

WUXGA Professional Installation Laser Projector

ZU660



Spectacular image quality and brightness with low maintenance laser technology



- Sharp and luminous image with 6000 lumens and 2,000,000:1 contrast ratio
- Four corner adjustments provides greater installation versatility
- Color matching with HSG adjustment
- Motorized lens shift, zoom and focus
- Multiple interchangeable optical lens options with 24/7, 360° and portrait mode operation



Full 3D

WIDESCREEN
16:10
ENHANCED

RoomView
CONNECTED



HDMI
HIGH DEFINITION MULTIMEDIA INTERFACE

IP LINK

PLink

HDBT



The Optoma ZU660 is the perfect 6,000 lumens WUXGA projection solution for museums, boardrooms, higher education, house of worship and smaller entertainment venues. Its low-weight, quiet operation and interchangeable lens options make it ideal for professional installations.

Laser phosphor lighting technology eliminates the need for lamp and filter replacements for 20,000 hours of low-cost operation. Advanced color matching with HSG adjustments enables fine-tuning with multiple projector installations.

Robust input options include HDMI, DVI-D, and VGA for connectivity to a wide range of devices. HDBaseT enables greater installation flexible by supporting audio, video and control over a single CAT6 cable up to 328-feet long.

CONNECTIVITY (May require optional accessories)



Computers



Smart
Phones



Tablets



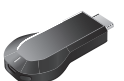
3D Blu-ray/DVD Players



Camcorders



Apple TV®



Chromecast™

WUXGA PROFESSIONAL INSTALLATION LASER PROJECTOR – ZU660

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Single 0.67" WUXGA DMD, DLP Technology by Texas Instruments	
Native Resolution	WUXGA (1920x1200)	
Maximum Resolution	WUXGA (1920x1200)	
Brightness	6000 ANSI lumens, 6500 center lumens	
Contrast Ratio	2,000,000:1 (Extreme black enabled) 2000:1 (full on/full off)	
Lamp Life and Type*	Up to 20,000 hrs	
Lens Options:	BX-CTA16:	0.36:1
	BX-CTA15:	0.75-0.95:1
	BX-CAA01:	0.95-1.22:1
	BX-CAA06:	1.22-1.52:1
	BX-CAA02:	1.22-1.53:1
	BX-CAA03:	1.52-2.92:1
	BX-CTA13:	2.90-5.50:1
	BX-CTADOME:	Dome projection
Projection Method	Front, rear, ceiling mount, table top, 360° and portrait mode operation capable	
Geometric Correction	±20° vertical and horizontal keystone, 4 corner	
Lens Shift	±50% vertical ±15% horizontal	
Uniformity	90%	
Aspect Ratio	16:10 (native), 16:9, 4:3, auto	
Throw Ratio	0.36 - 5.50 (dependent on installed lens)	
Projection Distance	2.6'-115' (0.8 - 35 m)	
Image Size	50" - 300"	
Projection Lens	Interchangeable lenses (lens not included)	
Optical Zoom	1.25x -1.9x (dependent on installed lens)	
Digital Zoom	0.8 - 2.0	
Noise Level	34dB (Eco) / 36dB(normal)	
Remote Control	Full function wired 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	650W ±15% Max (Normal), 470W ±15% Max (ECO)	
High Altitude	Operating temperature 5000 ft~10,000 ft at 41~ 86°F (5~ 30°C)	

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). Required 3D glasses 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 13 languages
I/O Connection Ports	2 x HDMI-in (version1.4), 1 x DVI-D, 1 x VGA-in (D-Sub 15pin) (computer in or component), 1 x HDBaseT, 1 x 3D SYNC in, 1x VGA-out (supports VGA pass through to monitor) (monitor out), 1 x 3D SYNC out, 1 x RS-232C (D-sub 9 pin) (PC Control), 1 x Wired Remote in (3.5mm phone jack), 1 x RJ45 (LAN)

PHYSICAL SPECIFICATIONS

Security	Kensington® Lock port, security bar and keypad lock
Weight	37.4 lb (17 kg) without lens
Dimensions (W x H x D)	19.1" x 7.2" x 20" (485 x 185 x 509 mm)



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|------------------------|-----------------|------------------|
| 1. Power On/Off | 7. DVI-D In | 13. VGA Out |
| 2. Menu Navigation Pad | 8. VGA In | 14. AC Power |
| 3. RJ-45 (LAN) | 9. Wired Remote | 15. Power Switch |
| 4. HDBaseT | 10. 3D Sync In | |
| 5. HDMI In | 11. 3D Sync Out | |
| 6. HDMI In | 12. RS-232C | |

Warranty

3 years or 20,000 hour light source warranty (whichever comes first), 3-year Optoma Express advance exchange warranty on the projector.

What's in the Box

ZU660 projector, AC power cord, VGA to VGA cable, remote control, batteries for remote, multilingual CD-ROM user's manual, quick start card, and warranty card

Optional Accessories

Universal ceiling mount, DLP@Link™ 3D glasses, remote, HDCast Pro-BLACK

Accessory Part Numbers

Ceiling mount: BM-9004U
 Remote: BR-3074W
 DLP@Link™ 3D glasses: ZD302
 HDBaseT Transmitter: 4K100TX
 Wireless: HDCast PRO - BLACK

UPC 796435 44 148 7

*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.