Optoma

Touchboards

205 Westwood Ave, Long Branch, NJ 07740
Phone: 866-94 BOARDS (26273) / (732)-222-1511
Fax: (732)-222-7088 | E-mail: sales@touchboards.com

Datasheet – TX779

TX779 – Multimedia Projector

Superior Visual Performance for Demanding Applications

The Optoma TX779 DLP projector is exceptionally bright at 4500 lumens to provide outstanding video and data display in large rooms and in rooms with high ambient light. Remotely monitor, manage and control the Optoma TX779 over the network via the integrated RJ45 Crestron RoomView® user-friendly interface. The environment-friendly TX779 has energy saving features including <1 watt standby mode, saving you money in the long run.

* 3D content can be viewed with active LCD shutter glasses when the projector is connected to a computer with a compatible 3D graphics card. Please visit www.optoma.com for more information.

Features
- Bright at 4500 ANSI lumens with high contrast ratio of 3000:1 (full on/off)
- Crestron RoomView® for projector management and control via RJ45 connection
- Presentation-friendly IR remote with USB mouse function and laser pointer
- Environment-friendly design – consumes <1 watt on standby mode
- Built-in closed captioning

Specifications

Display Technology
Single 0.7" DMD DLP Technology by Texas Instruments

Native Resolution
XGA (1024 x 768)

Maximum Resolution
HD (1920 x 1080)

Brightness (Typical)
4500 ANSI Lumens

Contrast Ratio
3000:1 (Full On/Full Off)

Lamp Life and Type*
3000/2000 Hours (STD/Bright)
280W P-VIP

Throw Ratio
1.8 to 2.1:1 (Distance/Width)

Projection Distance
3.28' to 32.8' (1.0 to 10m)

Image Size (Diagonal)
23.4" to 300" (0.59 to 7.62m)

Offset
112%

Displayable Colors
1.07 Billion

Uniformity
80%

Audio
3-Watt Speaker

Noise Level (STD/BRIGHT)
28dB/30dB

Remote Control
IR Remote Mouse with Laser Pointer

Computer Compatibility
HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible

Video 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

Monitor Loop Through
D-Sub 15-Pin VGA Output (Functional in Both Normal and Standby Modes)

User Controls
Complete On-Screen Menu Adjustments in 23 Languages

Projection Lens
F=2.6-2.81, f=26.9-29.8mm, 1.15x Manual Zoom and Focus

I/O Connectors
HDMI, Two VGA-In, VGA-Out, DVI-D, S-Video, Composite Video, Stereo RCA Audio-In, Stereo Audio-In, Stereo Audio-Out, RS-232, USB, RJ45 and 12V trigger.

Security
Kensington® Lock Port and eypad Lock

Projection Method
Front, Rear, Ceiling Mount, Table Top

Weight
7.8 lbs (3.53kg)

Dimensions (W x H x D)
12.8" x 4.29" x 10.19"
(326 x 109 x 259 mm)

Keystone Correction
±30° Vertical

Horizontal Scan Rate
15, 31 - 90 KHz

Vertical Refresh Rate
50 - 85 Hz

Operating Temperature
41 to 104°F (5 to 40°C), 85% Max Humidity

Power Supply
AC Input 100-240V, 50-60Hz, Auto-Switching

Power Consumption
360 Watts (Bright), 290 Watts (STD), <1 Watt (Standby)

Standard Accessories
AC Power Cord, VGA to VGA Cable, Remote Control, Batteries for Remote, Carrying Case, Lens Cap, 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 Panoview™ Series Screens

Warranty
3 Years Optoma Express Repacement Service, 1 Year on Lamp

UPC
796435 11 271 4

Accessory Part Numbers
Lamp: BL-FP280E
Mount: BM-5001U
Remote: BR-5033L
Case: BK-4013
Wireless Dongle: BI-EXTGB

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

© Copyright 2010 Optoma Technology, Inc. DLP ® and the DLP logo are registered trademarks of Texas Instruments. All specifications subject to change at any time.