

## 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](http://www.optoma.com) for more information.

### ES529 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

# ES529 | 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-PUPIX01  |
| Composite Cable (1.8m):                      | BC-COCOX02  |
| VGA to Component Adapter:                    | BC-VGCRXY00 |
| Wireless Dongle:                             | BI-EXTGB    |
| Ceiling Mount:                               | BM-5001U    |
| Carrying Case:                               | BK-4006     |
| 84" Matte White 4:3 Manual Pull-Down Screen: | DS-3084PMG+ |

## 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):     | 3000 ANSI Lumens  |
| Contrast Ratio:           | 3000:1 (Full On/Full Off)   |
| Lamp Type:                | 200W UHP  |
| Lamp Life (STD/Bright)*:  | Estimated at 6000/3000 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)  |
| 3D Compatibility:         | 120Hz Frame Sequential 3D for Resolutions Up to 720p, 60Hz Field Sequential 3D for Resolutions Up to 480i   |
| 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 85Hz, 120 Hz  |
| Horizontal Scan Rate:     | 15.3 to 91.1 KHz  |
| Power Supply:             | AC Input 100-240V, 50-60Hz, Auto-Switching  |
| Power Consumption:        | 247 Watts (Bright), 200 Watts (STD), <5 Watts (Standby-Active), <1 Watt (Standby-Eco)   |
| 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 and Security Bar  |
| I/O Connectors:           | HDMI, 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, Carry Case, Lens Cap, Quick Start Card, CD-ROM User's Manual 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                    |
| Warranty:                 | One-Year Parts and Labor, 90 Days on Lamp   |
| UPC:                      | 796435 41 672 0   |

[www.optoma.ca](http://www.optoma.ca)

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



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