

UltraLight™ LS1

powered to go places

LIGHT AND DURABLE
with its magnesium alloy housing

FREQUENT-FLYER PORTABILITY
at just 8.4 pounds

POWER ZOOM AND FOCUS
make it easy to position the LS1 anywhere in the room

BIG BRIGHT IMAGES
700 ANSI lumens for a clear and crisp display

LONG LAMP LIFE
(2,000 hours) means lower maintenance cost and fewer worries



actual size: 8.5 in (W) x 12.4 in (L) x 4.3 in (H)

LASER F/X™ REMOTE CONTROL
puts you in control of your projector and your computer

ULTRALIGHT LS1

To have the winning edge in your next presentation, look to the Proxima UltraLight LS1 multimedia projector. Selected by *PC World* editors as the Best Projection System of '99, the LS1 offers big-projector features in a small, affordable package. You can count on the image quality, set-up flexibility, and durability of the award-winning UltraLight LS1 to ensure an unbeatable presentation wherever you go.

- exceptional image quality with 700 ANSI lumens of brightness, for lights-on presentations in any room
- broad range of compatibility with PC desktops, portables, Apple Macs and PowerBooks
- supports full-screen images from any notebook with VGA (640 x 480), SVGA (800 x 600) or XGA (1024 x 768) resolution
- magnesium alloy enclosure is both lightweight and extra durable, so it stands up to the rigors of the road
- 1.6:1 power zoom lens allows you to set up the LS1 anywhere in the room and adjust the image size accordingly
- Proxima's Laser F/X™ remote control with built-in laser pointer and mouse control puts you in command of the projector and your computer

PROXIMA®
MULTIMEDIA PROJECTORS

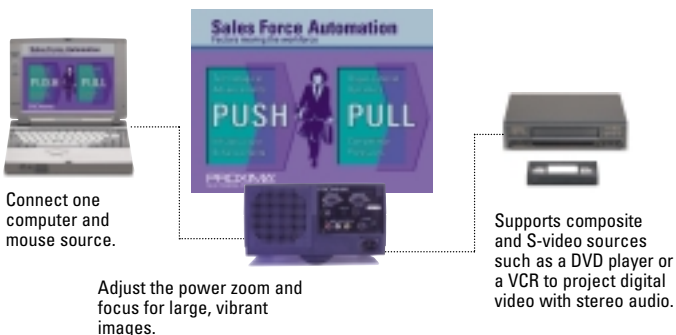
PC WORLD
WORLD CLASS
Best Projection System



UltraLight LS1

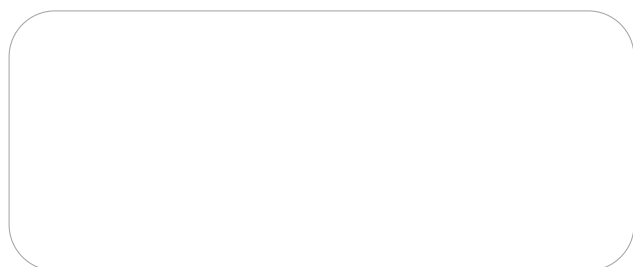
UltraLight LS1 Set Up

Position the UltraLight LS1 anywhere in the room.



LS1 Projection Distances/Image Sizes

| Projection Distance | | Image Size (Diagonal) | | | |
|---------------------|-------|-----------------------|-------|---------|-------|
| | | Minimum | | Maximum | |
| 4.3' | 1.3 m | 1.7' | 0.5 m | 2.9' | 0.9 m |
| 8.2' | 2.5 m | 3.5' | 1.1 m | 5.4' | 1.7 m |
| 16.4' | 5 m | 6.8' | 2.1 m | 11.0' | 3.3 m |
| 24.6' | 7.5 m | 10.2' | 3.1 m | 16.4' | 5.0 m |
| 32.8' | 10 m | 13.7' | 4.2 m | 21.9' | 6.7 m |
| 39.3' | 12 m | 16.4' | 5.0 m | 26.3' | 8.0 m |



PROXIMA®
MULTIMEDIA PROJECTORS

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www.presentersuniversity.com

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08/99 709-00642-4 LS1 datasheet.qxd

WHAT'S INCLUDED

Model LS1 includes:

- Laser F/X remote control with laser pointer
- U.S. and international power cords
- Product documentation
- Computer VGA cable, computer mini-plug to mini-plug audio cable, Mac adapter, PC and Mac control cables, AV cable, S-video cable
- Soft carrying case for projector and portable PC
- Lens cap

ORDERING INFORMATION

Model Number

LS1 For worldwide use

Optional Accessories

| | |
|-----------------|---|
| CASE-001 | Carry-on rolling soft case |
| CASE-032 | Carry-on rolling hard case (checkable/shippable) |
| CASE-033 | Carry-on deluxe rolling hard case (checkable/shippable) |
| A650 | 50" portable tabletop screen |
| L26 | 120-watt UHP lamp |

TECHNICAL SPECIFICATIONS

| | |
|--|--|
| Display Technology | ▪ 0.9" polysilicon TFT LCD x 3 |
| Resolution | ▪ SVGA (800 x 600) |
| Resolution Supported | ▪ VGA (640 x 480) ▪ SVGA (800 x 600) ▪ XGA (1024 x 768, with Fit-to-View® intelligent digital scaling) |
| Number of Colors | ▪ 16.7 million colors |
| Brightness | ▪ 700 ANSI lumens (peak) |
| Contrast Ratio | ▪ 100:1 ANSI; 200:1 full-on, full-off |
| Computer Compatibility | ▪ IBM PC, PS/2, Pentium and compatibles ▪ Apple Macintosh, Power Mac, PowerBook |
| Video Compatibility | ▪ NTSC, NTSC 4.43, PAL, SECAM |
| Input Sources | ▪ 1 computer, 1 video, 1 S-video, 1 audio (stereo) |
| H-Sync Range | ▪ 15-80 kHz |
| V-Sync Range | ▪ 50-100 Hz |
| Dot Clock | ▪ 130 MHz |
| Horizontal Resolution | ▪ 750 TV lines |
| Aspect Ratio | ▪ Std: 4:3 - Wide: 16:9 |
| Image Size (Diagonal) | ▪ 1.7 ft. to 26.3 ft. (0.5 m to 8.0 m) |
| Projection Lens | ▪ Motorized zoom lens 1.6:1 ratio ▪ Focal length: 36 mm to 57.6 mm, f/2.3-3.0 |
| Projection Distance | ▪ 4.3 ft. to 39.3 ft. (1.3 m to 12 m) |
| Keystone Correction | ▪ 11° |
| Projection Method | ▪ front/rear, desktop/ceiling |
| Lamp (Life) | ▪ 120 watt UHP (2,000 hours) |
| Audio | ▪ 1 watt mono |
| Remote Control | ▪ Proxima Laser F/X remote with mouse control and laser pointer |
| Dimensions | ▪ 8.5 in. W x 12.4 in. L x 4.3 in. H 21.5 cm W x 31.5 cm L x 10.9 cm H |
| Weight | ▪ 8.4 lb. (3.8 kg) |
| Power Consumption | ▪ 190 watts |
| Power Requirements | ▪ 110V-240V at 50 Hz/60 Hz auto change |
| Operating Temperature (Sea Level) | ▪ 41-95° F (5-35° C) |
| On-Screen Menu Languages | ▪ English, Japanese, German, French, Italian, Spanish |
| Audible Noise | ▪ <47db |
| Approvals | ▪ FCC Class A (U.S.); UL, C-UL (Canada); CE (Europe) |
| Warranty | ▪ Two years on parts and labor (excluding lamp) |

