



UHD35X Optoma 4K UHD Projector Owner's Manual

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UHD35X Optoma 4K UHD Projector



Product Information

Product Name	UHD35x
Description	Bright, True 4K UHD gaming and home entertainment projector
Display Technology	DLPTM
Resolution	UHD (3840×2160)
Brightness	3,600 lumens
Contrast Ratio	1,000,000:1
Native Aspect Ratio	16:9
Aspect Ratio – Compatible	4:3
Keystone Correction – Horizontal	Yes
Keystone Correction – Vertical	Yes
Horizontal Scan Rate	31 ~ 135Khz
Vertical Scan Rate	24 ~ 120Hz
Uniformity	80%
Screen Size	0.84m ~ 7.62m (33" ~ 300") diagonal
Lamp Info	Light source type: Lamp Lamp watts: 240 Lamp life hours (up to): 4000 (Bright), 15000 (Dynamic), 10000 (Eco)
Throw Ratio	1.5:1 ~ 1.66:1
Projection Distance	1.21m – 9.9m
Zoom	1.1 Manual
Zoom Type	15.84 mm~17.42mm/0.624~0.686 Vertical
Focal Length	+0% 105%
Connectivity	Inputs: 2 x HDMI 2.0 Outputs: 1 x Audio 3.5mm, 1 x S/PDIF, 1 x USB-A power 1.5A Control: 1 x RS232, 1 x 12V trigger
Noise Level (Typical)	26dB
Noise Level (Max)	28dB
PC Compatibility	UHD, WQHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D Compatibility	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz)
3D Compatibility	Frame-pack: 1080p24, 720p50 / 60 Full 3D

Security	Security bar, Kensington Lock, Password protected interface
OSD / Display Languages	10 languages: English, French, German, Italian, Japanese
Operating Conditions	humidity 85%
Remote Control	Backlit home remote
Speaker Count	1
Watts per Speaker	10W
In the Box	AC power cord, Remote control, 2x AAA batteries, Basic user manual
Input Lag	4.20ms
Power	Power supply: 100 ~ 240V, 50 ~ 60Hz Power consumption (standby): 0.5W Power consumption (min): 220W Power consumption (max): 305W
Weight and Dimensions	Dimensions (W x D x H) mm: 315 x 270 x 118 Gross weight: 4.68 kg Net weight: 3.98 kg

Images are for representation purposes only and may be simulated.

Product Usage Instructions

To use the UHD35x projector, follow these steps

1. Place the projector in a suitable location where it has a clear line of sight to the screen or wall you want to project onto.
2. Connect the necessary cables to the inputs and outputs of the projector. Use the provided HDMI cables for video input.
3. Connect the power supply to the projector and plug it into a power outlet.
4. Turn on the projector using the power button or the remote control.
5. Adjust the keystone correction settings if needed to ensure a rectangular image on the screen.
6. Select the desired input source using the remote control or the buttons on the projector.
7. Use the zoom and focus controls to adjust the image size and sharpness as per your preference.
8. Enjoy your gaming or home entertainment experience with the UHD35x projector.

NOTE: For more detailed instructions and information, please refer to the user manual included in the box.

INSTRUCTIONS

- True 4K UHD resolution
 - HDR and HLG compatible
- Lights on viewing
 - 3600 lumens for use any time of day

- Lightning-fast gaming projector
 - Delivers 1080p 240Hz with an ultra-low input lag of 4.2ms
- Full 3D compatible
 - Experience life-like big-screen entertainment



NOTE: Immerse yourself in a world of Ultra HD gaming, live sports, TV shows, and movies. The lightning-fast, low latency 4K UHD UHD35x delivers impressive cinema-quality images, an ultra-low input lag of 4.2ms and a high refresh rate of 240Hz – perfect for a competitive gaming advantage. TV and movie fans can also enjoy excellent color depth, crystal clear detail, and sparkling contrast for a stunningly immersive experience.

Specifications

Display/image

- **Display technology:** DLP™
- **Resolution:** UHD (3840×2160)
- **Brightness:** 3,600 lumens
- **Contrast ratio:** 1,000,000:1
- **Native aspect ratio:** 16:9
- **Aspect ratio – compatible:** 4:3
- **Keystone correction horizontal:** +/-40°
- **Keystone correction:** vertical +/-40°
- **Horizontal scan rate:** 31 ~ 135Khz
- **Vertical scan rate:** 24 ~ 120Hz
- **Uniformity:** 80%
- **Screen size:** 0.84m ~ 7.62m (33" ~ 300") diagonal

Lamp info

- **Light source type:** Lamp
- **Lamp watts:** 240
- **Lamp life hours (up to):** 4000 (Bright), 15000 (Dynamic), 10000 (Eco)

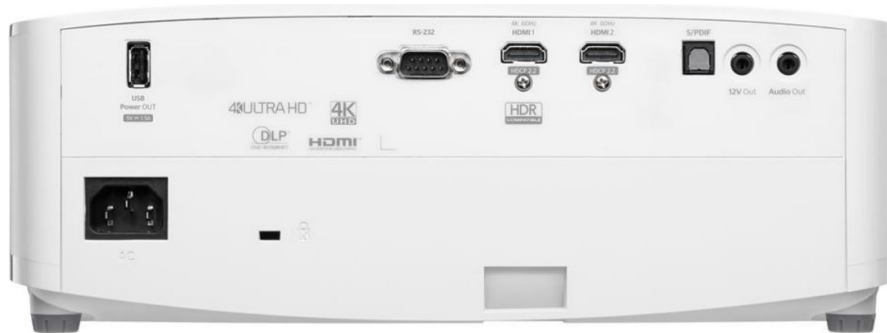
Optical

- **Throw ratio:** 1.5:1 ~ 1.66:1
- **Projection distance (m):** 1.21m – 9.9m
- **Zoom:** 1.1

- **Zoom type:** Manual
- **Focal length (mm):** 15.84 mm~17.42mm/0.624"~0.686"
- **Lens shift:** Vertical +0%
- **Native offset:** 105%

Connectivity Connections

- **Inputs:** 2 x HDMI 2.0
- **Outputs:** 1 x Audio 3.5mm, 1 x S/PDIF, 1 x USB-A power1.5A
- **Control:** 1 x RS232, 1 x 12V trigger



General

- **Noise level (typical):** 26dB
- **Noise level (max):** 28dB
- **PC compatibility:** UHD, WQHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
- **2D compatibility:** 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz)
- **3D compatibility Frame-pack:** 1080p24, 720p50 / 60 3D Full 3D
- **Security:** Security bar, Kensington Lock, Password protected interface
- **OSD / display languages 10 languages:** English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish
- **Operating conditions:** 5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
- **Remote control:** Backlit home remote
- **Speaker count:** 1
- **Watts per speaker:** 10W
 - In the box AC power cord
 - Remote control
 - 2x AAA batteries
 - Basic user manual
- **Input:** lag 4.20ms



Power


- **Power supply:** 100 ~ 240V, 50 ~ 60Hz
- **Power consumption (standby):** 0.5W
- **Power consumption (min):** 220W
- **Power consumption (max):** 305W

Weight and dimensions

- **Dimensions (W x D x H) mm:** 315 x 270 x 118
- **Gross weight:** 4.68 kg
- **Net weight:** 3.98 kg



Documents / Resources

	<p>Optoma UHD35X Optoma 4K UHD Projector [pdf] Owner's Manual UHD35X Optoma 4K UHD Projector, UHD35X, Optoma 4K UHD Projector, 4K UHD Projector, UHD Projector, Projector</p>
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References

- [Projectors for home and business, LED displays, IFPDs, screens | Optoma United Kingdom](#)

