

DX612 – Multimedia Projector

User-Friendly, Remarkable Picture Quality

The DX612 from Optoma is a DLP®-based digital projector that produces remarkable picture quality and provides user-friendly features. The high contrast level on DX612 produces bright and crisp images with great details. Designed as a filter-less projector, DX612 ensures a lower cost of ownership over time.



Features

- 2600 lumens with a 2500:1 contrast ratio
- XGA DLP by Texas Instruments with BrilliantColor™ Technology
- Filter-less design for low cost of ownership
- Wide-range of connectivity options including: VGA-in, s-video, composite video, RCA audio-in and USB

Specifications

Display Technology

Single 0.55" DLP Technology by Texas Instruments

Resolution

Native XGA (1024 x 768)

Maximum Resolution

UXGA (1600 x 1200) Resized

Brightness (Typical)

2600 ANSI Lumens

Contrast Ratio

2500:1 (Full On/Full Off)

Lamp Life and Type

3000/4000 Hours (STD/ECO)
180W P-VIP

Throw Ratio

1.93 to 2.16:1 (Distance/Width)

Image Size (Diagonal)

22.8" to 255.22" (0.58 to 6.48m)

Projection Distance

3.3' to 32.8' (1.0 to 10m)

Audio

One 1-Watt Speaker

Displayable Colors

16.7 Million

Remote Control

Fully Featured Remote with Laser Pointer and Mouse

Aspect Ratio

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

Uniformity

80%

Computer Compatibility

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

Video Compatibility

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

User Controls

Complete On Screen Menu Adjustments in 21 Languages

Projection Lens

F/2.52~2.73; f=21.8~24mm, 1.1x Manual Zoom

I/O Connectors

VGA-In, S-Video, Composite, RCA Audio-In, USB, Audio-Out, RS-232

Security

One Kensington® Lock Port

Projection Method

Front, Rear, Ceiling Mount, Table Top

Keystone Correction

± 30° Vertical

Horizontal Scan Rate

15kHz, 30 to 91.4kHz

Vertical Refresh Rate

43 to 87Hz

Weight

5.5 lbs (2.5 kg)

Dimensions (W x H x D)

11.0" x 3.2" x 8.1"
(280 x 80 x 205 mm)

Noise Level

32dB/30dB (STD/ECO)

Operating Temperature

41-104°F (5-40°C) (85% Humidity), Adjustable Fan Speed for High Altitude Application

Power Supply

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

Power Consumption

230 Watts (Max), <5 Watts (Standby)

Standard Accessories

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

Optional Accessories

Ceiling Mount, VGA to Component Cable, S-Video Cable, Composite Video Cable, Audio-Out Adapter, Carrying Case and Panoview™ Series Screens

Warranty

1 Year Limited Parts and Labor, 90 Days on Lamp

UPC

796435 41 188 6

Accessory Part Numbers

Lamp: BL-FP180C
Remote: BR-5023L
Case: BK-4023

