

# 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

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