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UHD55 Smart 4K UHD home entertainment projector



- Wide color gamut with 97% coverage via DCI-P3 Active Shutter - PureMotion MEMC delivers judder free motion video
- 4K gaming with lightning-quick input lag at 16ms -3x3 Warping delivers geometric correction for image correction and alignment
- Alexa Smart Home and Google Action (Home) Digital Assistant Voice Control - Optoma Marketplace featuring Streaming Apps

Prepare to be amazed. Immerse yourself in a world of Ultra HD gaming, live sport, TV shows and movies with the UHD55 high brightness projector. Experience sharp 4K UHD resolution and ultra-low input lag for smooth high framerate gaming. TV and movie fans can enjoy mesmerising entertainment on an expansive screen with super-wide DCI-P3 cinematic colour, crystal clear detail, and sparkling contrast.







Specifications

DI I U)55387665040, Colour: White
Display/image	DLP™
Display technology Resolution	
Brightness	UHD (3840x2160) 3,600 lumens
Contrast ratio	1,200,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Keystone correction -	+
horizontal	+/-+0
Keystone correction - vertical	+/-40°
Displayable colours (millions)	1073.4
Horizontal scan rate	31 ~ 135Khz
Vertical scan rate	24 ~ 120Hz
Uniformity	75%
Screen size	0.87m ~ 7.68m (34.1" ~ 302.4") diagonal
Lamp info	
Light source type	Lamp
Lamp watts	240
Lamp life hours (up to)	4000 (Bright), 15000 (Dynamic), 10000 (Eco)
Optical	
Throw ratio	1.21:1 ~ 1.59:1
Projection distance (m)	1.2m - 8.1m
Zoom	1.3
Zoom type	Manual
Focal length (mm)	12.81 ~ 16.74
Lens shift	Vertical +10%
Native offset	105%
Connectivity	
Connections	Inputs 2 x HDMI 2.0, 1 x VGA (YPbPr/RGB), 1 x Audio
	3.5mm
	Outputs 1 x Audio 3.5mm, 1 x S/PDIF, 1 x USB-A power
	1.5A
	Control 2 x USB-A reader/wireless, 1 x RS232, 1 x 12V
	trigger, 1 x RJ45
Wireless - technology	IEEE 802.11 a/b/g/n
Wireless - security	WEP, TKIP, AES, WPA, WPA2
Wireless - antenna	Omnidirectional
Wireless - operating frequency	2.4GHz
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, Chinese
	(traditional)
	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Remote control	Backlit home remote
Remote control Speaker count	Backlit home remote
Remote control Speaker count Watts per speaker	Backlit home remote 1 10W
Remote control Speaker count Watts per speaker	Backlit home remote 1 10W AC power cord
Remote control Speaker count Watts per speaker	Backlit home remote 1 10W AC power cord Remote control inc CR2025 battery
Remote control Speaker count Watts per speaker	Backlit home remote 1 10W AC power cord
Remote control Speaker count Watts per speaker In the box	Backlit home remote 1 10W AC power cord Remote control inc CR2025 battery Quick start user manual
Remote control Speaker count Watts per speaker In the box Input lag	Backlit home remote 1 10W AC power cord Remote control inc CR2025 battery Quick start user manual WUSB wireless adapter
Remote control Speaker count Watts per speaker In the box Input lag Networking	Backlit home remote 1 10W AC power cord Remote control inc CR2025 battery Quick start user manual WUSB wireless adapter
Remote control Speaker count Watts per speaker In the box Input lag Networking Wireless - technology	Backlit home remote 1 10W AC power cord Remote control inc CR2025 battery Quick start user manual WUSB wireless adapter 4.40ms
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Remote control Speaker count Watts per speaker In the box Input lag Networking Wireless - technology Wireless - antenna Wireless - operating frequency	Backlit home remote 1 10W AC power cord Remote control inc CR2025 battery Quick start user manual WUSB wireless adapter 4.40ms IEEE 802.11 a/b/g/n Omnidirectional
Operating conditions Remote control Speaker count Watts per speaker In the box Input lag Networking Wireless - technology Wireless - antenna Wireless - operating frequency Power Power Power Supply	Backlit home remote 1 10W AC power cord Remote control inc CR2025 battery Quick start user manual WUSB wireless adapter 4.40ms IEEE 802.11 a/b/g/n Omnidirectional 2.4GHz
Remote control Speaker count Watts per speaker In the box Input lag Networking Wireless - technology Wireless - operating frequency Power Power Supply	Backlit home remote 1 10W AC power cord Remote control inc CR2025 battery Quick start user manual WUSB wireless adapter 4.40ms IEEE 802.11 a/b/g/n Omnidirectional 2.4GHz 100 ~ 240V, 50 ~ 60Hz
Remote control Speaker count Watts per speaker In the box Input lag Networking Wireless - technology Wireless - antenna Wireless - operating frequency Power Power supply Power consumption (standby)	Backlit home remote 1 10W AC power cord Remote control inc CR2025 battery Quick start user manual WUSB wireless adapter 4.40ms IEEE 802.11 a/b/g/n Omnidirectional 2.4GHz 100 ~ 240V, 50 ~ 60Hz 0.5W
Remote control Speaker count Watts per speaker In the box Input lag Networking Wireless - technology Wireless - antenna Wireless - operating frequency Power Power Power consumption (standby) Power consumption (min)	Backlit home remote 1 10W AC power cord Remote control inc CR2025 battery Quick start user manual WUSB wireless adapter 4.40ms IEEE 802.11 a/b/g/n Omnidirectional 2.4GHz 100 ~ 240V, 50 ~ 60Hz 0.5W 220W
Remote control Speaker count Watts per speaker In the box Input lag Networking Wireless - technology Wireless - antenna Wireless - operating frequency Power Power Supply Power consumption (standby) Power consumption (min) Power consumption (max)	Backlit home remote 1 10W AC power cord Remote control inc CR2025 battery Quick start user manual WUSB wireless adapter 4.40ms IEEE 802.11 a/b/g/n Omnidirectional 2.4GHz 100 ~ 240V, 50 ~ 60Hz 0.5W
Remote control Speaker count Watts per speaker In the box Input lag Networking Wireless - technology Wireless - antenna Wireless - operating frequency Power Power Power Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions	Backlit home remote 1 10W AC power cord Remote control inc CR2025 battery Quick start user manual WUSB wireless adapter 4.40ms IEEE 802.11 a/b/g/n Ormidirectional 2.4GHz 100 ~ 240V, 50 ~ 60Hz 0.5W 220W 320W
Remote control Speaker count Watts per speaker In the box Input lag Networking Wireless - technology Wireless - antenna Wireless - operating frequency Power Power consumption (standby) Power consumption (min) Power consumption (min) Power consumption (max) Weight and dimensions Dimensions (W x D x H) mm	Backlit home remote 1 10W AC power cord Remote control inc CR2025 battery Quick start user manual WUSB wireless adapter 4.40ms IEEE 802.11 a/b/g/n Ormidirectional 2.4GHz 100 ~ 240V, 50 ~ 60Hz 0.5W 220W 320W 315 x 270 x 118
Remote control Speaker count Watts per speaker In the box Input lag Networking Wireless - technology Wireless - operating frequency Power Power supply Power consumption (standby)	Backlit home remote 1 10W AC power cord Remote control inc CR2025 battery Quick start user manual WUSB wireless adapter 4.40ms IEEE 802.11 a/b/g/n Ormnidirectional 2.4GHz 100 ~ 240V, 50 ~ 60Hz 0.5W 220W 320W







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