Optoma

UHD550X

Immerse yourself in Ultra High Definition

- 4K UHD resolution and HDR compatible

- Amazing colour - accurate Rec.709 colours, 2800 ANSI lumens

- Easy connectivity - HDMI 2.0, HDCP 2.2, S/PDIF, 2x 4W speakers

- Easy installation - vertical lens shift

4K UHD

4K UHD | **PICTURE BY DLP TEXAS INSTRUMENTS** | **HDMI** ™ HIGH DEFINITION MULTIMEDIA INTERFACE | **MHL** Mobile High-Definition Link | **isf** ccc | **Amazing Colour**

UHD550X

Immerse yourself in a world of Ultra HD. The UHD550X delivers the ultimate in home entertainment with impressive 4K cinema quality images. TV, gaming and movie fans can now enjoy excellent colour depth, crystal clear detail, and sparkling contrast for a stunningly immersive experience.

Packed with the latest technology and features, the stylish UHD550X boasts High Dynamic Range (HDR) compatibility, HDCP 2.2 support and includes an integrated speaker that provides powerful sound. Bright 2800 lumen images and easy set-up means you can enjoy life-like big-screen entertainment in any living space.

Specification

Display Technology	DLP
Native Resolution	UHD (3840x2160)
Brightness[1] (Bright Mode)	2800 ANSI Lumens
Contrast	500,000:1
Lamp Life[2] Dynamic/Eco/Bright	15000/10000/4000 (hrs)
Throw Ratio	1.39 - 2.22:1
Zoom Type	1.6x Manual
Lens Shift	Vertical: +15%
I/O Connectors	HDMI 2.0, HDMI, VGA (RGB/YPbPr), Audio in 3.5mm, Audio out S/PDIF, Audio Out 3.5mm, RJ45, RS232, USB-A Power (1.5A), USB service, 12V trigger
Speaker (Watts)	2x 4
Weight (kg)	7.8
Dimensions (W x D x H) (mm)	498 x 331 x 141
Aspect Ratio	16:9 Native, 4:3 Compatible
Projection Screen Size	0.67 - 7.68m (26.45" - 302.2") Diagonal 16:9
Projection Distance	1.3 - 9.3m
Projection Lens	F/2.5~3.26; f=20.91~32.62mm
Uniformity	85%
Maximum Resolution	2160p
Computer Compatibility	UHD, WQHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
Video Compatibility	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(24/50/60Hz), 2160p(24/50/60Hz)
Input Lag (ms)	33
Horizontal Scan Rate	31~135KHz
Vertical Scan Rate	24~120 Hz
Displayable Colours	1073.4 Million
Noise Level (Eco mode)	25dB
Power Supply	Input: 110 - 220v
Power Consumption	305W Bright mode / 249W Eco mode (< 0.5W Standby)
Lamp Type	240W
Operating Conditions	5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m
Security	Security bar, Kensington lock
On Screen Display	10 Languages: English, Español, Français, Deutsch, Português, Italiano, Русский, 简体中文, 日本語, 한국어
Standard Accessories	AC power cord, remote control, 2x AA batteries, Basic user manual
Optional Accessories	Ceiling mount
Optional Wireless	No
Warranty	2 Years
RoHS	Compliant

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[1]Lamp based projectors brightness and lifetime will vary depending on selected projector mode, environmental conditions and usage. As is common with all lamp based projectors, brightness will decrease over the lamp lifetime. LED projectors do not have a replaceable lamp and the brightness does not decay significantly over the product lifetime.

[2]Typical lamp life achieved through testing. Will vary according to operational use and environmental conditions

*The quoted LED brightness rating is based on the perceived equivalent ANSI lumen brightness when compared to a standard lamp projector. The LED brightness rating takes into account the Helmholtz–Kohlrausch (HK) effect on the perceived brightness of colours.

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