

# MULTIMEDIA PROJECTORS





## TX635-3D / TW635-3D



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### 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
-  Easily display closed-caption content with the built-in decoder
-  Streamline administration with network control and management via RS-232 or RJ45 ports
-  Create a rich, engaging and vivid viewing experience with 3D capabilities



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)



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

### OPTICAL/TECHNICAL SPECIFICATIONS

<b>Display Technology</b>	TX– Single 0.55" DC3 DMD DLP TW– Single 0.65" DC3 DMD DLP
<b>Native Resolution</b>	TX– XGA (1024 x 768) TW– WXGA (1280 x 800)
<b>Brightness</b>	3500 ANSI lumens
<b>Contrast Ratio</b>	10,000:1 (full on/full off)
<b>Displayable Colors</b>	1.07 Billion
<b>Lamp Life and Type*</b>	6000/5000/3000 hours (Eco+/Eco/Normal) 240W
<b>Projection Method</b>	Front, rear, upright, inverted
<b>Keystone</b>	+/- 40 Vertical Auto Keystone
<b>Uniformity</b>	> 85%
<b>Aspect Ratio:</b>	TX– 4:3 Native; 16:9 and 16:10 compatible TW– 16:10 Native; 4:3 and 16:9 compatible
<b>Throw Ratio</b>	TX– 1.6 - 1.92 TW– 1.28 - 1.536
<b>Projection Distance</b>	3.92' to 32.8'
<b>Image Size (Diagonal)</b>	TX– 30" to 307" TW– 36.3" to 362"
<b>Projection Lens</b>	F= 2.4 to 2.66, f=18.2 to 21.8mm, 1.2X manual focus
<b>Offset</b>	TX–115% TW– 112%
<b>Audio</b>	10-Watt speaker
<b>Noise Level</b>	28dB/30dB
<b>Remote Control</b>	IR remote mouse with laser
<b>Operating Temperature</b>	41° to 113°F (5° to 45°C)
<b>Power Supply</b>	AC input 100-240V, 50-60Hz, auto-switching
<b>Power Consumption</b>	328W Max (normal), 247W (eco), <0.5W (standby)

### COMPATIBILITY SPECIFICATIONS

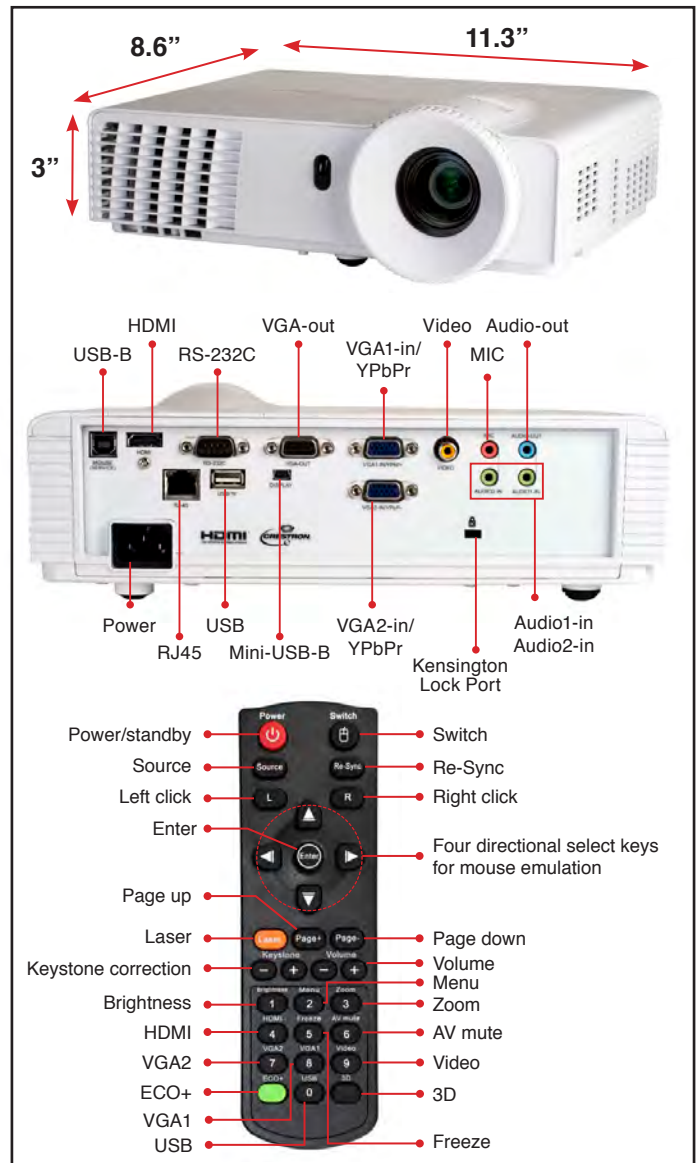
<b>Computer Compatibility</b>	UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Macintosh compatible
<b>Video Input Compatibility</b>	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
<b>3D Compatibility**</b>	720p, XGA, SVGA 120Hz frame sequential
<b>Closed Captioning</b>	Supported
<b>Vertical Scan Rate</b>	24 to 85 Hz, 120Hz
<b>Horizontal Scan Rate</b>	15.3 to 91.1 KHz
<b>User Controls</b>	Complete on-screen menu
<b>I/O Connection Ports</b>	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
<b>Loop Through (Audio, VGA)</b>	Monitor: D-Sub 15-pin VGA output Audio stereo mini-jack output (functional in both normal and standby modes)

### PHYSICAL SPECIFICATIONS

<b>Security</b>	Kensington® lock port, security bar and keypad lock
<b>Weight</b>	4.4 lbs
<b>Dimensions (W x D x H)</b>	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.



#### Warranty

Three-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 control, carrying case, lens cap, CD-ROM users manual, quick start card and warranty card

#### Optional Accessories

Ceiling mount, mini USB WiFi dongle, HDMI cable, VGA to component cable, DLP Link 3D glasses, RS-232 cable and Optoma screens

#### Part Numbers

Lamp: BL-FP240B Remote: BR-5039L Case: BK-4023

#### UPC

TX635-3D: 796435 41 786 4  
TW635-3D: 796435 41 809 0

www.OptomaUSA.com

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Projector Expert

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