Optoma

EH330UST
Ultra Short Throw Projector

- Bright FullHD 1080p projector - 3600 ANSI Lumens
- Ultra short throw lens - 100" image from less than half a metre away
- Ultimate Control - Crestron, Extron, AMX, PJ-Link and Telnet LAN commands
- Easy connectivity - 2x HDMI and built-in 16W speaker

The EH330UST, is perfect for businesses, schools and colleges. It is bright with an ultra short throw meaning it can project a 100" image from less than 0.5m away. And having the projector installed so close to the wall avoids any shadows being cast across the screen from the presenter(s).

It provides a complete package for engaging learning with many new features, including two HDMI inputs, powered USB port, native office viewer and powerful 16W built-in speaker.

Display/image

Display technology	DLP
Resolution	1080p Full HD (1920x1080)
Brightness	3,600 lumens
Contrast ratio	20,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3, 16:9
Keystone correction - horizontal	4
Keystone correction - vertical	4
Horizontal scan rate	15.375 ~ 91.147Khz
Vertical scan rate	24 ~ 85(120 for 3D)Hz
Uniformity	80%
Screen size	2.03m - 2.54m (80in - 100in)

Lamp info

Light source	Lamp
Lamp watts	240
Lamp life (hours)	4000 (Bright), 12000 (Dynamic), 10000 (Eco), 15000 (Eco+)

Optical

Throw ratio	0.25:1
Projection distance (m)	0.45m - 0.56m
Zoom type	Fixed
Focal length (mm)	3.72
Native offset	118%

Connectivity

Connections	**Inputs** 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm, 2 x USB-A reader/wireless **Outputs** 1 x VGA, 1 x Audio 3.5mm **Control** 1 x RS232, 1 x RJ45

General

Noise level (typical)	26dB
PC compatibility	FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility	NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)
3D compatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
OSD / display languages	25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
Operating conditions	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Remote control	Data remote with laser and mouse function
Speaker count	1
Watts per speaker	16W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual

Networking

LAN - control	Yes
LAN - display	Yes
LAN - wireless networking	Yes - optional

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (max)	275W

Weight and dimensions

Net weight	3.9kg
Dimensions (W x D x H) (mm)	343 x 383 x 112

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