

## PRO160S – Multimedia Projector

### Brilliant Large Screen Display

The Optoma PRO160S is the ideal projector for multiple usages in business and education. Featuring high brightness of 3000 ANSI lumens and a high contrast ratio of 3000:1, the PRO160S projects exceptional color quality. With an HDMI input and 3D capability, the PRO160S 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.



### 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 – saving 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

<b>Display Type</b> Single 0.55" DMD DLP Technology by Texas Instruments	<b>Uniformity</b> 85%	<b>Weight</b> 5 lbs (2.27kg)
<b>Native Resolution</b> Native SVGA (800 x 600)	<b>Audio</b> 2-Watt Speaker	<b>Power Supply</b> AC Input 100-240V, 50-60Hz, Auto-Switching
<b>Maximum Resolution</b> UXGA (1600 x 1200)	<b>Remote Control</b> IR Remote	<b>Operating Temperature</b> 41 to 104°F (5 to 40°C), 85% Max Humidity
<b>Brightness (Typical)</b> 3000 ANSI Lumens	<b>Computer Compatibility</b> HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible	<b>Dimensions (W x H x D)</b> 11.28" x 3.98" x 7.6" (287 x 101 x 193 mm)
<b>Contrast Ratio</b> 3000:1 (Full On/Full Off)	<b>Video Compatibility</b> NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)	<b>Noise Level (STD/BRIGHT)</b> 29dB/35dB
<b>Lamp Life and Type</b> 6000/3000 Hours (Standard/Bright) 200W	<b>3D Compatibility</b> 120Hz Frame Sequential 3D for Resolutions Up to 720p, 60Hz Field Sequential 3D for Resolutions Up to 480i	<b>Power Consumption</b> 247 Watts (Bright), 200 Watts (Standard), <5 Watts (Standby-Active), <1 Watt (Standby/Eco)
<b>Throw Ratio</b> 1.95 to 2.15:1 (Distance/Width)	<b>Monitor Loop Through</b> D-Sub 15 pin VGA Output (Functional in Both Normal and Standby Modes)	<b>Warranty</b> 1 Year Limited Parts and Labor, 90 Days on Lamp
<b>Projection Distance</b> 3.28' to 32.8' (1.0 to 10m)	<b>Projection Lens</b> F= 2.41-2.55, f = 21.8-23.98mm, 1.1x Manual Zoom and Focus	<b>Standard Accessories</b> 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
<b>Image Size (Diagonal)</b> 22.9" to 300" (0.58 to 7.62m)	<b>User Controls</b> Complete On-Screen Menu Adjustments in 23 Languages	<b>Optional Accessories</b> HDMI Cable, Ceiling Mount, VGA to Component Cable, S-Video Cable, Composite Video Cable, RS-232 Cable and Panoview™ Series Screens
<b>Aspect Ratio</b> 16:10, 16:9 and Native 4:3 Compatible	<b>I/O Connectors</b> HDMI, VGA-In, VGA-Out, S-Video, Composite Video, Stereo Audio-In, Stereo Audio-Out and RS-232	<b>UPC</b> 796435 41 662 1
<b>Horizontal Scan Rate</b> 15.3 - 91.1 KHz	<b>Security</b> Kensington® Lock Port, Security Bar and Keypad Lock	<b>Accessory Part Numbers</b> Below part numbers may change: <b>Lamp:</b> BL-FU185A <b>Remote:</b> BR-3043N <b>Mount:</b> BM-5001U
<b>Vertical Refresh Rate</b> 25 - 85Hz, 120Hz	<b>Projection Method</b> Front, Rear, Ceiling Mount, Table Top	
<b>Offset</b> 115%		
<b>Keystone Correction</b> ±40° Vertical		
<b>Displayable Colors</b> 1.07 Billion		

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