

TWR1693 – Multimedia Projector

Widescreen Match, Set and Project

The TWR1693 from Optoma is a native WXGA digital projector with a DLP® chipset and color processing technologies from Texas Instruments. An ideal match for widescreen PCs with native pixel matching, the Optoma TWR1693 comes complete with a variety of connectivity options and network management solution. The TWR1693 is sturdy and bright for conference room settings, and light enough to be carried around for on-the-go presentations.

Features

- Native WXGA resolution, HD compatible
- Extensive connectivity such as DVI, VGA, S-video, Composite, RS-232, USB and RJ45
- Presentation friendly IR remote with laser pointer
- Features Texas Instruments' DLP chipset and latest color processing technologies
- Manage the projector via network connection
- Includes closed captioning

Specifications

Display Technology
 Single 0.65" DMD™ DLP
 Technology by Texas Instruments

Resolution
 Native WXGA (1280 x 800)

Maximum Resolution
 WUXGA (1920 x 1200)

Brightness (Typical)
 3600 ANSI Lumens

Contrast Ratio
 2500:1 (Full On/Full Off)

Lamp Life and Type
 3000/2000 Hours (STD/Bright)
 280W UHP

Throw Ratio
 1.51-1.74:1 (Distance/Width)

Image Size (Diagonal)
 27" to 307" (0.68 to 7.79m)

Projection Distance
 3.3' to 32.8' (1.0 to 10.0 m)

Remote Control
 Fully Featured Remote Control
 w/Mouse and Laser pointer

Displayable Colors
 134.2 Million

Audio
 One 3-Watt Speaker

User Controls
 Complete On Screen Menu
 Adjustments in 22 Languages

Aspect Ratio
 16:10 Native, 16:9, 4:3 Compatible

Computer Compatibility
 VGA, SVGA, XGA, SXGA+, UXGA, WUXGA
 VESA, PC and Macintosh Compatible

Video Compatibility
 NTSC, PAL, SECAM, SDTV(480i),
 EDTV(480p), HDTV(576i/p, 720p, 1080i/p)

Uniformity
 85%

Projection Lens
 F = 2.57~2.77, f = 21.3~24.5 mm,
 1.15x Manual Zoom and Focus

Monitor Loop Through
 D-Sub 15 VGA Output

I/O Connectors
 DVI-I w/HDCP, Composite Video, VGA-In,
 S-Video, Two Audio-In, USB, VGA-Out,
 Audio-Out, RJ45, +12V Trigger, RS-232

Security
 Kensington® Lock Port

Projection Method
 Front, Rear, Ceiling Mount, Table Top

Keystone Correction
 ± 30° Vertical

Horizontal Scan Rate
 15 kHz, 30 to 90 kHz

Vertical Refresh Rate
 50 to 85 Hz

Weight
 8.2 lbs (3.7 kg)

Dimensions (W x H x D)
 11.8" x 3.9" x 9.6"
 (300 x 100.5 x 244 mm)



Noise Level (STD/Bright)
 30dB/32dB

Power Supply
 AC Input 100-240V,
 Auto-Switching

Power Consumption
 350 Watts (Maximum), <5 Watts
 (Standby)

Operating Temperature
 41-104° F (5-40° C) (85%
 Humidity), Adjustable Fan Speed
 for High Altitude Application

Standard Accessories
 AC Power Cord, VGA to VGA
 Cable, Composite Video Cable,
 USB Cable, Remote Control,
 Batteries for Remote, Carrying
 Case, Quick Start Guide, Warranty
 Card and CD-ROM User's Manual

Optional Accessories
 Ceiling Mount, S-Video Cable,
 VGA to Component Cable, DVI to
 DVI Cable, DVI to HDMI Adapter
 and PanoView™ Series Screens

Warranty
 3 Year Optoma Express
 Replacement Service, 1 Year on
 Lamp

UPC
 796435 11 119 9

Accessory Part Numbers
 Lamp: BL-FU280A
 Remote: BR-5022L
 Mount: BM-2014U
 Case: BK-4016