

UHD55

Smart 4K UHD home Cinema projector



- **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**



Introducing Optoma UHD55 smart projector for home. To create a personal home theatre or to set up a home office/school environment, UHD55 is perfect any way. UHD55 delivers true 4K UHD resolution with the breathtaking images. With Wide Colour Gamut mode with 95% DCI-P3 coverage, UHD55 delivers authentic and lifelike colors, suitable for movies and games filled with brilliant colors or artsy hues that support HDR and HLG metadata.

Specifications

Display and image	
ProjDisplayTechnology	DLP™
ProjNativeResolution	UHD (3840x2160)
ProjBrightnessBrightLumens	3.600
ProjContrastRatio	1.200.000
NativeAspectRatio	16:9
SupportedAspectRatio	4:3, 16:9, 16:10
ProjKeystoneCorrectionHorizontal	+/-40°
ProjKeystoneCorrectionVertical	+/-40°
ProjDisplayableColoursMillions	1073.4
ProjHorizontalScanRateKhz	31 ~ 135
ProjVerticalScanRateHz	24 ~ 120
ProjUniformityPercent	80
Screen size	0.87m ~ 7.68m (34.1" ~ 302.4") diagonal
Lamp info	
ProjLightSource	Lamp
Lamp life hours (up to)	4000 (Bright), 15000 (Dynamic), 10000 (Eco)
Optical	
ThrowRatio	1.21:1 ~ 1.59:1
ProjectionDistanceMetres	1.2m - 8.1m
FixedLensZoom	1.3
FixedLensZoomType	Manual
FixedLensFocalLength	12.81 ~ 16.74
FixedLensShift	Vertical +10%
ProjNativeOffset	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
WirelessTechnology	IEEE 802.11 b/g
WirelessSecurity	WEP, TKIP, AES, WPA, WPA2
WirelessOperatingFreq	2.4GHz
General	
NoiseLevelTypicalDb	26
NoiseLevelMaxDb	28
PcCompatibility	UHD, WQHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
Proj2DCompatibility	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz)
Proj3DCompatibility	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)
Proj3DType	Full 3D
ProductSecurity	Security bar, Kensington Lock, Password protected interface
OSDLangs	11 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional)
OperatingConditions	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
RemoteControl	Backlit home remote
SpeakerCount	1
SpeakerWatts	10
In the box	AC power cord Remote control Quick start user manual
Input lag	4.00ms
Networking	
WirelessTechnology	IEEE 802.11 b/g
WirelessOperatingFreq	2.4GHz
Power	
PowerSupply	100 ~ 240V, 50 ~ 60Hz
PowerConsumptionWattsStandby	0.5
PowerConsumptionWattsMin	210
PowerConsumptionWattsMax	330
Weight and dimensions	
ProductDimensions	315 x 270 x 118
Gross weight	5.1 kg
Net weight	3.9 kg

