

Ultra Short Throw WXGA Multimedia Projector

W340UST



Spectacular 115" WXGA image from inches away



- Bright 4,000 lumens and 22,000:1 contrast ratio produce razor-sharp images**
- PC-free USB image viewer and office document reader**
- Wireless presentations and images with HDCast Pro (optional USB Wi-Fi adapter required)**
- USB display screen mirroring with iOS and Android devices**
- LAN display via Ethernet with Windows and Mac OS X**
- Auto keystone and four corner correction for robust installation**



Project large 115-inch WXGA images from only inches away with the bright 4,000 lumen Optoma W340UST. Its 22,000:1 contrast ratio and ultra-short throw ratio of 0.25 make it ideal for space-constrained environments, such as small classrooms, meeting rooms, house of worship and boardrooms.

A PC-free image viewer and document reader display office documents, PDFs and images from USB storage devices. Optional HDCast Pro connectivity provides wireless screen mirroring with Android, Mac OS and Windows devices.

LAN display supports up to 4 simultaneous computers while USB display mirrors Android and iOS devices. Four corner geometric correction allows flexible installations while robust input options include HDMI, VGA and RJ-45 for connectivity to a wide range of devices.

CONNECTIVITY (May require optional accessories)



Computers



Smart Phones



Tablets



3D Blu-ray/DVD Players



Camcorders



Apple TV®



Chromecast™

Ultra Short Throw WXGA Multimedia Projector - W340UST

OPTICAL/TECHNICAL SPECIFICATIONS

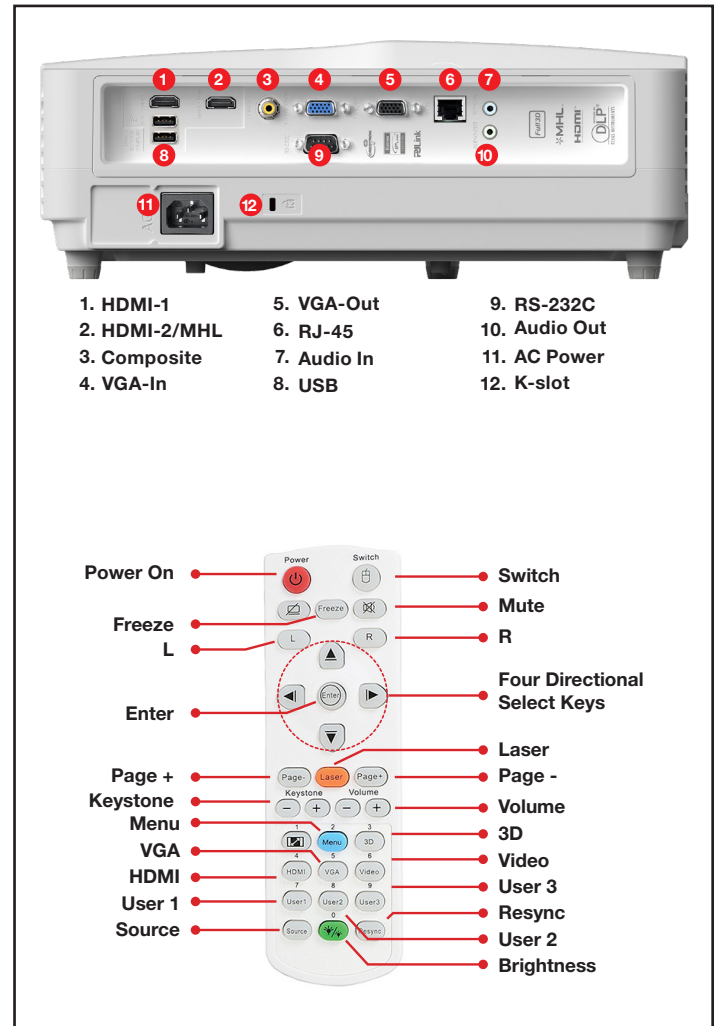
Display Technology	Single Texas Instruments 0.65" WXGA DMD
Color Wheel	6 Segment RGBWYC
Native Resolution	WXGA (1280 x 800)
Maximum Resolution	WUXGA (1920 x 1200)
Brightness	4,000 ANSI lumens
Contrast Ratio	22,000:1
Displayable Colors	1.07 billion
Lamp Life and Type*	15,000/10,000/4,000 (Dynamic/ECO/Bright)
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	±4° horizontal/vertical
Uniformity	80%
Offset	119%± 3%
Aspect Ratio	16:10 (native), 16:9 and 4:3 compatible
Throw Ratio	0.27:1 (distance/width), ±5% Variance
Projection Distance	6.5"– 12.75"
Image Size	85"– 115"
Projection Lens	F=2.4, 3.72mm manual focus
Optical Zoom	Fixed lens
Audio	16W
Noise Level	25dB (ECO)
Remote Control	Full function remote
Operating Temperature	41–104°F (5–40°C), 85% max humidity
Power Supply	Auto-ranging: 100V ~ 240V ± 10%, 50-60Hz
Power Consumption	285W (Bright), 205W (ECO)
High Altitude	Operating temperature at sea level up to 10,000 feet = 104° F (max); Must manually switch to high altitude mode from 5,000 feet and above (using OSD menu) to maintain optimal functionality

COMPATIBILITY SPECIFICATIONS

PC Free USB Media Player and Office Document Viewer	Supports playback of audio files, viewing of office documents and PDF files via USB storage devices
PC Free USB Media Player Audio Codecs and Containers	MP3, WMA, OGG, FLAC, APE, ATRAC
PC Free USB Media Player Image formats	JPEG, GIF, BMP
PC Free Office Document and PDF Viewer formats	Word documents (.doc, .docx), Excel spreadsheets (.xls, .xlsx), PowerPoint presentations (.ppt, .pptx), Adobe Acrobat files (.pdf)
Wireless Screen Mirror	Screen mirroring for PC, Mac and Android using EZCast Pro app (requires optional Wi-Fi adapter)
Computer Compatibility	SVGA, VGA, SXGA, UXGA, XGA, WXGA, HD, Mac
Video Input Compatibility	NTSC, PAL, SECAM, SDTV 480i/p, 576i/p, HDTV 720p(50/60Hz), 1080i(50/60Hz), 1080P(50/60Hz)
3D Compatibility†	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 sold separately. Please refer to user manual for details.
Vertical Scan Rate	24 ~ 85 Hz (120Hz for 3D feature)
Horizontal Scan Rate	15.375 ~ 91.146 KHz
User Controls	Complete on-screen menu adjustment in 18 languages
I/O Connection Ports	HDMI 1.4a (MHL 2.0), HDMI 1.4a, composite video in, audio-in (3.5mm), VGA-in, VGA-out, audio-out (3.5mm), RS-232C, RJ-45, USB port (Wi-Fi adapter), USB port (USB display/PC-free/mouse/power)
Loop Through (Audio)	Yes

PHYSICAL SPECIFICATIONS

Security	Kensington® Lock Port, security bar and keypad lock
Weight	8.7 lbs.
Dimensions (W x H x D)	13.5" x 4.75" x 14.25"



Warranty

3-Year parts and labor limited warranty on the projector, 1-year lamp warranty or 1000 hours (whichever comes first)

What's in the Box

W340UST, AC power cord, remote control, batteries, quick start user manual

Accessories

Lamp (replacement): BL-FU220E
 Remote (replacement): BR-5080C
 Universal UST wall mount: OWM3000
 Wi-Fi adapter (required for HDCast Pro functions): WUSB
 QuickCast Pro 4K HDMI starter kit: QCP-4K-KIT (2 TX, 1 RX, 1 Cradle)

UPC 796435 44 472 3

Optoma.com



*Light source life is dependent upon many factors, including brightness mode, display mode, usage, environmental conditions and more. Light source brightness can decrease over time.

†3D content can be viewed with DLP Link active shutter 3D glasses when projector is used with a compatible 3D player. Please visit Optoma.com for more information.

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