

## TX783L – Multimedia Projector

### Powerful, Intense and Flexible

The Optoma TX783L long throw projector is designed to meet variety installation challenges. To fill a 100" diagonal screen size, the projector can be placed as far as 36 feet away from the screen. Featuring flexible placement and remote management and control, the Optoma TX783L delivers amazingly bright and crisp presentations and is perfect for use in large auditoriums and conference facilities.

### Features

- Project a 100" diagonal image between 20 to 36 feet away from the screen
- Stunningly bright XGA projector with extensive connectivity options
- Power zoom, power focus and power lens shift for installation flexibility
- Remote management and control via RJ45 connection
- Side access to lamp for easy replacement



### Specifications

#### Display Technology

Single 0.7" DarkChip3 DMD DLP Technology by Texas Instruments

#### Resolution

Native XGA (1024 x 768)

#### Maximum Resolution

UXGA (1600 x 1200)

#### Brightness (Typical)

5000 ANSI Lumens

#### Contrast Ratio

1200:1 (Full On/Full Off)

#### Lamp Life and Type

3000/2000 Hours (STD/Bright)  
350W UHP

#### Throw Ratio

2.9 - 5.5 (Distance/Width)

#### Projection Distance

5.9' to 65.6' (1.8 to 20m)

#### Image Size (Diagonal)

16.12" to 339.7" (0.41 to 8.63m)

#### Aspect Ratio

4:3 Native, 16:9 and 16:10  
Compatible

#### Remote Control

Fully Featured Remote Control  
w/ Mouse and Laser Pointer

#### Audio

Two 5-Watt Speakers

#### Displayable Colors

134.2 million

#### User Controls

Complete On Screen Menu  
Adjustments in 21 Languages

#### Computer Compatibility

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

#### Video Compatibility

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

#### Monitor Loop Through

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

#### Lens Shift (Powered)

Vertical  $\pm 110\%$  Offset ( $\pm 60\%$  Image Height)  
Horizontal  $\pm 75\%$  Offset ( $\pm 25\%$  Image  
Width)

#### Projection Lens

F= 2.0~2.56, f = 41.2~78.1 mm, 1.9x  
Motorized Zoom and Focus

#### I/O Connectors

HDMI (Audio Supported), DVI-D w/HDCP,  
Two VGA-In, VGA-Out, S-Video,  
Composite Video, Five BNC  
(RGBHV/YPbPr), Six Mini-Jack Audio-In,  
Audio-Out, USB, RS-232, RJ45, +12V  
Trigger

#### Security

Kensington Lock Port, Password  
Protection

#### Projection Method

Front, Rear, Ceiling Mount, Table Top

#### Weight

21 lbs (9.5kg)

#### Dimensions (W x H x D)

15.7" x 6.6" x 18.7" (398 x 167 x 475 mm)

#### Noise Level (STD/Bright)

30dB/32dB

#### Horizontal Scan Rate

15 to 100 KHz

#### Vertical Refresh Rate

43 to 87 Hz

#### Keystone Correction

$\pm 40^\circ$  Vertical,  $\pm 15^\circ$  Horizontal

#### Uniformity

85%

#### Operating Temperature

41° to 95°F (5° to 35°C), 80% Max  
Humidity, Adjustable Fan Speed for  
High Altitude Application

#### Power Supply

AC Input 100-240V, Auto-Switching

#### Power Consumption

410 Watts (Maximum),  
<5 Watts (Standby)

#### Standard Accessories

AC Power Cord, VGA to VGA  
Cable, USB Cable, RS-232 Cable,  
Remote Control, Batteries for  
Remote, Lens Cap, Quick Start  
Card, CD-ROM User's Manual and  
Warranty Card

#### Optional Accessories

Wireless Module, Composite Video  
Cable, S-Video Cable, HDMI Cable,  
DVI Cable, Audio-Out Adapter and  
Panoview Series Screens

#### Warranty

3 Years Optoma Express  
Replacement Service, 1 Year on  
Lamp

#### UPC

796435 41 143 5

#### Accessory Part Numbers

Lamp: BL-FP350A  
Remote: BR-5019L