Optoma

CinemaX D2
4K UHD ultra short throw laser home projector

`24 FPS` `4K UHD` `AUTO OFF`

- **True 4K UHD visual experience - 8.3 million on-screen pixels, HDR and HLG compatible**

- **Ultra-short throw - 100-inch images with the projector placed less than a foot away from the projection surface**

- **Enhanced gaming mode - Low lag gaming - 16ms in 4K at 60Hz and 4ms in 1080P at 240Hz**

- **Built-in audio - Supports eARC**

Part of the CinemaX range, this stylish ultra short throw projector delivers an unforgettable 4K UHD visual experience at home. Featuring high brightness, premium DuraCore laser technology and a wide color gamut, the D2 provides stunning color accuracy and vibrancy - perfect for recreating the big-screen at home.

Equipped with enhanced gaming mode, gaming enthusiasts can experience blur-free visuals and low lag gaming with a 16ms response time in 4K at 60Hz and 4ms in 1080P at 240Hz for a competitive gaming advantage.

For crisp audio, the built-in speakers feature three HDMI 2.0 inputs with eARC (Enhanced Audio Return Channel).

Specifications

EAN: 5055387665811, Colour: Black	
EAN: 5055387666023, Colour: White	
UPC: 796435 81 447 2, Colour: Black	
UPC: 796435 81 446 5, Colour: White	

Display/image

Display technology	DLP™
Resolution	UHD (3840x2160)
Brightness	3,000 lumens
Contrast ratio	1,800,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Keystone correction - horizontal	10°
Keystone correction - vertical	10°
Horizontal scan rate	31 ~ 135Khz
Vertical scan rate	24 ~ 120Hz
Uniformity	90%
Screen size	85" ~ 120" diagonal

Lamp info

Light source type	Laser
LASER life	30,000 hours

Optical

Throw ratio	0.25:1
Projection distance	18.5" - 25.98"
Focal length (mm)	525mm/20.669"
Native offset	124%

Connectivity

Connections	**Inputs** 3 x HDMI 2.0
	Outputs 1 x S/PDIF, 1 x USB-A power 1.5A, 1 x Audio 3.5mm

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 Frame sequential: 1080p, WXGA, XGA, SVGA 120Hz
3D	3D ready
Security	Kensington Lock, Password protected interface
OSD / display languages	11 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional)
Operating conditions	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
Remote control	Backlit home remote
Speaker count	2
Watts per speaker	10W
In the box	AC power cord 2x AAA batteries Basic user manual
Input lag	4.00ms

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	190W
Power consumption (max)	230W

Weight and dimensions

Dimensions (W x D x H)	22.68" x 15.08" x 5.12"
Gross weight	25.35 lbs
Net weight	18.52 lbs