TAA COMPLIANT LED PROJECTOR
TL50W-GOV

Optoma Projector Expert

GREEN AND PC-FREE PROJECTION



EcoBright

TAA COMPLIANT

- **Share presentations wirelessly from iPhone™, iPad™, computers, etc. via included mini USB WiFi dongle**
- **Capture low cost of ownership with maintenance-free, long-life LED light source**
- **Built-in media and MS Office document viewers support PC-free playback of videos, WXGA presentations, documents and images**
- **Project bright and detailed widescreen images of up to 180 inches**

3D PC · HDMI · POWERED BY LED · THREE YEAR OPTOMA EXPRESS · HDTV MONITOR · Optoma EcoTrade Program · Project Green · DLP TEXAS INSTRUMENTS · RoHS COMPLIANT



The TL50W-GOV brings together a compact design and vivid LED performance that will please mobile professionals and on-the-go presenters alike. This projector, which features 500 LED lumens brightness and WXGA resolution, delivers crisp, clear widescreen images of up to 180 inches. For added convenience, built-in MS Office and multimedia viewers support PC-free playback of videos, presentations, documents and images directly from the projector's memory, a USB drive or an SD card. HDMI lets users connect quickly to a broad range of output devices, while the included USB dongle supports wireless operation.

CONNECTIVITY (May require optional accessories)



TAA COMPLIANT LED PROJECTOR — TL50W-GOV

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	DLP
Native Resolution	WXGA (1280 x 800)
Brightness	500 LED lumens
Contrast Ratio	3000:1 (full on/full off)
Displayable Colors	Over 100% NTSC color gamut
Light Source Life and Type	20,000 hours, LED
Projection Method	Front, rear, upright, inverted
Aspect Ratio	16:10 Native; 16:9 and 4:3 compatible
Throw Ratio	1.4:1 (Distance/Width)
Projection Distance	21.7" to 216"
Image Size (Diagonal)	17" to 180" (16:10 native)
Keystone Correction	±40° Vertical auto keystone
Offset	105%
Audio	One 2-Watt speaker
Noise Level	36 dB
Operating Temperature	41° to 95°F (5° to 35°C)
Power Supply	AC input 100-240V, 50-60Hz, auto-switching
Power Consumption	120 Watts max (bright mode with multimedia function), <0.5 Watt standby power
Memory	2GB Onboard memory*; SD slot supports up to 32GB SDHC

COMPATIBILITY SPECIFICATIONS

Computer Compatibility	WXGA, XGA, SVGA, VGA, VESA, PC and Macintosh compatible
Video Input Compatibility	HD (1080p, 720p), NTSC, PAL, SDTV (480i), EDTV (480p)
Video File Compatibility	H.264 (AVI, MOV, MP4, 3GP), MPEG4 (AVI), Xvid (AVI), MJPEG (AVI)
3D Compatibility**	DLP Link 3D capable; compatible with 3D content at XGA (1024 x 768) and 120Hz through the VGA port; not Optoma 3D-XL compatible
User Controls	Complete on-screen menu adjustments in 16 languages
I/O Connection Ports	HDMI, VGA-in, composite video, S-video, mini USB, USB, SD slot
Image File Compatibility	JPEG, BMP
Office Viewer Compatibility	Microsoft PowerPoint, Word, Excel, .txt, Adobe pdf
Audio File Compatibility	AAC, MP3, PCM, ADPCM, WMA

PHYSICAL SPECIFICATIONS

Weight	2.5 lbs.
Dimensions	8.7" x 1.7" x 6.7"
Carton Weight	5.1 lbs.
Carton Dimensions	11.7" x 11.1" x 4.6"

*Total memory capacity including system files. The memory capacity available to the user is approximately 1GB.

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



Warranty

Three-year Optoma Express Replacement Service or 10,000 hours on light source, whichever comes first

What Comes in the Box

LED Projector, remote control, mini USB WiFi dongle, battery for remote, VGA to VGA cable, type A to mini USB cable, AC power cord, carrying case, quick start card and warranty card

Optional Accessories

HDMI cable, HDMI to mini HDMI cable, VGA to component cable, S-video cable, 40" and 50" matte white Optoma mini pull-up screens, Optoma VGA wireless dongle

Accessory Part Numbers

Remote: BR-ML50N
Case: BK-ML50S
Mini USB WiFi Dongle: BI-EXTBGN

UPC: 796435 41 793 2

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.