DX627 Projector

Small in Size…Big in Features
Optoma's DX627 is a lightweight, multimedia data projector that features DLP® technology, native XGA resolution and 2500 lumens of brightness. Weighing only 4.4 pounds, the portable DX627 is HDTV compatible and has a number of connectivity options for multiple video sources. The Optoma DX627 offers a sturdy, well-built solution for environments that demand crisp image quality.



Features

- True XGA (1024 x 768) resolution with SXGA+ compression
- 2500 lumens rating with 2200:1 contrast ratio
- HDTV compatible (720p, 1080i)
- Convenient DVI-D w/HDCP, component, composite, and s-video inputs
- Adjustable cooling fan speed settings for higher altitudes
- Weighs 4.4 pounds

Specifications

Brightness
2500 ANSI Lumens

Resolution
Native XGA (1024 x 768)

Contrast Ratio
2200:1

Lamp Life and Type
2000/3000 Hours (STD/ECO)
230W SHP

Display Type
Single 0.55" DDR DMD™ DLP®
Technology by Texas Instruments

Throw Ratio
1.93-2.13:1 (Distance/Width)

Projection Distance
4.8' to 39.4' (1.5 to 12 m)

Image Size
34.67" to 305" (0.9 to 7.7 m)

Aspect Ratio
Native 4:3, 5:4 & 16:9 Compatible

Horizontal Scan Rate
31.5 to 80 kHz

Vertical Refresh Rate
56 to 85 Hz

Keystone Correction
± 16° Vertical

Audio
One Internal 2-Watt Speaker

Displayable Colors
16.7 Million, 256 Shades of Gray

Uniformity
85%

Remote Control
IR Remote with Laser Pointer

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

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

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

Projection Lens
F=2.35~2.47, f=21.83~23.81 mm,
1.1x Manual Zoom and Focus

User Controls
Advanced Adjustability Options through the On-Screen Display

I/O Connection Ports
DVI w/HDCP, VGA-In, S-Video,
Composite Video, Audio Mini-Jack,
RS-232, VGA-Out

Projection Method
Front, Rear, Table Top and Ceiling Mount

Weight
4.4 lbs (2 kg)

Dimensions (W x H x D)
9.3" x 3.8" x 8.2" (238 x 96 x 210mm)

Operating Temperature
5 to 35°C, 80% Max Humidity

Storage Temperature
-20 to 60°C, 80% Max Humidity

Noise Level
33dB/28dB (ECO/STD)

Power Supply and Consumption
100-240 Volts, 50-60Hz
190W, <10W Standby Power

Standard Accessories
AC Power Cord, VGA to VGA Cable, RS-232 Cable, Composite Video Cable, Remote Control, Batteries for Remote, CD-ROM User's Manual, Quick Start Guide, Warranty Card, Lens Cap and Carrying Case

Optional Accessories
Ceiling Mount, 15-pin to 3 RCA Component-HDTV Adapter, DVI to HDMI Adapter, S-Video Cable, GrayWolfII™ Series Screens and Gold Service Warranty

Warranty
1 Year Limited Parts and Labor,
90 Days Lamp

UPC
796435 11 323 0

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