

Portable Multimedia Projector

ProScreen 4650

LC4650G

The bright projector designed for dependable performance under any lighting conditions.

- Optimal brightness at 850 lumens
- Superior picture performance
- Total Assurance

Feel Comfortable, Look Good.



**Powerful
multimedia
projector**



LIMESCO
FUTURE PROOF PC COMPATIBILITY

Let's make things better.



PHILIPS

The ProScreen 4650 is designed to meet the needs of most professional marketers, meeting facilitators, trainers and senior executives while working in and around the same building where lighting conditions are less controllable. As a complement to video conferencing, hand-held PCs, digital camera solutions or simply on its own, the ProScreen 4650 is the easy-to-use, reliable multimedia projector on which you can rely to deliver a very bright and superb picture performance for up to 4,000 hours.

The great picture performance comes from a combination of the Philips UHP Lamp which gives truest, brightest colors over time, and the Philips LIMESCO™ which uses a full bitmapping picture process to prevent picture information loss from signal source.

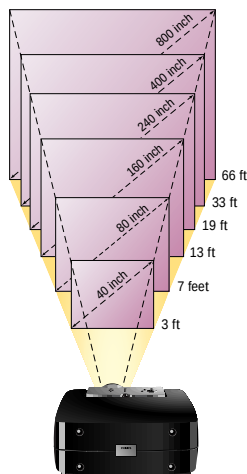
So now you too can feel comfortable and look good with a Philips LCD Projector.

Special features

- 850 ANSI Lumen
- Philips LIMESCO™ (Line Memory Scan Converter) for full automatic MultiScan data input handling, VGA (640 x 480) up to SXGA (1280 x 1024) resolutions without information loss
- Philips UHP Lamp; 120W up to 4000 hours, Lamp life with "virtually" constant light output for a perfect picture quality
- Full PC control via ergonomic trackball IR Remote Control supports 360° control of projector
- Intuitive Graphic User Interface offering: display and audio controls, color point adjustment, 3 personal preference settings, front/rear screen projection (horizontal mirror function)
- Fully Plug and Play compatible (VESA standard DDC 1/2B)
- Line doubling technology for perfect video performance
- Built-in loudspeaker for multimedia presentations
- Low noise fan
- Immediate shut-off-and-go, no cooling down of the UHP lamp
- Philips Total Assurance:
 - reliability
 - robust design
 - 24-Hr. Road Site Assistance
 - toll-free technical support

Accessories for ProScreen 4650

- ATA Carrying Case
- Molded Carrying Case
- Soft Carrying Bag
- High-Performance Multimedia Screens
- UHP 120W Compact Projection Lamp



Examples of screen sizes with regard to distances

Technical specifications

LCD	• 3x 1.3" HT Poly Silicon Active Matrix • 1,440,000 pixels, RGB stripe (800 x 600)
Brightness	• 850 ANSI Lumen
Contrast	• 170:1
Lamp	• UHP 120W; End user replaceable, up to 4000 hours
Lens	• F2.0 - 2.7; f=50-75 mm • Manual zoom x1.5; Manual focus • Projection distance 3-66 feet Diagonal (18-27)" - (346-518)"
Keystone Correction	• 6° zoom TELE setting upwards, • 9° zoom WIDE setting upwards
Specifications	• Longest life and "virtually" constant light output over entire projection lamp life • Philips LIMESCO™ inside for full automatic perfect MultiScan data input handling, VGA up to SXGA resolutions • Low noise ventilation
Dimensions	• 13" x 6.5" x 13" (WxHxD)
Weight	• <17 lbs.
Package	• ProScreen 4650 • Lenscap • VGA cable (6.5') + Mac adapter • Mouse cable set (6.5', 8-pin Mini DIN to RS232; 6.5', 8-pin Mini DIN to 4-pin Mini DIN Apple Mac (ADB)) • Cinch Cable (6.5', Video/Audio stereo) • Power cord (9.75') • Remote control + 3x AA batteries • DFU (8 languages)
Model	LC4650G
UPC	037849874684

Input/Output Capability

Input signals

Video	• NTSC 3.58, 4.43/PAL-B/G, N, M/Secam
Data 1 and 2	• PC and MAC compatible, MultiScan VGA, SVGA, XGA, SXGA via LIMESCO full-screen SVGA display; Auto Identification; Hor. scan rate up to 80kHz; Vert. refresh rate up to 75Hz.

Power In	• 120-127V/200-240V (switchable); 50/60Hz; 190W
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Input connections

Video	• S-Video (Y/C DIN); Video (RCA); Stereo Audio (2x RCA)
Data 1 and 2	• Sub-D data (15-pin)/PC, Stereo Audio (M3.5)/Serial mouse (RS232 and ADB)
Mains	• Mains input socket (3-pin)

Output connections

Audio	• Stereo Audio (2x RCA)
DC Out	• 12V DC out for accessories

For more information, ask your Philips dealer, visit our web-site or call us today:

1-800-504-9978 <http://www.philipslcd.com>

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Design and specifications subject to change without notice.
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Let's make things better.



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