

## DX623 – Multimedia Projector

### Versatile, Bright and Sharp

Small, sleek and stylish, the Optoma DX623 provides a combination of performance and affordability. Including features such as 2600 ANSI lumens, contrast ratio of 3000:1, lamp life of up to 4000 hours, filter-free design and low standby power consumption, the Optoma DX623 will help you save on costs over time and also deliver perfect, colorful, crisp images to captivate your audience.



### Features

- Native XGA DLP® by Texas Instruments with BrilliantColor™ Technology
- Bright images and high contrast ratio - 2600 ANSI lumens and 3000:1 contrast ratio (Full On/Full Off)
- Rapid power-on and shutdown – No waiting
- High-definition resolution supported – Up to 1080p
- Wide range of connectivity options: Two VGA-in, VGA-out, S-Video, composite video, audio-in, audio-out and RS-232



### Specifications

#### Display Type

Single 0.55" DMD DLP Technology by Texas Instruments

#### Resolution

Native XGA (1024 x 768)

#### Maximum Resolution

UXGA (1600 x 1200)

#### Brightness (Typical)

2600 ANSI Lumens

#### Contrast Ratio

3000:1 (Full On/Full Off)

#### Lamp Life and Type

4000/3000 Hours (STD/Bright)  
185W UHP

#### Throw Ratio

1.95 to 2.15:1 (Distance/Width)

#### Projection Distance

3.28' to 32.8' (1.0 to 10m)

#### Image Size (Diagonal)

22.9" to 300" (0.58 to 7.62m)

#### Aspect Ratio

4:3 Native, 16:9 and 16:10  
Compatible

#### Remote Control

Fully Featured IR Remote with Laser Pointer

#### Audio

2-Watt Speaker

#### Displayable Colors

1.07 Billion

#### Uniformity

85%

#### Offset

115%

#### Computer Compatibility

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

#### Video Compatibility

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

#### Projection Lens

F= 2.41-2.55, f= 21.8-23.98mm,  
1.1x Manual Zoom and Focus

#### Monitor Loop Through

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

#### User Controls

Complete On-Screen Menu  
Adjustments in 23 Languages

#### I/O Connectors

Two VGA-In, VGA-Out, S-Video, Composite Video, Audio-In, Audio-Out and RS-232

#### Security

Kensington® Lock Port, Security Bar and Keypad Lock

#### Projection Method

Front, Rear, Ceiling Mount, Table Top

#### Weight

5 lbs (2.27kg)

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

11.28" x 3.98" x 7.6"  
(287 x 101 x 193 mm)

#### Noise Level (STD/Bright)

28dB/30dB

#### Keystone Correction

±40° Vertical

#### Horizontal Scan Rate

15.3 - 91.1 KHz

#### Vertical Refresh Rate

24 - 85 Hz

#### Operating Temperature

41 to 104°F (5 to 40°C), 85%  
Max Humidity

#### Power Supply

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

#### Power Consumption

255 Watts (Bright), 230 Watts  
(STD), <1 Watt (Standby)

#### Standard Accessories

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

#### Optional Accessories

Ceiling Mount, VGA to Component Cable, S-Video Cable, Composite Video Cable, RS-232 Cable and Panoview™ Series Screens

#### Warranty

1-Year Limited Parts and Labor, 90 Days on Lamp

#### UPC

796435 41 685 0

#### Accessory Part Numbers

Lamp: BL-FU185A  
Remote: BR-3043N  
Mount: BM-5001U