BRIGHT WXGA PROJECTION
W400+

Optoma

Exceptional Performance and Picture Quality

Super bright WXGA projection with 4000 lumens and 22000:1 contrast ratio

Extensive I/O support with 2xHDMI with MHL, VGA-In, VGA-Out, composite video, S-Video, Audio-In, RJ-45 and USB power

Powerful 10 Watt sound enhances presentations and audio/video with crisp and clear sound

Flexible installations with 1.3x zoom

Optional VGA wireless dongle and HDCast Pro allow for wireless mirroring and streaming

Low cost of ownership with 10,000 hour lamp life

DLP TEXAS INSTRUMENTS | BrilliantColor | WIDESCREEN 16:10 ENHANCED | HDMI HIGH DEFINITION MULTIMEDIA INTERFACE | Full 3D | WXGA | RoHS COMPLIANT

The Optoma W400+ is the perfect WXGA projector for large classrooms, corporate meeting rooms, and training labs. With a powerful 4000 lumens and 22,000:1 contrast ratio, the W400+ produces an incredibily sharp and colorful image that can be used in the middle of the daytime or with moderate room light. PC and Mac media professionals can utilize the sRGB color space profile to enable rich, accurate color derived from the primaries of REC.709 spec for immersive presentations and stunning videos.

The W400+'s 1.3x zoom enables an easy installation while its Wall Color Adjustment feature utilizes various gamma profiles to improve brightness on projection surfaces of varying color. With 10 watts of power, the internal speaker fills the room with loud, crisp audio, enhancing presentations, audio files, and video.

A robust arsenal of inputs including 2 HDMI ports, VGA-In, and composite video allow for connectivity to a wide range of devices, and a 10,000 hour lamp life provides years of use before any kind of maintenance is required.

CONNECTIVITY (May require optional accessories)

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

BRIGHT WXGA PROJECTION - W400+

OPTICAL/TECHNICAL SPECIFICATIONS

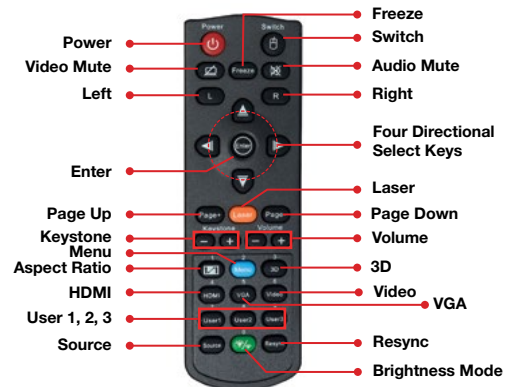|	
Display Technology	Single 0.65" 1080p DC2 DMD chip DLP® Technology by Texas Instruments
Native Resolution	WXGA 1280x800
Maximum Resolution	1920x1200 WUXGA
Brightness	4000
Contrast Ratio	22,000:1
Displayable Colors	1.07 Billion
Lamp Life and Type*	10000/7000/6500/6000/5000 (EDU/ECO+/Dynamic/ECO/BRIGHT)
Projection Method	Front, Rear, Ceiling Mount, Table Top
Keystone Correction	±40° Vertical
Uniformity	70%
Offset	112%
Aspect Ratio	16:9 (Native), 4:3, LBX
Throw Ratio	1.19 – 1.54:1
Image Size	36.2" - 303"
Projection Distance	3.93' - 25.26'
Projection Lens	F/2.5~2.78; f=16.9~21.61
Optical Zoom	1.3x
Digital Zoom	0.8 - 2.0
Audio	10W
Noise Level	29dB
Remote Control	Full Size Remote
Operating Temperature	5°C - 40°C, Max. Humidity 85%
Power Supply	100-240V, 50-60Hz
Power Consumption	266W Typical (Bright) , 294W Max (Bright), 207W Typical (ECO), 228W Max (ECO)
High Altitude	Operating Temp @ Sea Level up to 10000 feet = 23F (max); must manually switch to high altitude mode @ 5000 feet & above (using OSD)

COMPATIBILITY SPECIFICATIONS

Computer Compatibility	FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac
Video 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: WXGA24, 720p50 / 60 Over-Under: WXGA24, 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), 2xVGA-In (YPbPr/RGB), Composite Video, S-Video, 2xAudio-In (3.5mm), VGA-Out, Audio-Out (3.5mm), RJ-45, RS232, USB-A Power (5V-1A)
Loop Through (Audio)	Yes

PHYSICAL SPECIFICATIONS

Security	Security bar, Kensington lock, password protection
Weight	5.1 lbs.
Dimensions (W x H x D)	11.73" x 3.79" x 9.05"

1. HDMI   **4. VGA-out/YPbPr**   **7. RJ-45**   **10. Audio In**
2. USB   **5. RS-232C**   **8. Video**   **11. Audio In/Mic In**
3. VGA-in/YPbPr   **6. S-Video**   **9. Audio Out**   **12. Power**

9.05"   11.73"   3.79"

Warranty

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

What's in the Box (Standard Accessories)

W400+ projector, AC power cord, VGA to VGA cable, 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, Wireless HDMI system, Lamp, Remote

Accessory Part Numbers

Lamp: BL-FP220B
Remote: BR5053C and BR3079N
DLP® Link™ 3D glasses: BG-ZD302
Single-Cat6 HDBaseT kit: EVBMN-M110
Universal ceiling mount: OCM818W-RU
Universal ceiling mount: BM-5001U
Universal ceiling mount (with extensional pole): OCM815W
HDCast Pro Wireless Mirroring: HDCast Pro-Black

VGA wireless dongle: BI-EXTBG03
Wireless HDMI system: WHD200
Carrying case: SP.8VH03GC01

UPC 796435 81 256 0

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

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

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