

## DX609v – Multimedia Projector

### Lofty Performance Tied with Subdued Pricing

Optoma's DX609v is a versatile multimedia digital projector that delivers performance and an incomparable price point. From XGA resolution and 2200 lumens to a wide-range of connectivity options and at only 4.4 pounds, the DX609v provides the quality, imagery and big picture solution a projector is meant to give...superior performance.



### Features

- 2200 lumens with 1200:1 contrast ratio
- 4.4-pound XGA projector with 3000 hours of lamp life
- Wide-range of connectivity options including: DVI w/HDCP, VGA-in, VGA-out, s-video, RS-232 and USB
- Features a DLP chipset with BrilliantColor™ technology from Texas Instruments
- Password protection available by inputting keys through remote control



### Specifications

#### Display Technology

Single 0.55" DDR DLP®  
Technology by Texas  
Instruments

#### Resolution

Native XGA (1024 x 768)

#### Maximum Resolution

UXGA (1600 x 1200) Resized

#### Brightness (Typical)

2200 ANSI Lumens

#### Contrast Ratio

1200:1 (Full On/Full Off)

#### Lamp Life and Type

2000/3000 Hours (STD/ECO)  
180W UHP

#### Throw Ratio

1.95 to 2.15:1 (Distance/Width)

#### Image Size (Diagonal)

23.2" to 305" (0.58 to 7.47 m)

#### Projection Distance

3.28' to 32.8' (1 to 10 m)

#### Audio

One 1-Watt Speaker

#### Displayable Colors

16.7 Million

#### Uniformity

85%

#### Remote Control

Fully Featured Remote w/  
Laser Pointer

#### Aspect Ratio

4:3 Native, 1.78:1, 5:4 and 16:9  
Compatible

#### Computer Compatibility

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

#### Video Compatibility

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

#### Monitor Loop Through

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

#### User Controls

Complete On Screen Menu  
Adjustments in 22 Languages

#### Projection Lens

F=2.41~2.55, f=21.83~24mm,  
1.1x Manual Zoom and Focus

#### I/O Connectors

DVI w/HDCP, VGA-In, VGA-Out,  
S-Video, Audio-In, RS-232, USB

#### Security

One Kensington® Lock Port

#### Projection Method

Front, Rear, Ceiling Mount, Table Top

#### Keystone Correction

± 40° Vertical

#### Horizontal Scan Rate

15 to 100 kHz

#### Vertical Refresh Rate

43 to 85 Hz

#### Weight

4.4 lbs (2 kg)

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

10.2" x 2.9" x 7.4" (259 x 73 x 188 mm)

#### Noise Level

33dB/31dB

#### Operating Temperature

40-95°F (5-35°C) (80%  
Humidity), Adjustable Fan Speed  
for High Altitude Application

#### Power Supply

AC Input 100 - 240v, 50 - 60Hz  
Auto-Switching

#### Power Consumption

260 Watts (Maximum), <10 Watts  
(Standby Power)

#### Standard Accessories

AC Power Cord, VGA to VGA  
Cable, Remote Control, Batteries  
for Remote, Lens Cap, Carrying  
Case, Quick Start Guide,  
Warranty Card and User's  
Manual

#### Optional Accessories

Ceiling Mount, VGA to  
Component Cable, RS-232  
Cable, S-Video Cable, S-Video to  
Composite Adapter, Composite  
Video Cable, Audio-Out Adapter,  
Gold Service Warranty and  
Panoview™ Series Screens

#### Warranty

1 Year Limited Parts and Labor,  
90 Days on Lamp

#### UPC

796435 11 172 4

#### Accessory Part Numbers

Lamp: BL-FS180B  
Remote: BR-5016L  
Case: BK-4019