Bright WXGA projection
W365

Optoma

Wireless presentation and multimedia

Bright WXGA (1280x800) projection with 3,600 lumens and 22,000:1 contrast ratio

Extensive I/O connectivity with HDMI, VGA, audio, RJ45, USB and RS-232C

PC-free USB image viewer and office document reader

Four corner correction for robust installations in any environment

USB display screen mirroring with iOS and Android devices

LAN display via Ethernet with Windows and Mac OS X

Wireless presentations and images with HDCast Pro (requires optional WUSB adapter)

DLP TEXAS INSTRUMENTS | BrilliantColor With Multi Color Projection For Rich Vibrant Colors DLP | HDMI HIGH DEFINITION MULTIMEDIA INTERFACE | WIDESCREEN 16:10 ENHANCED | WXGA | Full 3D | RoHS COMPLIANT

Experience bright 3,600 lumen WXGA images perfect for small-to-medium rooms used for classes, training and offices with the Optoma W365. Its small footprint, 22,000:1 contrast ratio and sRGB support produces vivid images with accurate color, perfect for sharing presentations in lit rooms.

A PC-free image viewer and document reader displays 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. A 1.1x zoom and four corner geometry correction allows flexible installations while HDMI, VGA and RJ-45 inputs enable connectivity to a wide range of devices.

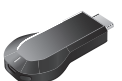## CONNECTIVITY (May require optional accessories)

Computers | Smart Phones | Tablets | 3D Blu-ray/DVD Players | Camcorders | Apple TV® | Chromecast™

Bright WXGA projection - W365

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Single 0.55" DMD S450, DC3 chip, DLP® Technology by Texas Instruments
Color Wheel	RYGCWB
Native Resolution	WXGA (1280x800)
Maximum Resolution	WUXGA (1920x1200)
Brightness	3600 ANSI lumens
Contrast Ratio	22,000:1
Displayable Colors	1.07 billion
Lamp Life and Type*	10,000/6000/5000 (Dynamic/ECO/Bright) - 195W
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	± 20° vertical / ± 20° horizontal with four corner and auto keystone
Keystone Distortion	±0.5% max
Uniformity	80%
Offset	112% (%±5%)
Aspect Ratio	16:10 (native), 4:3, 16:9 and LBX compatible
Throw Ratio	1.56 - 1.71 (±5%)
Projection Distance	3.6' - 36.32' (no zoom)
Image Size	29.8" - 300.6"
Projection Lens	F=2.41 ~2.53, f=21.85 ~ 24mm manual
Optical Zoom	1.1x
Digital Zoom	0.8 - 2.0
Audio	15W
Noise Level	29dB/31dB (ECO/Bright)
Remote Control	Full size remote
Operating Temperature	41–104°F (5–40°C), 85% max humidity
Power Supply	AC input 100 - 240V, 50 - 60 Hz, auto-switching
Power Consumption	267W typical (Bright mode), 294W max (Bright mode), 207W typical (Eco+ mode), 228W max (Eco+ mode)
High Altitude	Operating temp @ sea level up to 10000 feet = 23F (max); must manually switch to high altitude mode @ 3600 feet & above (using OSD)

MULTIMEDIA AND PRESENTATION FEATURES

Wireless Screen Mirroring	Windows, Mac and Android devices (requires HD Cast Pro app and optional WUSB Wi-Fi adapter)
LAN Display (Ethernet)	Screen mirroring with Windows and Mac systems, up to 4 simultaneous users (requires HD Cast Pro app)
USB Display	Screen mirror with Android and iOS devices over USB cable (requires HD Cast Pro app)
PC-free Image Viewer and and Document Viewer	Supports viewing of office documents (Word, Excel & Powerpoint [animations not supported]), PDFs and images via USB storage devices
PC-free Image Format Support	JPEG

COMPATIBILITY SPECIFICATIONS
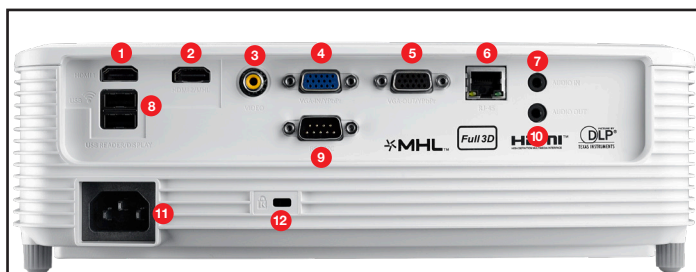
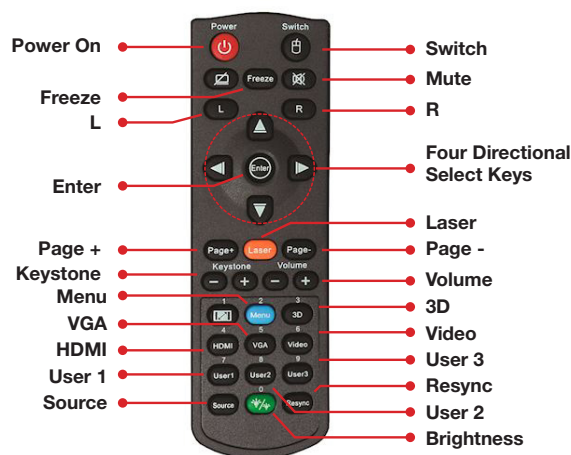|	
Computer Compatibility	FHD, HD, XGA, UXGA, SXGA, XGA, SVGA, VGA, Mac
Video Input Compatibility	PAL (B, D, G, H, I, M, N, 576i/p), NTSC (M, 4.43/3.58 MHz, 480i/p), SECAM (B, D, G, K, K1, L) HD (1080i, 720p)
3D Compatibility[†]	Side-by-side:1080i50 / 60, 720p50 / 60 Frame-pack: XGA24, 720p50 / 60 Over-under: XGA24, 720p50 / 60
Vertical Scan Rate	15 - 91kHz
Horizontal Scan Rate	25 - 85Hz (120Hz for 3D)
User Controls	Complete on-screen menu adjustment in 26 languages
I/O Connection Ports	2xHDMI (with MHL), VGA-in, VGA-out, composite video, audio-in (3.5mm), audio-out (3.5mm), RJ-45, 1x USB (for optional Wi-Fi adapter), 1x USB (USB reader and USB power), USB-B mini (service), 12V trigger (3.5mm), RS-232C
Loop Through (Audio)	Yes

PHYSICAL SPECIFICATIONS

Security	Security bar, Kensington lock, password protection
Weight	5.51 lbs.
Dimensions (W x H x D)	11.73" x 9.05" x 3.79"

*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 www.OptomaUSA.com for more information.

1. HDMI1-In
2. HDMI2-In (MHL)
3. Video
4. VGA-In/YPbPr
5. VGA-Out/YPbPr
6. RJ-45
7. Audio-In
8. USB
9. RS-232C
10. Audio-Out
11. AC Power
12. Kensington™ Lock

Power On — Switch
Freeze — Mute
L — R
Enter — Four Directional Select Keys
Page + — Laser
Keystone — Page -
Menu — Volume
VGA — 3D
HDMI — Video
User 1 — User 3
Source — Resync
— User 2
— Brightness

Warranty

3-year limited warranty, 1-year on lamp

What's in the Box

W365 projector, AC power cord, remote control, carrying case, batteries for remote, multilingual CD-ROM user's manual, quick start card, and warranty card

Optional Accessories

Universal ceiling mount, DLP®Link™ 3D glasses, WUSB (Wi-Fi adapter for HDCast Pro features), lamp, remote

Accessory Part Numbers

Lamp: BL-FP195C
Remote: BR5011L
DLP® Link™ 3D glasses: ZD302
Wireless 802.11: WUSB (Wi-Fi adapter for HDCast Pro features)
Universal ceiling mount: OCM818W-RU
Universal ceiling mount: BM-5001U
Universal ceiling mount (with extensional pole): OCM815W
Single-Cat6 HDBaseT kit: EVBMN-M110
Carrying case: SP.8VH03GC01

UPC 796435 44 192 0

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