

SPECIFICATIONS

Optoma UHD55 (3600 Lumens) 4K UHD DLP Home & Gaming Projector with Built-in speaker



Regular Price 175,770
Special Price 162,000

ID: 59.01.451.60

General

Brand	Optoma
Model	Optoma UHD55
Category	Standard Throw

Display & Projection

Display Type.	DLP
Display Resolution (Pixels)	UHD (3840x2160)
Max. Supported Resolution	3840 x 2160
Light Output (lumens)	3600 Lumens
Contrast Ratio	1,200,000:1
Color Depth	10 Bit
Display Color	1.07 Billion
Throw Ratio	1.21:1 - 1.59:1
Throw Ratio Range	1.21:1 - 1.59:1
Native/Compatible Aspect Ratio	16:9 (Native), 4:3, 16:9, 16:10 (Compatible)
Projection Offset	105%
Color Brightness	3,600 lumens
White Light Output	3,600 lumens
3D Technology	Yes

Viewing

Min. Projection Distance	3.93 ft.
Max. Projection Distance	26.57 ft.
Min. Image/Screen Size (Inch)	34.1 Inch

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Ryans reserves right to change information including price any time.

Max. Image/Screen Size (Inch)	302.4 Inch
Zoom Ratio	1.3 Manual
Minimum Viewable Screen Size	34.1 Inch
Maximum Viewable Screen Size	302.4 Inch
Vertical Refresh Rate	24 - 120Hz

Lens

Projection Lens	F# 1.94 -2.23 / f 12.81- 16.74mm
Keystone Correction	+/-40 Degree (Vertical/horizontal)

Lighting

Light Source (Watt)	Unmentioned
Light Source Type	Lamp
Light Source Life Hours (Normal)	4000 Hours
Light Source Life Hours (Economy)	10000 Hours
Light Source Life Hours (Dynamic)	15000 Hours

Network & Connectivity

Input Source	HDMI, VGA, LAN, Audio & RS-232
HDMI	2
VGA/D-Sub	1
USB	1 x USB-A power, 2 x USB-A reader/wireless
Audio	1 x (Audio in), 1 x (Audio out)
Memory Card Slot	No
LAN	1 x RJ45
Wireless LAN / Wi-Fi	Yes

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Sound

Speaker	Yes
Integrated Speaker	Yes
Watts Per Channel	10W

Physical Description

Remote Control Included	Yes
Color	White
Dimensions	315 x 270 x 118mm
Weight (Kg)	3.9 kg
Package Contents	AC power cord, Remote control, Quick start user manual

Software

Video Compatibility	UHD, WQHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac, 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz)
Operating System	Unmentioned

Power

Power Source	100 - 240V, 50 - 60Hz
Approx. Power Consumption	0.5W (standby), 220W(Min), 320W(Max)

Warranty

Warranty Details	1 Year (Lamp 12 Month/1000 Hours Which One Comes First)
Feature	4K UHD resolution with high Brightness 3600 lumens. Wide color gamut with 95% coverage via DCI-P3 Active Shutter. Superb gaming experience with extremely low 4ms Input Lag for 240Hz at 1080P PureMotion MEMC delivers judder free motion video, True 4K UHD Resolution,HDR and HLG compatible
Others	Uniformity 80%, Horizontal scan rate: 31 - 135Khz Operating conditions: 5 degree C - 40 degree C, Max. Humidity 85%, Max. Altitude 3000m Security: Security bar, Kensington Lock, Password protected interface 2D compatibility: 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz) 3D compatibility: HDMI1: Frame Packing(1280x720@50Hz/60Hz, 1920x1080@23.98/24Hz), Frame Sequential(800x600@120Hz, 1024x768@120Hz, 1280x800@120Hz, 1920x1080@120Hz) HDMI2: Frame Packing(1280x720@50Hz/60Hz, 1920x1080@23.98/24Hz), Frame Sequential(800x600@120Hz, 1024x768@120Hz, 1280x800@120Hz, 1920x1080@120Hz) , Top and Bottom(1280x720@50Hz/60Hz, 1920x1080@23.98/24Hz), Side by Side(1920x1080@50(25)Hz, 1920x1080@60(30)Hz), Speaker count: 1, 11 languages/ OSD, Wireless - technology IEEE 802.11 b/g, Wireless - security WEP, TKIP, AES, WPA, WPA2, Wireless - operating frequency 2.4GHz. Input lag 4.00ms.
	Full 3D, Introducing Optoma UHD55 smart projector for home. To create a personal home theatre or to set up a home

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