

## TX783 – Multimedia Projector

### Dazzling and Intense Meets Flexible and Capable

Combining high performance and brightness, the Optoma TX783 has almost limitless install possibilities to achieve perfect images from a distance. Incorporating a center lens design, motorized lens shift and power focus plus extensive connectivity and networking, the flexible and powerful TX783 is ideal for conference facilities and large auditoriums. The latest BrilliantColor™ and scaling technologies plus a DarkChip3™ DLP® chipset from Texas Instruments allow the Optoma TX783 to deliver powerful and vivid images.

### Features

- Stunning brightness at 5000 ANSI lumens with 3000/2000 hours (STD/Bright) of lamp life
- Power zoom, focus and lens shift provide installation flexibility
- Professional installation-based DarkChip3 DLP projector with XGA resolution
- Optional wireless connectivity provides both a link for data and video
- Powerful and convenient complete network management through RJ45 connection
- Extensive connections including: HDMI, DVI w/HDCP, two VGA-in, BNC (RGBHV) connectors, S-Video, Composite, RS-232, RJ45, USB mouse control, six audio-in, audio-out, VGA-out, and a 12V Trigger

### 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

2.0-2.4:1 (Distance/Width)

#### Projection Distance

3.9' to 39.4' (1.2 to 12m)

#### Image Size (Diagonal)

24.4" to 295.5" (0.62 to 7.51m)

#### 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 = 2.0-2.16, f = 28.5-34.1 mm, 1.2x  
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 11 670 5

#### Accessory Part Numbers

Lamp: BL-FP350A  
Remote: BR-5019L  
Wireless Module: BI-INTGA

