



Project your best image™

Vivid Lite is a high quality, multimedia projector that delivers brilliantly vivid images in a compact and ultra-portable package.

With a footprint little bigger than a sheet of writing paper, the new Vivid Lite proves once more that size really does matter. Lightweight too, only 7.7lbs and yet projecting a substantial 1800 ANSI lumens of Vivid presentation power. Portable and convenient, Vivid Lite is the ideal presentation companion.

Designed for the digital age, the Vivid Lite projector is both DTV and HDTV compatible and offers you fingertip control over your presentation from digital zoom to digital keystone operation, courtesy of a sleek credit card size remote control. Plug & Play capability makes setting up your presentation a quick and simple exercise keeping you, not the technology, firmly in control.

The Vivid Lite's modern styling and design has not been at the expense of reliability, an incredible 30,000 hours mean time between failure (MTBF) means you can rest assured that the Vivid Lite will not let you down. And with a lamp life of 1500 hours, you won't be stopped from projecting your best image.

Vivid Lite - making light work of your presentations.

- ▶ 1800 ANSI lumens max
- ▶ True XGA resolution (1024 x 768)
- ▶ 1500 hours lamp life
- ▶ High reliability – MTBF 30,000 hours
- ▶ Digital keystone operation
- ▶ DTV & HDTV compatible
- ▶ Digital zoom function (x 25)
- ▶ Plug & play operation
- ▶ Credit card size remote control
- ▶ Intuitive on-screen displays (OSD)
- ▶ Direct key image control
- ▶ Incredibly lightweight, only 7.7lbs

Brightness

- ▶ 1800 ANSI lumens max (1500 ANSI lumens typical)
- ▶ Over 80% brightness uniformity across the screen

Contrast Ratio

- ▶ Over 300:1 on/off

Resolution

- ▶ 3 0.9" p-Si Active Matrix TFT LCD panels with Micro Lens Array
- ▶ True XGA 1024 x 768
- ▶ 8-bit color resolution offering 16.7 million displayable colors

Dynamic Scaling

- ▶ Digital scaling of VGA to SXGA resolutions
- ▶ Digital de-interlacing of DTV and HDTV formats

Horizontal Frequency Range

- ▶ 15 to 91 kHz

Vertical Frequency Range

- ▶ 43 to 85 Hz

Dot Clock

- ▶ 160 MHz

Standard Projection Lens

- ▶ zoom lens 1.8-2.1:1 with f=36-47mm
- ▶ Manual zoom / focus
- ▶ Screen size 23" to 250" (0.58m to 6.35m) diagonal
- ▶ 3.6' to 32.8' (1.1m to 10m) throw distance with standard zoom lens
- ▶ Optical axis shift +6.8° to +8.7°

Inputs

- ▶ Input 1: Composite video (RCA) or S-video (4 pin mini-DIN)
- ▶ Input 2: Analog RGB / Component (15 pin HD-sub)
- ▶ Audio stereo connectors for each input (1 x 3.5 mini stereo, 1 x L/R RCA)

Outputs

- ▶ Built-in 1W speaker

Source Compatibility

- ▶ Compatible with VGA, SVGA, XGA, SXGA, MAC, SUN and SGI computer sources
- ▶ Accepts Composite Video, S-Video and component video from VCR, DVD, Laser Disc players and video cameras
- ▶ Auto-detects PAL PAL-60, NTSC and SECAM video standards
- ▶ Compatible with DTV / HDTV formats: 480 30I, 480 30P, 720 60P, 1080 25I and 1080 30I
- ▶ Multi-standard video decoder

Enhanced Feature set

- ▶ Direct key operation for volume, zoom/pan and keystone
- ▶ Digital zoom can magnify image up to 25 times with ability to pan
- ▶ Video and audio mute
- ▶ Color temperature adjustment: 7000 +/- 1500K and 10 factory presets
- ▶ Front and Rear Projection
- ▶ Digital keystone feature, +/- 40 degrees
- ▶ Auto power-up and lamp-off functions
- ▶ Built-in security slot

Control / Networking

- ▶ Auto Set-up (Phase/Tracking/Position)
- ▶ 5mm thin card-type IR Remote keypad
- ▶ Front and rear IR receivers
- ▶ LED display for diagnostics

Graphical User Interface

- ▶ Easy set-up and intuitive on screen displays (OSD)
- ▶ Direct key status function
- ▶ Choice of image aspect ratios (4:3 or wide 16:9)
- ▶ Menus can be displayed in 9 languages

Lamp specification

- ▶ 150W EHP lamp
- ▶ 1500 hours lamp life
- ▶ User replaceable lamp

Power requirements

- ▶ Universal power AC 100-240V, 50/60 Hz
- ▶ Operating current: 2.5A at 100 VAC and 1.2A at 240 VAC
- ▶ Power consumption : 270W maximum
- ▶ Thermal dissipation : 916 BTU/hr
- ▶ Operating temperature: 5 to 35°C (storage -15 to 60°C)
- ▶ Operating humidity : 20 – 85% (storage 0-95%)
- ▶ Acoustic noise level 35dB

Weight and Size

- ▶ 7.7lbs (3.5Kg) approx
- ▶ 9.2" (W) x 10.8" (L) x 3.5" (H)
- ▶ 235mm (W) x 275mm (L) x 89mm (H)

Standard Accessories

- ▶ Slim- line IR wireless remote
- ▶ Power cable
- ▶ RGB cable (15 pin HD-sub)
- ▶ Lens protection cap
- ▶ User manual
- ▶ Audio / video cable

Optional Accessories

- ▶ Lamp box

Regulatory Approvals

- ▶ Complies with all relevant world-wide EMC and safety standards
- ▶ The product complies with FCC Class A and EN55022 Class A requirements

Warranty

- ▶ Product warranty, 2 years parts and labor (excluding lamp)
- ▶ 120 day lamp warranty

Reliability

- ▶ Mean time between failures (MTBF) over 30,000 hours

ISO 9001-1994



CE/UL/ETL/MSD



Due to constant research, specifications are subject to change without notice



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