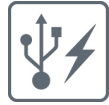Optoma

EH460ST
Full HD 1080p, Bright and Powerful

Eco⁺

- **Bright Full HD 1080p projector - 4200 ANSI Lumens**

- **Short throw lens - 100" image from just over a metre away**

- **Ultimate Control - Crestron, Extron, AMX, PJ-Link and Telnet LAN commands**

- **Easy connectivity – 2x HDMI + MHL,RJ45, USB Power, 12V Trigger**

Give hassle free and cable free presentations from a USB stick using the built-in office viewer. You can even give presentations wirelessly from a mobile device. The Full HD 1080p EH460ST projector is ideal for intuitive, engaging business meetings and classroom lessons, boasting ultra-bright images for optimum visibility.

Specifications

EAN: 5055387660267, Colour: White

Display/image

Display technology	DLP™
Resolution	1080p Full HD (1920x1080)
Brightness	4,200 lumens
Contrast ratio	20,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Keystone correction - horizontal	+/-25°
Keystone correction - vertical	+/-30°
Horizontal scan rate	15.375 ~ 91.146Khz
Vertical scan rate	24 ~ 85(120 for 3D)Hz
Uniformity	75%
Screen size	1.51m ~ 7.62m (59.6" ~ 300") diagonal

Lamp info

Light source type	Lamp
Lamp watts	285
Lamp life hours (up to)	2500 (Bright), 4500 (Dynamic), 3500 (Eco), 4500 (Eco+)

Optical

Throw ratio	0.5:1
Projection distance (m)	0.66m - 3.81m
Zoom type	Fixed
Focal length (mm)	7.28mm/0.287"
Native offset	115%

Connectivity

Connections	**Inputs** 1 x HDMI 1.4a 3D support, 1 x HDMI 1.4a 3D support + MHL, 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x USB-A reader
	Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm
	Control 1 x USB-A wireless, 1 x RS232, 1 x RJ45, 1 x 12V trigger, 1 x mini USB mouse/service
LAN - wireless networking	Yes - optional

General

Noise level (typical)	29dB
Noise level (max)	31dB
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/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
Remote control	Data remote with laser and mouse function
Speaker count	1
Watts per speaker	10W
In the box	AC power cord, remote control, 2x AA batteries, basic user manual
Operating system compatibility	Windows 7 / 8 / 8.1 / 10, MacOSX 10.9 +, Android 4.0+, iOS 8+
Optional wireless models	QuickCast Bundle, QuickCast starter kit, WHD200, WUSB

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 (min)	290W
Power consumption (max)	350W

Weight and dimensions

Dimensions (W x D x H) mm	345 x 216 x 109
Gross weight	4.13 kg
Net weight	2.95 kg