ES529 – Multimedia Projector

Brilliant Large Screen Display

The Optoma ES529 is designed to be the ideal projector for multiple uses in business and education. Featuring high brightness of 3000 ANSI lumens and a high contrast ratio of 3000:1, the ES529 projects exceptional color quality. With an HDMI input and 3D capability, this projector is ready to take on any presentation challenge.

* 3D content can be viewed with active LCD shutter glasses when the projector is connected to a computer with a compatible 3D graphics card. Please visit www.optoma.com for more information.

Features

- Native SVGA DLP® by Texas Instruments with BrilliantColor™ Technology
- Bright images and high contrast ratio – 3000 ANSI lumens and 3000:1 contrast ratio (full on/full off)
- Rapid power-on and shutdown – saves you time and money
- Filter-free design means low cost of ownership
- High-definition resolution supported
- Wide range of connectivity options: HDMI, VGA-in, VGA-out, S-video, composite video, stereo audio-in, stereo audio-out and RS-232

Specifications

Display Type
Single 0.55" DMD DLP Technology by Texas Instruments

Native Resolution
Native SVGA (800 x 600)

Maximum Resolution
UXGA (1600 x 1200)

Brightness (Typical)
3000 ANSI Lumens

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

Lamp Life and Type*
6000/3000 Hours (Standard/Bright)
200W

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

Horizontal Scan Rate
15.3 - 91.1 KHz

Vertical Refresh Rate
25 - 85Hz, 120Hz

Offset
115%

Keystone Correction
±40° Vertical

Displayable Colors
1.07 Billion

Uniformity
85%

Audio
2-Watt Speaker

Remote Control
IR Remote

Computer Compatibility
HD, 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)

3D Compatibility
120Hz Frame Sequential 3D for Resolutions Up to 720p, 60Hz Field Sequential 3D for Resolutions Up to 480i

Monitor Loop Through
D-Sub 15 pin VGA Output (Functional in Both Normal and Standby Modes)

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
HDMI, VGA-In, VGA-Out, S-Video, Composite Video, Stereo Audio-In, Stereo 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)

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

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

Dimensions (W x H x D)
11.28" x 3.98" x 7.6"
(287 x 101 x 193 mm)

Noise Level (STD/BRIGHT)
29dB/35dB

Power Consumption
247 Watts (Bright), 200 Watts (Standard), <5 Watts (Standby-Active), <1 Watt (Standby/Eco)

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

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

UPC
796435 41 672 0

Accessory Part Numbers
Below part numbers may change:
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.