

MULTIMEDIA PROJECTOR TW556-3D



PROJECTION POWERHOUSE MAXIMIZES IMAGE QUALITY



-  High contrast ratio ensures optimal pictures and video quality
-  Robust lamp life maximizes total cost of ownership
-  Top-loading lamp design eases and speeds maintenance
-  Comprehensive connectivity provides ultimate flexibility
-  Included IR remote with mouse control supports easy presentations



Optoma's TW556-3D WXGA projector brings together powerful capabilities in a compact projector to create the finest set of features for mainstream projection from classroom to boardroom. Supports 2800 lumens brightness and 10,000:1 contrast ratio to deliver clear and colorful text, graphics and videos. Meanwhile, two VGA ports and one HDMI port allow for quick and easy connection to a variety of sources. This projector is built to help users minimize total cost of ownership, with long lamp life that ensures years of excellent service.

CONNECTIVITY (May require optional accessories)



COMPUTERS



SMART
PHONES



TABLETS



BLU-RAY/DVD PLAYERS



SET TOP BOXES



CAMCORDERS



GAME
CONSOLES



DIGITAL
CAMERAS

MULTIMEDIA PROJECTOR — TW556-3D

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Single 0.65" DMD DLP Technology by Texas Instruments
Native Resolution	WXGA (1280 x 800)
Maximum Resolution	UXGA (1600 x 1200) & 1080p (1920 x 1080)
Brightness	2800 ANSI lumens
Contrast Ratio	10,000:1 (full on/full off)
Displayable Colors	1.07 Billion
Lamp Life and Type*	6500/5000/4500 Hours (Eco+/Eco/normal) 190W Philips
Projection Method	Front, rear, ceiling mount, table top
Keystone	±40° Vertical
Uniformity	> 85%
Aspect Ratio	16:10 Native, 16:9 and 4:3 compatible
Throw Ratio (Distance/Width)	1.55 to 1.7 (distance/width)
Projection Distance	3.3' to 39.4' (1 to 12 m)
Image Size (Diagonal)	27.2" to 301" (0.7 to 7.64 m)
Projection Lens	F=2.5 ~ 2.67, f=21.8 ~ 23.98 mm, 1.1x manual zoom and focus
Offset	112%
Audio	2-Watt speaker
Noise Level	32dB/34dB
Remote Control	IR remote mouse control with laser
Operating Temperature	41 to 113° F (5 to 45° C), 85% max humidity
Power Supply	AC Input 100-240V, 50-60 Hz, auto-switching
Power Consumption	Max 263W (Normal), 200W (Eco+), <0.5W (standby-ECO)

COMPATIBILITY SPECIFICATIONS

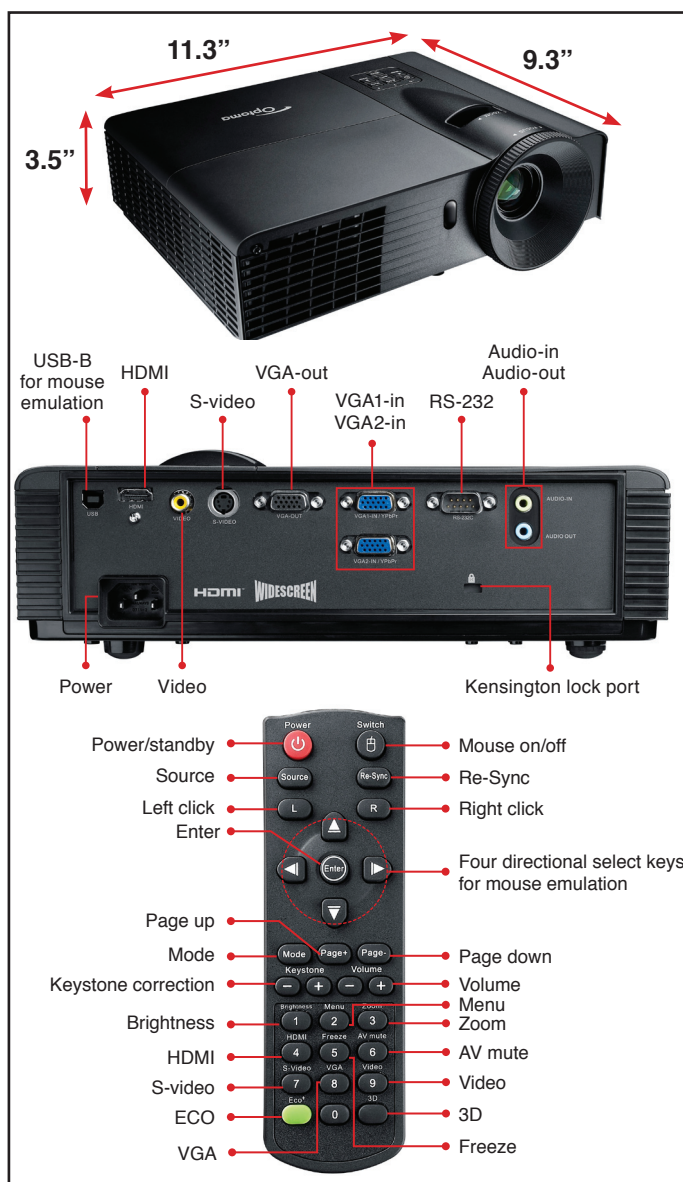
Computer Compatibility	UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh compatible
Video Input Compatibility	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
3D Compatibility**	120Hz frame sequential 3D for resolutions up to 720p, 60Hz field sequential 3D for resolutions up to 480i
Vertical Scan Rate	24 to 85 Hz, 120 Hz
Horizontal Scan Rate	15.3 to 91.1 KHz
User Controls	Complete on-screen menu, adjustment in 27 languages
I/O Connection Ports	HDMI v1.3, two VGA-in, VGA-out, S-video, composite video, audio-in, audio-out, RS-232, USB-B
Loop Through (Audio, VGA)	Monitor: D-Sub 15 pin VGA output (functional in normal and standby modes)

PHYSICAL SPECIFICATIONS

Security	Kensington® lock port, security bar and keypad lock
Weight	5 lbs (2.27 kg)
Dimensions (W x H x D)	11.3" x 3.5" x 9.3"

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

**3D content can be viewed with active LCD shutter glasses or RF glasses when projector is used with compatible 3D player. Please visit www.optoma.com for more information.



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, multilingual CD-ROM user's manual, quick start card and warranty card

Optional Accessories

HDMI cable, ceiling mount, VGA to component cable, S-video cable, composite video cable, RS-232 cable and Optoma screens

Part Numbers

Lamp: BL-FU190A

Remote: BR-5041L

UPC

796435 41 794 9

www.OptomaUSA.com

Optoma
Projector Expert

Copyright © 2012 Optoma Technology, Inc. DLP® and the DLP logo are registered trademarks of Texas Instruments. All other trademarks are the property of their respective owners. All specifications subject to change at any time.