

DS323 – Multimedia Projector

Versatile, Bold & Bright

Small, sleek and stylish, the Optoma DS323 is perfect for business and classroom applications. Featuring 2800 ANSI lumens and a high contrast ratio of 3000:1, the DS323 will capture your audience's imagination. With lamp life of up to 4000 hours, filter-free design and low standby power consumption, the DS323 provides lower cost of ownership while delivering a perfect, colorful, crisp image.



Features

- Native SVGA DLP® by Texas Instruments with BrilliantColor™ Technology
- Bright images and high contrast ratio - 2800 ANSI lumens and 3000:1 contrast ratio (full on/full off)
- Rapid on/off feature – Don't keep your audience waiting
- Protect your investment – Control panel lock and password protection allow you to customize security settings
- Filter-free design means low cost of ownership
- Wide range of connectivity options: 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 SVGA (800 x 600)

Maximum Resolution

UXGA (1600 x 1200)

Brightness (Typical)

2800 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 39.5' (1.0 to 12m)

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

IR Remote

Audio

2-Watt Speaker

Displayable Colors

1.07 Billion

Offset

115%

Uniformity

85%

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

VGA-In, VGA-Out, S-Video,
Composite Video, Stereo Audio-In,
Stereo Audio-Out, 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 41 688 1

Accessory Part Numbers

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

* Lamp life is dependent upon many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness may decrease over time.