MULTIMEDIA PROJECTORS
TX635-3D / TW635-3D

Optoma
Projector Expert

PRESENTATION-READY PERFECTION

Share everything, from lessons to presentations, and deliver superior text and images — 3500 ANSI lumens bright and 10,000:1 contrast ratio

CC **Easily display closed-caption content with the built-in decoder**

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**

3D PC | HIGH-DEFINITION TELEVISION HDTV MONITOR | HDMI™ HIGH DEFINITION MULTIMEDIA INTERFACE | THREE YEAR OPTOMA EXPRESS 3 | FEATURES BrilliantColor™ With Multi-Color Process For Rich, Vibrant Colors DLP | PICTURE BY DLP TEXAS INSTRUMENTS | RoHS COMPLIANT

Optoma's TX/TW635-3D projectors bring together the features and functionality users need to create compelling and powerful presentations. These 3D-PC ready projectors deliver an impressive 3500 ANSI lumens brightness and 10,000:1 contrast ratio. Broad input/output options, which include HDMI, VGA, USB and more, deliver ultimate flexibility for users, while RJ45 and RS-232 ports support control and management of the projectors from a remote location.

CONNECTIVITY (May require optional accessories)

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

MULTIMEDIA PROJECTORS — TX635-3D, TW635-3D

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	10,000:1 (full on/full off)
Displayable Colors	1.07 Billion
Lamp Life and Type*	6000/5000/3000 hours (Eco+/Eco/Normal) 240W
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	TX– 1.6 - 1.92 TW– 1.28 - 1.536
Projection Distance	3.92' to 32.8'
Image Size (Diagonal)	TX– 30" to 307" TW– 36.3" to 362"
Projection Lens	F= 2.4 to 2.66, f=18.2 to 21.8mm, 1.2X manual focus
Offset	TX–115% TW– 112%
Audio	10-Watt speaker
Noise Level	28dB/30dB
Remote Control	IR remote mouse with laser
Operating Temperature	41° to 113°F (5° to 45°C)
Power Supply	AC input 100-240V, 50-60Hz, auto-switching
Power Consumption	328W Max (normal), 247W (eco), <0.5W (standby)

COMPATIBILITY SPECIFICATIONS
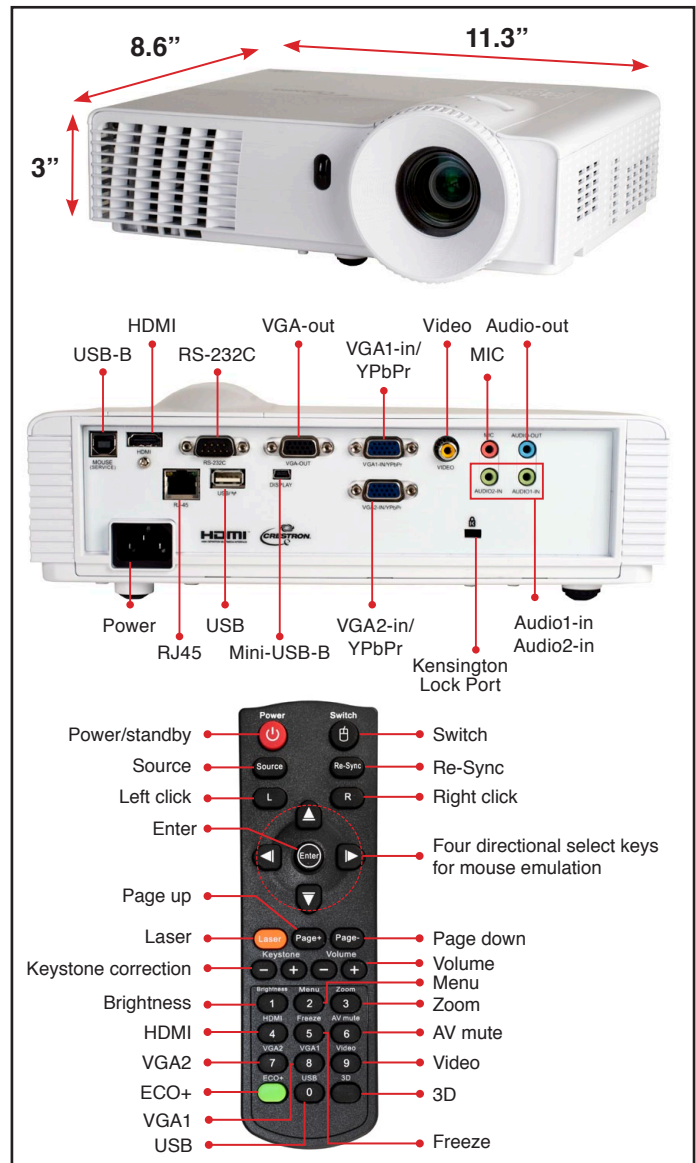
Computer Compatibility	UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Macintosh compatible
Video Input Compatibility	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
3D Compatibility**	720p, XGA, SVGA 120Hz frame sequential
Closed Captioning	Supported
Vertical Scan Rate	24 to 85 Hz, 120Hz
Horizontal Scan Rate	15.3 to 91.1 KHz
User Controls	Complete on-screen menu
I/O Connection Ports	HDMI 1.3, two VGA-in, VGA-out, composite video, two Audio-in, Audio-out, Mic-in, RS- 232, USB Type B for mouse, USB Type A for wireless or thumb drive, RJ45, mini-USB Type B for display
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	4.4 lbs
Dimensions (W x D x H)	11.3" x 3.0" x 8.6"

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

**3D source, 3D content & 3D glasses are required for 3D viewing.

8.6"   11.3"   3"

HDMI   VGA-out   Video   Audio-out
USB-B   RS-232C   VGA1-in/YPbPr   MIC

Power   USB   VGA2-in/YPbPr   Audio1-in   Audio2-in
RJ45   Mini-USB-B   Kensington Lock Port

Power/standby — Switch
Source — Re-Sync
Left click — Right click
Enter
— Four directional select keys for mouse emulation
Page up
Laser — Page down
Keystone correction — Volume / Menu
Brightness — Zoom
HDMI — AV mute
VGA2 — Video
ECO+ — 3D
VGA1
USB — Freeze

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