

MULTIMEDIA PROJECTOR TX631-3D / TW631-3D



BEST FOR BIG IMPACT

PRE-LAUNCH



Share everything, from lessons to presentations, and deliver superior text and images— 3500 ANSI lumens brightness and 8000:1 contrast ratio



Easily add closed-caption content without installing additional components



Streamline administration with network control and management via RS-232 or RJ45 ports



Create a rich, engaging and vivid viewing experience with 3D capabilities



The Optoma TX631-3D and TW631-3D bring the finest images to schools and businesses with high contrast ratio to ensure easy-to-read text and high brightness for excellent graphics even in rooms with ambient light. This DLP projector series integrates the features that businesses want (including a choice of WXGA or XGA resolutions, an HDMI connector and 3D compatibility) and supports larger audiences with a built-in 7-watt speaker system. A top-loading lamp design streamlines maintenance and saves time. Meanwhile, a built-in closed captioning decoder displays text from videos that have closed captioning embedded in the signal without requiring additional components.

CONNECTIVITY (May require optional accessories)

ProSelecta

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MULTIMEDIA PROJECTOR — TX631-3D, TW631-3D

PRE-LAUNCH

OPTICAL/TECHNICAL SPECIFICATIONS

| | |
|-------------------------------------|--|
| Display Technology | TX– Single 0.55" DC3 DMD DLP TW– Single 0.65" DC3 DMD DLP |
| Native Resolution | TX– XGA (1024 x 768) TW– WXGA (1280 x 800) |
| Brightness | 3500 ANSI lumens |
| Contrast Ratio | 8000:1 (full on/full off) |
| Displayable Colors | 1.07 Billion |
| Lamp Life and Type | 6000/3500 Hours (ECO/normal) 240W P-VIP |
| Projection Method | Front, rear, upright, inverted |
| Keystone | +/- 40 Vertical |
| Uniformity | 85% |
| Aspect Ratio | TX– 4:3 Native; 16:9 and 16:10 compatible TW– 16:10 Native; 4:3 and 16:9 compatible |
| Throw Ratio (Distance/Width) | TX– 1.97 ~ 2.17 TW– 1.47 ~ 1.81 |
| Projection Distance | TX– 3.93' to 32.8' (1.2 to 10m) TW– 3.2' to 32.8 (1.0 to 10m) |
| Image Size (Diagonal) | 30" ~ 300" (0.76 to 7.62m) |
| Projection Lens | TX– F= 2.51 ~ 2.69, f=21.95 ~ 24.18mm, 1.1x manual zoom and focus TW– F= 2.57 ~ 2.84, f=21 ~ 25.6mm, 1.2x manual zoom and focus |
| Offset | TX– 115% TW – 112% |
| Audio | 7-watt speaker |
| Noise Level | 29dB/31dB |
| Remote Control | Fully featured IR remote with mouse and laser pointer |
| Operating Temperature | 41° to 104°F (5° to 40°C) |
| Power Supply | AC input 100-240V, 50-60Hz, auto-switching |
| Power Consumption | 300W max (bright), 230W (eco), <1W (standby) |

COMPATIBILITY SPECIFICATIONS

| | |
|----------------------------------|--|
| Computer Compatibility | UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Macintosh compatible |
| Video Input Compatibility | NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p) |
| 3D Compatibility | 120Hz Frame sequential 3D for resolutions up to 720p, 60Hz field sequential 3D for resolutions up to 480i |
| Vertical Scan Rate | 24 to 85 Hz, 120Hz |
| Horizontal Scan Rate | 15.3 to 91.1 KHz |
| User Controls | Complete on-screen menu in 23 languages |
| I/O Connection Ports | HDMI 1.3, two VGA-in, VGA-out, composite video, audio-in, audio-out, RJ45, RS232 mini USB |
| Loop Through (Audio, VGA) | Monitor: D-Sub 15-pin VGA output Audio: Stereo mini-jack output (functional in both normal and standby modes) |

PHYSICAL SPECIFICATIONS

| | |
|-------------------|---|
| Security | Kensington® lock port, security bar and keypad lock |
| Weight | 4.9 lbs (2.2kg) |
| Dimensions | 11" x 3.08" x 9.06" (280 x 78.4 x 230 mm) |

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



Warranty

3-year Optoma Express Replacement Service, One-year on lamp

What Comes in the Box

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

Optional Accessories

USB cable, ceiling mount, VGA to component cable, S-video cable, composite video cable, RS-232 cable and Panoview™ Series screens, remote control with laser pointer, DLP Link 3D glasses

UPC

TX631-3D: 796435 41 762 8
TW631-3D: 796435 41 763 5

www.OptomaUSA.com

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Projector Expert