MULTIMEDIA PROJECTOR
TX631-3D / TW631-3D

Optoma
Projector Expert

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

CC **Easily add closed-caption content without installing additional components**

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

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

BrilliantColor™ | 3D PC | **HDMI**™ HIGH DEFINITION MULTIMEDIA INTERFACE | 3 THREE YEAR OPTOMA EXPRESS | RoHS COMPLIANT | HIGH-DEFINITION TELEVISION HDTV MONITOR | PICTURE BY DLP TEXAS INSTRUMENTS

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)

COMPUTERS | SMART PHONES | TABLETS | BLU-RAY/DVD PLAYERS / SET TOP BOXES | CAMCORDERS | GAME CONSOLES | DIGITAL CAMERAS

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

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

Optoma
Projector Expert