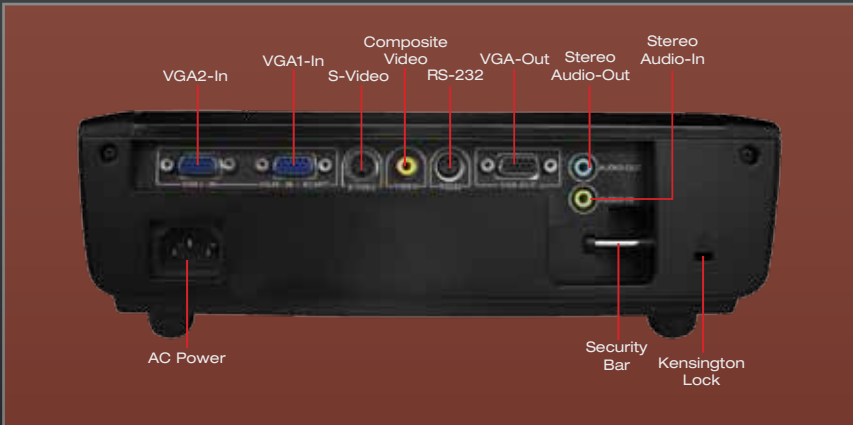


## Versatile, Bright & Sharp



### DX623 FEATURES

- ❑ Native XGA DLP® by Texas Instruments with BrilliantColor™ Technology
- ❑ Bright images and high contrast ratio - 2500 ANSI lumens and 3000:1 contrast ratio (full on/full off)
- ❑ Filter-free design means low cost of ownership
- ❑ 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

Small, sleek and stylish, the Optoma DX623 provides a combination of performance and affordability. Including features such as 2800 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 not only help you save on costs over time but also deliver a perfect, colorful, crisp image to captivate your audience.

# DX623 | Multimedia Projector

## Projection Distance/Image Size

Projection Distance (Feet)	Maximum Diagonal (Inches)	Minimum Diagonal (Inches)
6	42	38
8	56	51
10	71	64
12	85	77
14	99	90
16	113	102
18	127	115

## Control Panel



## Optional Accessories

Lamp:	BL-FU185A
Remote:	BR-3043N
VGA Cable (1.8m):	BC-VGVGX02
Power Cord (1m):	BC-PUPIX01
Power Cord (11m):	BC-PUPIX11
Composite Cable (1.8m):	BC-COCOXX02
VGA to Component Adaptor:	BC-VGCRXY00
Ceiling Mount:	BM-5001U
Wireless Dongle:	BI-EXTGB
Carrying Case:	BK-4006
100" Matte White 4:3 Manual Pull-Down Screen:	DS-3100PMG+

## Specifications

Display Technology:	Single 0.55" DMD DLP® Technology by Texas Instruments
Resolution:	Native XGA (1024 x 768)
Maximum Resolution:	UXGA (1600 x 1200)
Brightness (Typical):	2500 ANSI Lumens
Contrast Ratio:	3000:1 (Full On/Full Off)
Lamp Type:	185W UHP
Lamp Life (STD/Bright):	Estimated at 4000/3000 Hours
Throw Ratio:	1.95 to 2.15:1 (Distance/Width)
Image Size (Diagonal):	22.9" to 300" (0.58 to 7.62 m)
Projection Distance:	3.28' to 32.8' (1.0 to 10 m)
Noise Level (STD/Bright):	28dB/30dB
Remote Control:	IR Remote Control
Computer Compatibility:	UXGA, WXGA, SXGA+, SVGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible
Video Compatibility:	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
Aspect Ratio:	4:3 Native, 16:9 & 16:10 Compatible
Projection Lens:	F=2.41-2.55, f=21.8-23.98 mm, 1.1x Manual Zoom and Focus
Offset:	115%
Monitor Loop Through:	D-Sub 15-Pin VGA Output (Functional in Both Normal and Standby Modes)
User Controls:	Complete On-Screen Menu in 23 Languages
Audio:	2-Watt Speaker
Keystone Correction:	± 40° Vertical
Vertical Refresh Rate:	24 to 85 Hz
Horizontal Scan Rate:	15.3 to 91.1 KHz
Power Supply:	AC Input 100-240V, 50-650Hz, Auto-Switching
Power Consumption:	255 Watts (Bright), 230 Watts (STD), <1 Watt (Standby)
Weight:	5 lbs (2.27 kg)
Dimensions (W x H x D):	11.28" x 3.98" x 7.6" (287 x 101 x 193 mm)
Operating Temperature:	41° to 95°F (5° to 40°C), 85% Max Humidity, Adjustable Fan Speed for High Altitude Application
Displayable Colors:	1.07 Billion
Projection Method:	Front, Rear, Ceiling Mount, Table Top
Uniformity:	85%
Security:	Kensington® Lock, Keypad Lock, Security Bar
I/O Connectors:	Two VGA-In, VGA-Out, S-Video, Composite Video, Stereo Audio-In, Stereo Audio-Out and RS-232
Standard Accessories:	AC Power Cord, VGA to VGA Cable, Remote Control, Batteries for Remote, Carrying Case, Lens Cap, Quick Start Card, CD-ROM User's Manual and Warranty Card
Optional Accessories:	Ceiling Mount, VGA Cable, S-Video Cable, Composite Video Cable, RS-232 Cable and Panoview Series Screens
Warranty:	One Year Limited Parts and Labor, 90 Days on Lamp
UPC:	796435 41 685 0

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