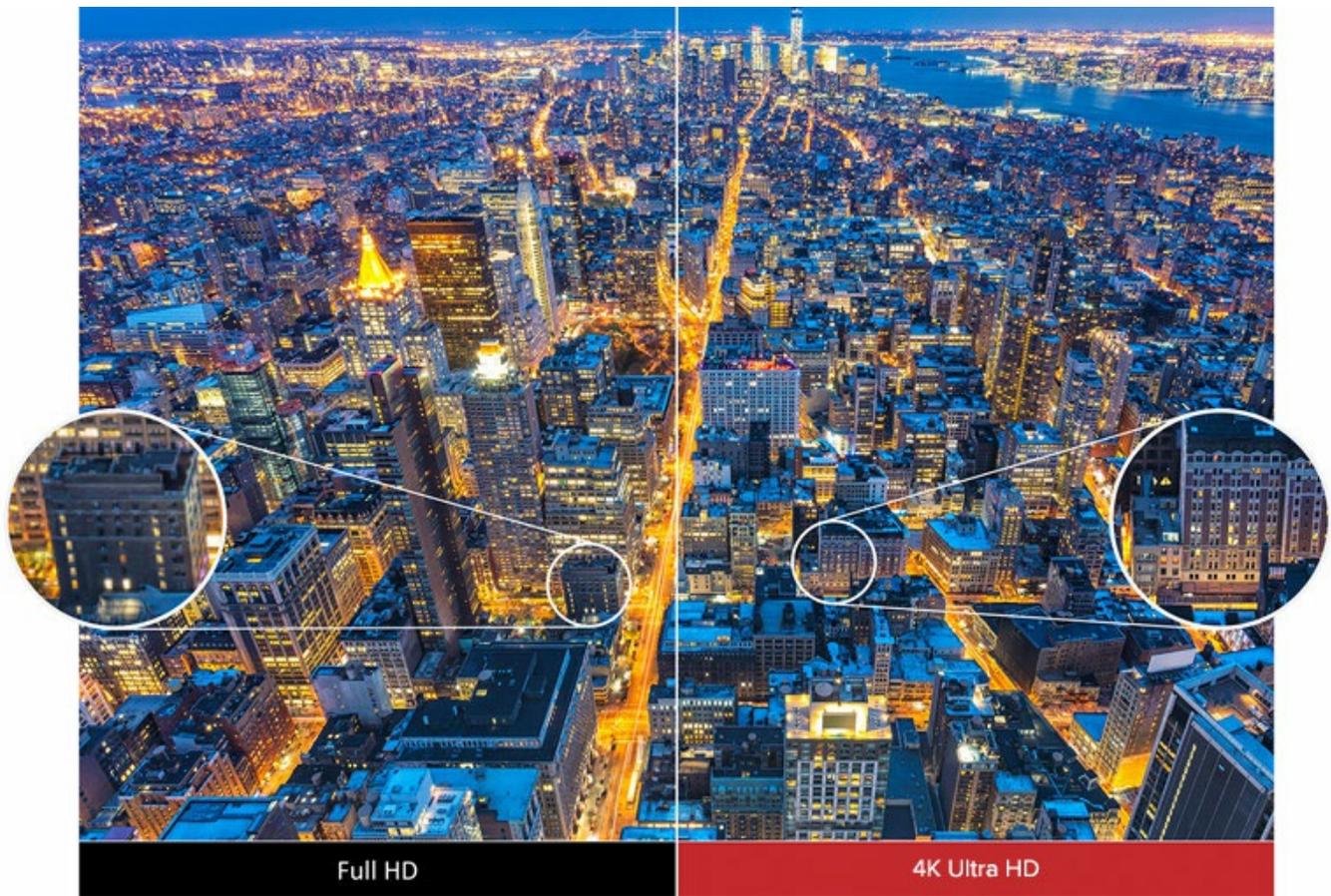
The PX747-4K is a high brightness 3500 ANSI Lumens 4K Ultra HD projector for living room entertainment. Packed with 3500 ANSI Lumens of brightness, this projector is guaranteed to project high quality images in any lighting. PX747-4K leverages the latest XPR technology to project 8.3 megapixels of true 4K Ultra HD resolution for maximum big screen detail. The projector supports HDR and Rec. 2020 enhanced content to produce highly detailed images with more information in the darker and brighter part of a scene for an unmatched viewing experience. Dual HDMI inputs offer quick connection to an array of devices, while the integrated USB power supply can be used as a power source for connected dongles and devices. Frequent projector users will rejoice at PX747-4K's long lamp life of up to 15,000 hours in SuperEco Mode* which drastically reduces lamp replacement and maintenance costs.

Impressive Audiovisual Performance

True 4K Ultra HD

Enjoy the vivid detail of true 4K Ultra HD with 4X the clarity of Full HD. With 8.3 million pixels being projected onto your screen via XPR technology, PX747-4K is able to meet Consumer Technology Association (CTA) standards for 4K Ultra HD certification.

4K Ultra HD



Bright Images Anywhere

3,500 ANSI Lumens of brightness guarantee bright images in any environment, including rooms with high levels of ambient light.

3,500 ANSI Lumens



3,500 ANSI Lumens

Gaming on 4K Ultra HD Big Screen

PX747's 4K Ultra HD resolution follows the 4K gaming console trend and supports 4K gaming console

content to deliver extremely fine detail for an exciting gaming experience.

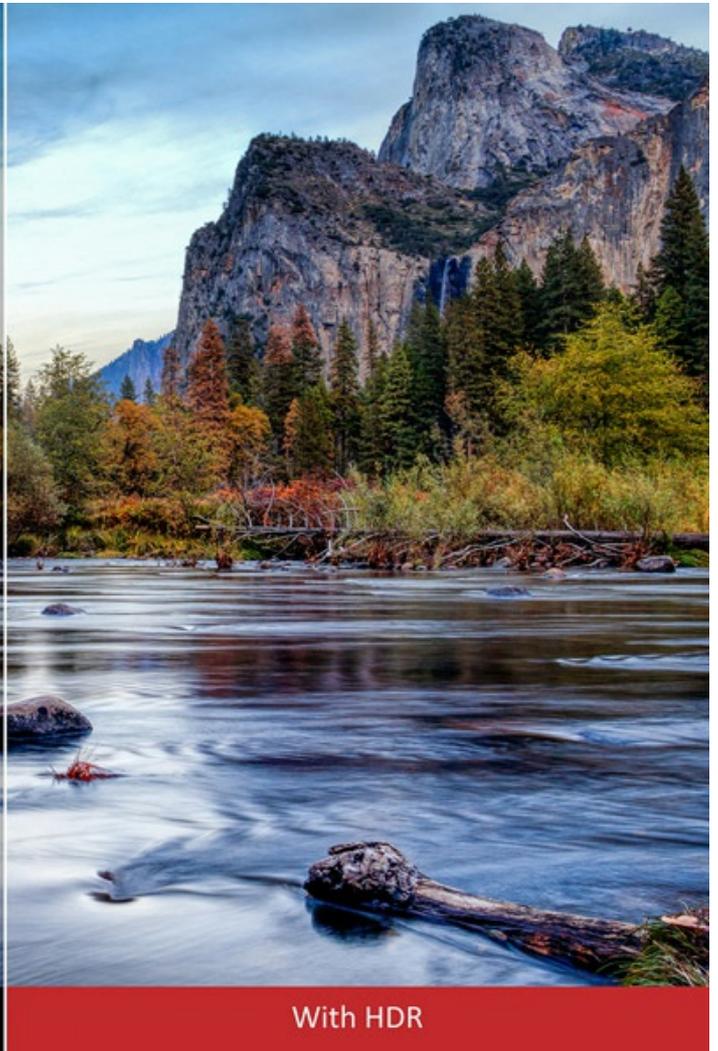
4K Ultra HD Gaming



Images with More Depth

PX747-4K supports HDR content to produce more realistic looking images and bringing flat images to life with more displayable information in the darker and brighter parts of a scene.

HDR Compatible



Advanced Image Processor

Super Resolution

The super resolution feature re-masters each object individually to produce sharper and more detailed images.



Normal



Super Resolution

Color Enhancement

Color enhancement optimizes colors individually to maximize color gradation performance.



Normal



Color Enhancement

Skin Tone

The skin tone feature can prevent discoloration from the projection light, improving skin tones and achieving natural looking color tones.



Light Skin Tones



Rosy Skin Tones

Amazing Color Accuracy

ViewSonic's proprietary SuperColor™ Technology displays a wide color range, ensuring that users enjoy true-to-life color performance in both bright and dark environments without sacrificing image quality.

SuperColor™ Technology



Ease of Use

Extensive Connectivity for HD Devices

Enjoy true 4K content on the big screen with an HDMI 2.0 port that supports HDCP 2.2. PX747-4K's HDCP 2.2 allows you to enjoy true 4K Ultra HD content from devices such as streaming boxes and newer 4K Ultra HD Blu-ray players which must be HDCP 2.2 compliant to pass 4K signal to 4K Ultra HD projectors.

Dual HDMI (1 HDCP 2.2)



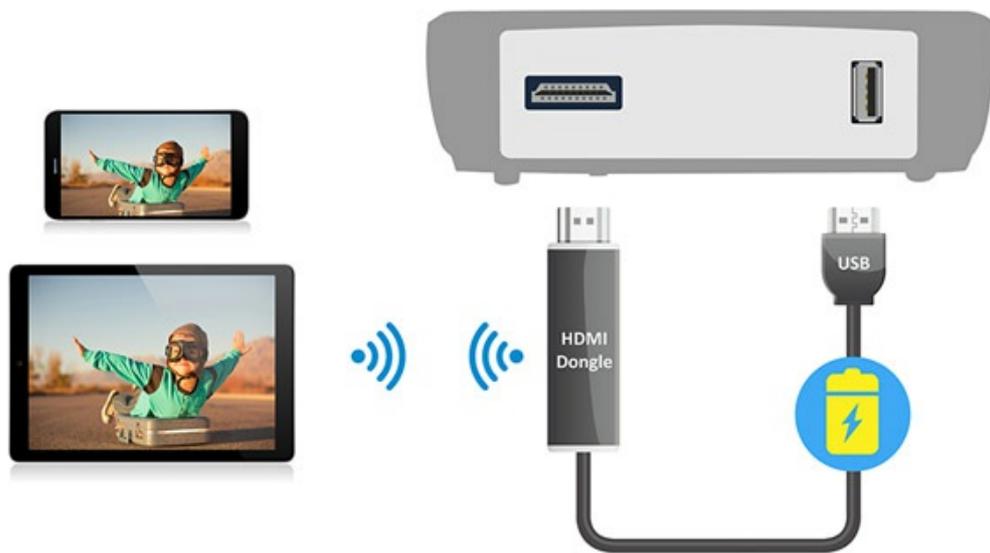
HDCP2.2



Integrated Power Source

A built-in 5V/1.5A USB power output can be used to supply power to HDMI wireless dongles, eliminating the need for separate power adapters when streaming your favorite multimedia content.

USB Power Supply



User-friendly Remote Control

PX747-4K comes with a backlit remote control that makes operating the projector simple, especially in the dark.

Backlit Remote Design



Centralized Control

A centrally located power button makes for easy control of the projector's status and also doubles as an IR receiver for convenient projector management.

2-in-1 Power Button



2-in-1 Power Button

Low Total Cost of Ownership

Extended Lifespan

The SuperEco mode function will turn on automatically when projector has been left in standby for 3 minutes. SuperEco mode is able to extend lamp life to 15,000 hours on average, delivering reliable long-term usage.

15,000 hoursLifespan



Reduced Energy Consumption

When no signal has been detected, the projector will automatically power off to conserve energy and lamp life.

Auto Power Off



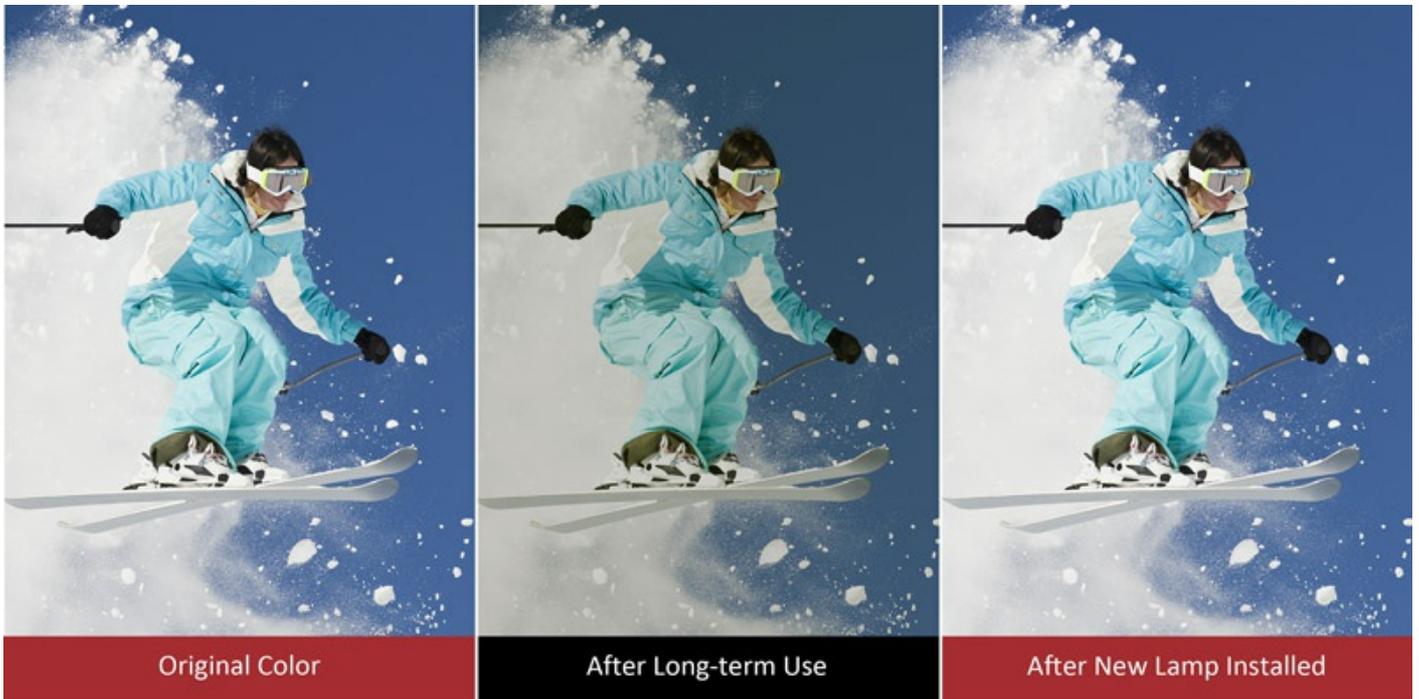
ViewSonic DLP Projectors

Exceptional DLP Image Quality

DLP display technology combines accurate, long lasting color with high native contrast ratios. Nowadays, about 90% of Movie Theaters use DLP technology for Digital Projection. The same technology that started a revolution just got a lot better!

Long-lasting Color Performance

Built on all-digital DLP technology, the DMD (Digital Micromirror Device) is able to recreate its incoming source material with each projection experience that will not fade over time. Therefore, ViewSonic DLP projectors virtually eliminate image degradation and deliver brand new color performance every time of use.



Crystal Clear Images

DMD structures a high fill factor pixel arrangement with small gap, so ViewSonic DLP projectors could produce smooth, clean images. The graphs and text is displayed more precisely and without “screen door effect”.



With
screen door effect



Without
screen door effect

High Native Contrast Ratio

The optical system used in ViewSonic DLP projectors provides “Deeper Black” and “Native High Contrast Ratios” due to DMD technology. A high contrast ratio adds depth to images and gives them a more realistic feel.



Exterior & Rear I/O Connectors



1. Power key & Top IR
2. Keypad
3. LED indicator
4. Front IR

5. Zoom/Focus
6. Projection Lens
7. Audio in/out
8. Computer in
9. HDMI 1 (HDCP 2.2)
10. HDMI 2
11. Mini USB for Service
12. RS232
13. USB 5V/1.5V out
14. 12V Trigger
15. Kensington® Lock

Technical Specifications

| | | |
|---------------------------|-------------------------------------------|--------------------------------------------------|
| SPECIFICATION | Projection system | 0.47" 4K Ultra HD |
| | Native Resolution | 3840x2160 |
| | DC type | DC3 |
| | Brightness | 3500 ANSI Lumens |
| | Contrast Ratio with SuperEco mode | 12000:1 |
| | Display Color | 1.07 Billion Colors |
| | Light Source | Lamp |
| | Light source life (Nor/SuperEco) | 4000/15000 |
| | Lamp Watt | 240W |
| | Lens | F=1.94-2.06, f=15.57-18.67mm |
| | Projection Offset | 120%+/-6% |
| | Throw Ratio | 1.47-1.76 |
| | Image size | 30" - 300" |
| | Throw Distance | 0.97m-11.69m (100"@3.26m) |
| | Keystone | ±40° (Vertical) |
| | Optical Zoom | 1.2x |
| | Audible Noise (Eco) | 27dB (Silence mode) |
| | 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 | 23~120Hz | |
| Input | Computer in (share with component) | 1 |
| | Audio-in (3.5mm) | 1 |
| | HDMI (HDCP) | 2 (HDMI 2.0/HDCP2.2 x1, HDMI1.4/HDCP 1.4 x1) |
| Output | Audio out (3.5mm) | 1 |
| | Speaker | 10W |
| | USB type A (Power) | 1 (5V/1.5A) |
| | 12V Trigger | 1 |
| Control | RS232 | 1 |
| | USB type mini B (Services) | 1 |
| Others | Power Supply Voltage | 100-240V+/- 10%, 50/60Hz AC |
| | Power Consumption | Normal: 330WStandby: <0.5W |

| | |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating Temperature | 0~40°C |
| Carton | Color |
| Net Weight | 4.2kg |
| Dimensions (WxDxH) w/adjustment foot | 332x261x135mm |
| Language | English, French, Spanish, Thai, Korean, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, Turkish, Portuguese, Finnish, Indonesian, Arabic, Vietnamese |
| Standard Accessory | |
| Power Cord | 1 |
| VGA cable | 1 |
| Remote Control | 1 (with backlit) |
| QSG | 1 |
| Optional Accessory | |
| Lamp/Light Source | RLC-117 |
| Warranty Card | Yes (JP Only) |