

## DX612 – Multimedia Projector

## User-Friendly, Remarkable Picture Quality

The DX612 from Optoma is a DLP<sup>®</sup>-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<sup>™</sup>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



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