Optoma
Projector Expert

HDMI
HIGH DEFINITION MULTIMEDIA INTERFACE

Key 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

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.

Detail Specifications

Resolution
Native XGA (1024 x 768)

Maximum Resolution
UXGA (1600 x 1200)

Brightness
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)

Image Size (Diagonal)
24.4" to 295.5" (0.62 to 7.51m)

Projection Distance
3.9' to 39.4' (1.2 to 12m)

Remote Control

Fully Featured Remote Control w/ Mouse and Laser Pointer

Displayable Colors
134.2 million

Audio
Two 5-Watt Speakers

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

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

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

Projection Lens
F= 2.0~2.16, f = 28.5~34.1 mm, 1.2x Motorized Zoom and Focus

Lens Shift
Vertical ±110% Offset (±60% Image Height)
Horizontal ±75% Offset (±25% Image Width)

Keystone Correction
±40° Vertical, ±15° Horizontal

Horizontal Scan Rate
15 to 100 KHz

Vertical Refresh Rate
43 to 87 Hz

User Controls
Complete On Screen Menu Adjustments in 21 Languages

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

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

Uniformity
85%

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
30dB/32dB

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

Display Technology

Single 0.7" DarkChip3 DLP Technology by Texas Instruments

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