Optoma

PRODUCT SET-UP SHEET

LAUNCH DATE	
BRAND	Optoma
DESCRIPTION	Optoma W320USTP WXGA Ultra Short Throw DLP® Projector
SUPPLIER EAN NUMBER	5055387628618
PART NUMBER	95.72701GC0E.P
REGULATORY NUMBER	WSNZUST
MODEL NO.	W320USTP
MRSP	
WARRANTY	-year De-Re warranty and 3-year lamp warrant,

ABOUT

Ultra short throw projection

The W320USTP, is perfect for businesses, schools and colleges. It is bright (4,000 lumens) and a throw ratio of 0.27:1 means that it can project a 100" image from less than 0.5m away. And having the projector installed so close to the screen 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, powerful 16W built-in speaker, improved lamp life, compact chassis and a completely new mounting system for a fast and simple set-up.

KEY FEATURES

- **WXGA, super bright 4000 lumens**
- **Powerful 16W built-in speaker**
- **Large shadow-free images from a short distance**
- **Multiple connections including two HDMI inputs, RJ45 control and monitoring**

PROJECTOR SPECIFICATION

Specification

ATTRIBUTE	FACT	UNIT OF MEASUREMENT
Display Technology - DLP	DLP®	
Resolution	WXGA (1280 x 800)	Pixel
Brightness	4000/3200	ANSI Lumens (Bright/Eco mode)
Brightness	Variable	Dynamic mode (100%~30%) Eco+ mode (80%~30%)
Contrast Ratio	20,000:1	
Lamp Life	6500//5000/5000/3000	Hours (Eco+/Dynamic/Eco/Bright mode)
Lamp Type	260W	Watt
Projection Distance	0.49 - 0.66m	Metre
Projected Image Size	2.16m – 2.92m (85" – 115") Diagonal 16:10	Metre / inch (Diagonal)
Throw Ratio	0.27:1	
Zoom	Fixed	
Built in speaker	16	Watt
Weight	4.78	kg
Noise Level	28	dB (typical)
Keystone Correction	±40° Vertical	Degrees
Power Consumption	310W BRIGHT mode < 0.5W Standby mode 260W ECO mode < 0.5W Standby mode	Watt
Power Supply	100 - 240V, 50 - 60Hz	Volts
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	**Full 3D** Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60	

Inputs

HDMI	2	v1.4a 3D Support (HDCP)
VGA	2	15 Pin D-Sub
Composite Video	Yes	RCA
Audio	2	3.5mm Jack / RCA
Microphone	Yes	3.5mm Jack

Control

RJ45	Yes	
RS232	Yes	9 Pin D-Sub
USB-Mouse	Yes	USB Type B mini

Output

Audio	Yes	3.5mm Jack
VGA	Yes (Shared with VGA2 in)	15 Pin D-Sub
3D-Sync	Yes	3 Pin Mini Din (VESA)
USB Power (2A)	Yes	USB Type A
12V Trigger	Yes	3.5mm Jack

Prodcut Dimensions

Width	385	mm
Depth	310	mm
Height	99	mm

Weight	4.78	kg
Boxed Dimensions		
Width	495	mm
Depth	395	mm
Height	215	mm
Weight	6.62	kg

PROJECTOR FEATURES

Ultra short throw

With an ultra-short throw lens, you can project an impressive image greater than 100" from less than a 0.5m away. This allows you to place the projector closer to the wall, reducing shadows so you can present with ease; perfect for interactive applications.

High Contrast

Add more depth to your image with a high contrast projector; with brighter whites and ultra-rich blacks, images come alive and text appears crisp and clear - ideal for business and education applications.

Full 3D

Optoma projectors can display true 3D content from almost any 3D source, including 3D Blu-ray players, 3D broadcasting and the latest generation games consoles. Support for 144Hz rapid refresh rate provides ultra-smooth flicker free images.

Integrated Speaker

The built-in speaker offers excellent audio support. Easy to set up without the need for costly external speakers

Eco+

Eco+ technology brings together high contrast, improved lamp life and energy saving features that are easy to use while reducing power consumption.

Energy Saving

Using the specially designed lamp modes, you can reduce the power consumption by up to 70%. Each mode also has a positive effect on the lamp life, while lowering the total cost of ownership and reducing maintenance.

Quick Resume

This feature allows the projector to be instantly powered on again, if it is accidentally switched off.

Auto Power Off

There may be instances when the projector is left running when not in use. To help save energy, the "Auto Power Off" feature automatically turns off the projector after a set period of time if it is not being used

Eco AV Mute

Stay in control of your presentation with Eco AV mute. Direct your audience's attention away from the screen by blanking the image when no longer needed. This also reduces the power consumption by up to 70%, further prolonging the life of your lamp.

Long Lamp Life

Reduce the number of lamp changes with lamp life of up to 6500 hours.

Remote Mouse

Keep your audience's attention focussed on the right things using the simple, yet powerful remote with USB mouse control.

Networking and Control

Featuring a wide range of options you can remotely control and monitor the projector.

• RS232
Optoma projector's come with an extensive set of RS232 commands making it simple and easy to manage using any control system.

• AMX Compatibility
Dynamic discovery protocol is incorporated into the projector allowing for easy installation with AMX control systems.

• LAN Control
Using the compatible RoomView® software you can power on/off, monitor, manage and control up to 250 projectors at the same time from any computer.
- Schedule the projectors to power on/off.
- Control and alter the projector settings using the simple web browser.
- Emergency text broadcast capabilities for urgent or important announcements.
- Automatically receive email updates for lamp maintenance.

3-year public sector warranty and 3-year lamp warranty

Optoma offers public sector customers a 3-year warranty for both projector AND lamp. This means that in the unlikely event these are found to be faulty during this time, it will be repaired or replaced and Optoma's dedicated UK-based helpline will be on-call to answer queries.

Colour Guarantee

Enjoy dazzling colours for years to come; guaranteed by Optoma for five years' consistent performance.

Amazing Colours

For vibrant, natural looking images, Optoma projectors incorporate BrilliantColor™ multi-colour processing technology.

Wireless Presenting (optional extra)

Making presentations couldn't be easier using the optional wireless features of the WPS Wireless Adapter (sold separately) - you can connect and display presentations wirelessly from a laptop, PC or mobile device.

USB Power

Use the USB-Power to power an HDMI dongle, such as Google Chromecast or the Optoma WHD200 wireless HDMI device.

ACCESSORIES INCLUDED	
Power Lead	Quick Start Guide
VGA Cable	User Manual (CD)
Remote inc. Batteries	

OPTIONAL ACCESSORIES	
Optoma Wall Mount	WPS
Optoma Projection Screen	Optoma DLP-Link 3D active glasses

ADDITIONAL INFORMATION

TEST REPORTS

CE Report	CE141201E01
CB Report	11039327 001
FCC Report	FD141201E01

PRODUCT RECYCLE

Product	TBC

PACKAGING / WASTE

Material	Weight	
Plastic	TBC	
Cardboard	TBC	
Other	TBC	

PALLET DIMENSIONS

	Air	Sea	
QTY PER LAYER	6	6	
NUMBER OF LAYERS	6	9	
TOTAL UNITS per PALLET	36	54	
COMMODITY CODE	8528691000		
UK WEEE PRODUCER REG. NUMBER	WEE/HA0196VQ		