

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 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

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