

DS216 – Multimedia Projector

Portable Delight

Small, sleek and stylish, the Optoma DS216 is perfect for business and classroom applications. Featuring 2600 ANSI lumens and a high contrast ratio of 2500:1, the DS216 will capture your audience's imagination. With lamp life of up to 4000 hours, filter-free design and low standby power consumption, the DS216 will provide 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 - 2600 ANSI lumens and 2500:1 contrast ratio (full on/full off)
- Rapid on/off feature – won't keep your audience waiting
- Filter-free design means low cost of ownership
- Supports high-definition resolution of up to 1080p



Specifications

Display Technology
Single 0.55" DMD DLP
Technology by Texas Instruments

Resolution
Native SVGA (800 x 600)

Maximum Resolution
UXGA (1600 x 1200)

Brightness (Typical)
2600 ANSI Lumens

Contrast Ratio
2500:1 (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
IR Remote

Displayable Colors
1.07 Billion

Offset
115%

Keystone Correction
±40° Vertical

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

User Controls
Complete On-Screen Menu
Adjustments in 23 Languages

I/O Connectors
VGA-In, S-Video, Composite
Video, RS-232

Security
Kensington® Lock Port and
Security Bar

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)
27dB/29dB

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,
Wireless Dongle,
Composite Video Cable,
RS-232 Cable and
Panoview™ Series Screens

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

UPC
796435 41 209 8

Accessory Part Numbers
Lamp: BL-FU185A
Remote: BR-3043N
Mount: BM-5001U
Case: BK-4006
Wireless Dongle: BI-EXTGB

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