

DS219 – Multimedia Projector

User-Friendly SVGA Powerhouse

The DS219 from Optoma is a DLP[®]-based digital projector producing remarkable picture quality and providing user-friendly features. The high brightness and contrast levels on DS219, combined with BrilliantColor™ technology from Texas Instruments, produce easy-to-read text in classrooms and conference rooms. Designed as a filter-free projector with lamp life up to 4000 hours, the DS219 requires less maintenance ensuring lower cost of ownership over time.

Features

- Native SVGA DLP by Texas Instruments with BrilliantColor Technology
- Bright images with easy-to-read text - 2600 ANSI lumens and 3000:1 contrast ratio (full on/full off)
- Ideal presentation remote with laser pointer and page-advance features
- Rapid power-on and shutdown - saving you time and money
- Built-in features include closed captioning, direct power-on and logo capture
- Wide range of connectivity options: VGA-in, s-video, composite video, RCA audio-in, audio-out, RS-232 and USB

Specifications

Display Type
Single 0.55" DMD DLP Technology
by Texas Instruments

Resolution
Native SVGA (800 x 600)

Maximum Resolution
WUXGA (1920 x 1200)

Brightness (Typical)
2600 ANSI Lumens

Contrast Ratio
3000:1 (Full On/Full Off)

Lamp Life and Type
4000/3000 Hours (STD/Bright)
180W P-VIP

Throw Ratio
2.0:1 (Distance/Width)

Projection Distance
3.28' to 40.02' (1.0 to 12.2m)

Image Size (Diagonal)
25" to 300" (0.65 to 7.62m)

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

Remote Control
Fully Featured IR Remote with
Laser Pointer and Mouse

Audio
2-Watt Speaker,
Variable Audio-Out

Displayable Colors
1.07 Billion

Offset
114%

Computer Compatibility
WUXGA, HD, WXGA+, UXGA,
WXGA, SXGA+, SXGA, XGA, SVGA,
VGA, VESA, PC and Macintosh
Compatible

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

Projection Lens
F= 2.55, f= 22.2mm

User Controls
Complete On-Screen Menu
Adjustments in 22 Languages

I/O Connectors
VGA-In, S-Video, Composite Video,
Stereo RCA Audio-In, Stereo
Audio-Out, RS-232 and Mini-USB

Security
Kensington[®] Lock Port, Keypad
Lock

Projection Method
Front, Rear, Ceiling Mount, Table
Top

Weight
5.5 lbs (2.5kg)

Dimensions (W x H x D)
11.0" x 3.2" x 8.1"
(280 x 80 x 205 mm)

Noise Level (STD/Bright)
30dB/32dB

Horizontal Scan Rate
15, 30 - 91.4 KHz

Vertical Refresh Rate
43 - 87 Hz

Keystone Correction
± 30° Vertical

Uniformity
80%

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

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

Power Consumption
230 Watts (Bright), 210 Watts
(STD), <1 Watt (Standby)

Standard Accessories
AC Power Cord, VGA to VGA
Cable, Remote Control,
Batteries for Remote, Lens Cap,
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
and Panoview™ Series Screens

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

UPC
796435 41 660 7

Accessory Part Numbers
Lamp: BL-FP180D
Remote: BR-5027L
Case: BK-4023
Mount: BM-5001U

