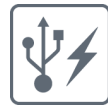**Optoma**

H116ST
Short throw HD Ready projector

- **Bright HD Ready projector – 3600 ANSI lumens**

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

- **Easy connectivity – HDMI, VGA, USB Power**

- **Clear, powerful audio - 10W speaker**

Conveniently project a stunning 100 inch HD ready image from just over a meter from a flat surface or screen by placing your H116ST on a coffee table. Bright and versatile, this portable projector is ideal for gamers with its low input latency, live sports and home entertainment any time of day. You can even take it round to a friend's house with the optional carry bag for a sports event, movie night or games marathon to provide you with the best big screen experience anywhere with a flat surface.

Specifications

Display/image

Display technology	DLP
Resolution	WXGA (1280x800)
Brightness	3,600 lumens
Contrast ratio	30,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3,16:9
Keystone correction - vertical	+/-20°
Horizontal scan rate	15.38 ~ 91.15Khz
Vertical scan rate	50 ~ 85(120 for 3D)Hz
Uniformity	75%
Screen size	0.91m ~ 7.7m (35.64" ~ 302.98") (diagonal)

Lamp info

Light source type	Lamp
Lamp watts	203
Lamp life (hours)	6000 (Bright), 12000 (Dynamic), 10000 (Eco), 15000 (Eco+)

Optical

Throw ratio	0.52:1
Projection distance (m)	0.4m - 3.4m
Focal length (mm)	7.51
Native offset	112%

Connectivity

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

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, (simplified),Spanish,Swedish,Chinese (traditional),Turkish,Vietnamese
Operating conditions	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Remote control	Card style
Speaker count	1
Watts per speaker	10W
In the box	AC power cord Remote control Battery Basic user manual
Input lag	33.00ms

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	187W
Power consumption (max)	225W

Weight and dimensions

Net weight	3kg
Dimensions (W x D x H) mm	316 x 244 x 108