

BRIGHT WIDESCREEN PROJECTION W355



SUPERIOR WXGA PERFORMANCE



Luminous WXGA Projection with 3600 lumens and 22000:1 contrast ratio



Extensive I/O support with HDMI, VGA-In, VGA-Out, Composite Video, Audio-In, RJ-45 and USB Power



Powerful 16 Watt sound enhances presentations and audio/video with crisp and clear sound



Adjust the gamma output to match the color of the projection surface with Wall Color Adjustment



Optional VGA Wireless Dongle and HDCast Pro allow for Wireless Mirroring and Streaming



Low cost of ownership with 10,000 hour lamp life



The Optoma W355 is the perfect WXGA projector for classrooms, small business, and training labs. With 3600 lumens and 22,000:1 contrast ratio, the W355 produces an incredibly sharp image with rich color and superior blacks. PC and Mac users can utilize the sRGB color space profile to enable rich accurate color derived from the primaries of REC.709 HDTV specification.

Wall Color Adjustment utilizes various gamma profiles to improve brightness on projection surfaces of varying color, while Edge Mask provides a smooth consistent image by eliminating soft edges often present in low quality sources.

The W355 enhances any presentation with fantastic detail, vibrant colors, and clear, readable text. A robust arsenal of inputs and powerful zoom makes the W355 ideal for installations in various education and small business environments, while the 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



Apple TV*



Chromecast™

BRIGHT WIDESCREEN PROJECTION – W355

OPTICAL/TECHNICAL SPECIFICATIONS

| | |
|-----------------------------|---|
| Display Technology | "Single 0.65" DC3 DMD DLP® Technology by Texas Instruments™ |
| Native Resolution | 1280x800 WXGA |
| Maximum Video Resolution | 1920x1200 UXGA |
| Maximum Graphics Resolution | WUXGA 1920x1200 |
| Brightness | 3600 lumens |
| Contrast Ratio | 22000:1 |
| Displayable Colors | 1.07 Billion |
| Lamp Life and Type* | 10000/8000/7000/6000/5000 - EDU/ECO+/ Dynamic/ECO/Bright |
| Projection Method | Front, rear, ceiling mount, table top |
| Keystone Correction | ±40° Vertical |
| Uniformity | 80% |
| Offset | 115%±5% |
| Aspect Ratio | 16:10 (native), 4:3, auto, 16:9, LBX |
| Throw Ratio | 1.18 - 1.54 |
| Projection Distance | 3.93'–25.2' (1.2– 7.7 m) |
| Image Size | 36.1" - 301.1" |
| Projection Lens focus | F=2.5~ 2.78, f=16.91 ~ 21.60 mm manual focus |
| Optical Zoom | 1.3x |
| Digital Zoom | 0.8 - 2.0 |
| Audio | 16W Mono Speaker |
| Noise Level | 29dB |
| Remote Control | Full Function Remote |
| Operating Room Temperature | 41–104°F (5–40°C), 85% max humidity |
| Power Supply | AC input 100–240V, 50–60Hz, auto-switching |
| Power Consumption | 239W Typical (Bright mode), 263W Max (Bright mode), 197W Typical (Eco mode), 217W Max (Eco mode) (TBC) |
| 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

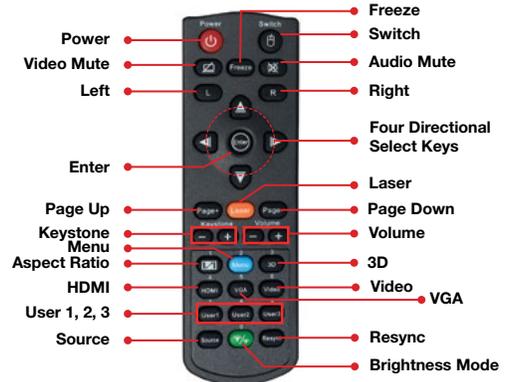
| | |
|---------------------------|--|
| Computer Compatibility | WUXGA, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac compatible |
| Video Input Compatibility | NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p) |
| 3D Compatibility† | Supports all HDMI 1.4a mandatory 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 needed and are sold separately. Refer to user manual for details. |
| Vertical Scan Rate | 24–85Hz, 120Hz |
| Horizontal Scan Rate | 15.375–91.146KHz |
| User Controls | Complete on-screen menu adjustment in 26 languages |
| I/O Connection Ports | 2xHDMI 1.4v, 2xVGA-In, VGA-Out, Composite Video, S-Video, 2xAudio-In (3.5mm), Audio-Out (3.5mm), RJ-45, USB Power, RS232C |
| Loop Through (Audio) | Yes |

PHYSICAL SPECIFICATIONS

| | |
|------------------------|--|
| Security | Kensington® lock port, security bar, keypad lock |
| Weight | 5.29 lbs. |
| Dimensions (W x H x D) | 11.73" x 3.79" x 9.05" |



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|-----------------|------------------|--------------|---------------------|
| 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 |



Warranty

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

In the Box (Standard Accessories)

W355 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-FU195B | Remote: BR5053C and BR3079N |
| DLP® Link™ 3D glasses: ZD302 | Wireless HDMI system: WHD200 |
| 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 |
| VGA wireless dongle: BI-EXTBG03 | |
| HDCast Pro Wireless Mirroring: HDCast Pro-Black | |

UPC 796435 44 021 3

†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.

www.OptomaUSA.com



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