

WXGA WIDESCREEN ULTRA SHORT THROW W320USTi



INTERACTIVE WXGA UST PROJECTOR FOR BUSINESS AND EDUCATION



-  **WXGA 4000 lumen ultra short throw projector with 20,000:1 contrast ratio**
-  **Large, clear and shadow-free 100" image from 24 inches away**
-  **4th generation TouchBEAM interactive technology for the ultimate in collaboration**
-  **Extensive connectivity, robust network control, and powerful 16-Watt speaker**
-  **Low total cost of ownership with 6500 hour lamp life and battery free Stylus**



The Optoma W320USTi delivers a 100" ultra bright 4000 lumens, clear and shadow-free images with rich and vibrant colors; all from a throw distance of 22 inches. The W320USTi is the ideal solution for permanent and temporary installations with limited space to mount or place a projector.

The W320USTi sports an impressive ultra bright 4000 lumen image, 20,000:1 contrast ratio, powerful 16-Watt speaker and amazing 6500-hour lamp life. With a powerful WXGA throw ratio of 0.27, the W320USTi allows for a 100" image from only 24 inches away.

The W320USTi's best-in-class TouchBEAM interactive technology is Windows 8.1 and Windows 10 compliant with full Windows Touch Support with 10 touch points. Whether participants are engaged using the included Stylus or their fingers, the W320USTi enables multiple participants to engage simultaneously with the presenter for the ultimate presentation experience.

CONNECTIVITY (May require optional accessories)



Computers



Smart Phones



Tablets



3D Blu-ray/DVD Players



Camcorders



Digital Cameras



Apple TV®



Chromecast™

OPTICAL/TECHNICAL SPECIFICATIONS

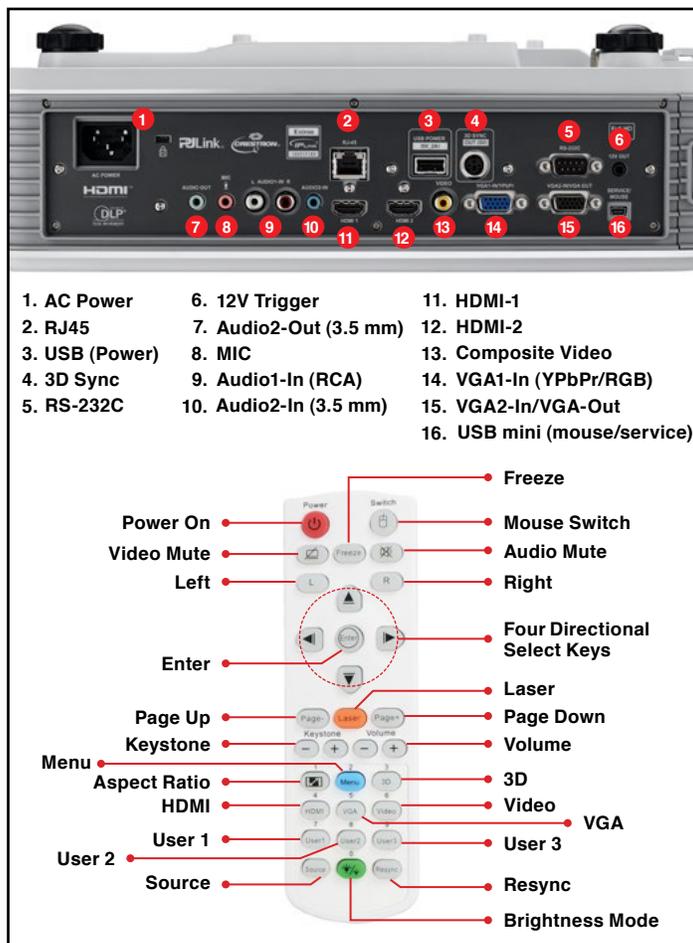
Display Technology	Single 0.65" DC3 DMD DLP® Technology by Texas Instruments™
Native Resolution	WXGA (1280x800)
Maximum Resolution	WUXGA (1920 x 1200)
Brightness	4000 ANSI Lumens
Contrast Ratio	20000:1
Displayable Colors	1.07 Billion
Lamp Life*	3000/5000/5000/6500 Hrs (Bright/ECO/Dynamic/ECO+)
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	±40° Vertical
Uniformity	85%
Offset	115%
Aspect Ratio	16:10 (native), 4:3, 16:9
Throw Ratio	0.27:1 (distance/width), ±5% Variance
Projection Distance	19.1"– 25.8" (0.485m - 0.656m)
Image Size (Diagonal)	85"–115"
Projection Lens	F/2.4; f=3.72 mm, Fixed Zoom
Optical Zoom	Fixed
Digital Zoom	Fixed
Audio	16W Mono Speaker
Noise Level	Min 29dB–Max 36dB
Remote Control	Full Function IR Remote with Laser
Operating Temperature	41–104°F (5–40°C), 85% max humidity
Power Supply	AC input 100–240V, 50–60Hz, auto-switching
Power Consumption	350W MAX Bright Mode / 300W MAX Eco mode (<0.5W Standby)
High Altitude	Operating Temp @ Sea Level to 10000 feet = 23C (max); MUST manually switch to high altitude mode @ 5000 feet & above (using OSD) to maintain optimal functionality.

COMPATIBILITY SPECIFICATIONS

Computer Compatibility	WUXGA, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
Video Input Compatibility	PAL (B, D, G, H, I, M, N, 576i/p), NTSC (M, 4.43/3.58 MHz, 480i/p), SECAM (B, D, G, K, K1, L) HD (1080i, 720p)
3D Compatibility¹	Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, top-bottom) and up converts frame rate from 60Hz to 120Hz or 24Hz to 144Hz (i.e 60 or 72 frames per eye). 3D glasses are needed and are sold separately. Refer to user manual for details.
Vertical Scan Rate	24–85Hz (120Hz for 3D)
Horizontal Scan Rate	15.3–91.1kHz
User Controls	Complete on-screen menu, adjustments in 25 languages
I/O Connection Ports	2x HDMI (1.4a 3D support), 3D-Sync Port Out, VGA1-In (YPbPr/RGB), VGA2-In/VGA-Out (shared), Composite Video, Audio1-In (analog RCA), Audio2-In (3.5 mm), Audio-Out (3.5 mm), RJ45, RS-232C, mini USB (remote mouse/service), 12V trigger, Mic, USB-A (power)
LCT and Finger Touch Operating System Compatibility	Mac OS X 10.9.x, 10.10.x, and 10.11.x Windows 7, Windows 8.1, and Windows 10
Interactive Tools Operating System Compatibility	Mac OS X 10.9.x, 10.10.x, and 10.11.x Windows 7, Windows 8.1, and Windows 10
Epson Arm Mount Compatibility	Adapter Plate for Epson UST Arm Mount (Part# EWMA2000)
Promethean Arm Mount Compatibility	Adapter Plate for Epson UST Arm Mount (Part# BM-4001P)
Loop Through (Audio)	Yes

PHYSICAL SPECIFICATIONS

Security	Kensington® lock port, security bar and keypad lock
Weight	10.53 lb (4.78 kg)
Dimensions (W x H x D)	15.15" x 4.72" x 12.20" (385 x 120 x 310 mm)



Warranty

3-Year Optoma Express Service, 1-Year on Lamp

What's in the Box

W320USTi projector, AC power cord, VGA cable, USB cable, remote control, batteries, quick start card, CD user manual, TouchBEAM interactive module, 2x passive pens

Optional Accessories

Lamp, Remote, Wireless HDMI solution, Wireless VGA adapter, VGA to Component adaptor, RF 3D glasses, DLP® Link™ 3D glasses, RF 3D emitter, Laser curtain module (Replacement), Adapter plate for Epson arm mount, Optoma wall mount

Accessory Part Numbers

Lamp: SP.72701GC01	Remote: SP.72702GC01
Wireless HDMI Solution: WHD200	Wireless VGA Adapter: BI-EXTBG03
VGA to component adaptor: BC-VGCRXY00	RF 3D glasses: ZF2300GLASSES
Optoma Wall mount: OWM2100	RF 3D emitter: BC300
Adapter plate for Epson arm mount: EWMA2000	DLP® Link™ 3D glasses: ZD302
Adapter plate for Promethean arm mount: BM-4001P	
Laser Curtain Module (replacement): SP.72703GC01	

UPC 796435 41 948 6

¹Lamp life is dependent on many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time.

²3D content can be viewed with either RF or DLP Link active shutter 3D glasses when projector is used with a compatible 3D player. RF 3D glasses require the use of an RF 3D emitter and a projector with a 3D VESA Sync port. Please visit www.OptomaUSA.com for more information.

www.OptomaUSA.com



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