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

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 41 662 1

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 can decrease over time.

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