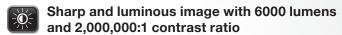# WUXGA Professional Installation Laser Projector
ZU660

Optoma

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 provide 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

THREE YEAR OPTOMA EXPRESS 3 · Full 3D · WIDESCREEN 16:10 ENHANCED · CRESTRON RoomView connected · AMX DEVICE DISCOVERY · HDMI HIGH DEFINITION MULTIMEDIA INTERFACE · IP LINK · PJLink · HDBT
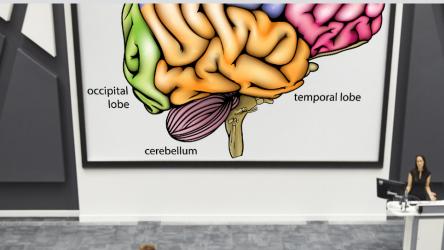
The Optoma ZU660 is the perfect 6000 lumens WUXGA projection solution for museums, boardrooms, higher education, house of worship and smaller entertainment venues. Its low-weight, quiet operation and interchangeable lens options make it ideal for professional installations.

Laser phosphor lighting technology eliminates the need for lamp and filter replacements for 30,000 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 30,000 hrs (Eco), 20,000 hrs (Bright)
Lens Options:	BX-CTA16: 0.36:1 BX-CTA17: 0.65 - 0.75:1 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
Navitar Lens Options[1]: (manual zoom and focus only)	NuView 578MCZ500: 4.85 – 8.66:1 NuView 578MCZ087: 9.15 – 15.24:1
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)

*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.

[1]Optoma does not stock or sell Navitar lenses. Please contact Navitar for availability and pricing.

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

Warranty

3 Year parts and labor limited warranty on the projector with first year advance replacement, 5-year or 12,000 hour light source warranty (whichever comes first)

What's in the Box

ZU660 projector, AC power cord, remote control, batteries for remote, quick start user manual

Accessories

Ceiling mount: BM-9011N
Remote (replacement): BR-3074W
4K UHD Casting and mirroring adapter: UHDCast Pro
QuickCast Pro 4K HDMI starter kit: QCP-SK-4K-HDMI (1 TX and 1 RX)
QuickCast Pro 4K HDMI starter kit: QCP-4K-KIT (2 TX, 1 RX, 1 Cradle)
Lenses:
    BX-CTA16: 0.36:1
    BX-CTA17: 0.65 - 0.75:1
    BX-CTA15: 0.75-0.95:1
    BX-CAA01: 0.95-1.22:1
    BX-CAA06: 1.22-1.52:1
    BX-CAA03: 1.52-2.92:1
    BX-CTA13: 2.90-5.50:1
    BX-CTADOME: Dome projection Navitar

UPC 796435 44 148 7

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