# Fixed Installations



# Project your best image™

The Vivid LX26 is the perfect high-quality multimedia projector to bridge the gulf between lightweight micro-portables for the professional presenter on the move, and an affordable installed AV solution for boardrooms, conference and training rooms.

The Vivid LX26 delivers a level of installation flexibility not offered by other projectors in this class, with a suite of user-interchangeable lenses (for rear projection and ceiling mounting) and the ability to control the Vivid LX26 through AMX, Crestron and other touch-panel systems via RS232 communication.

The Vivid LX26 provides excellent image quality, with an impressive feature set that includes digital and optical keystone correction, vertical image shift, digital magnification & pan, freeze frame and video/audio mute; allowing full interaction and control over even the most demanding presentations. Combined with 2600 ANSI lumens of bright light output and sophisticated digital imaging technology ensures the images you see on screen are bright, crisp and free of noise and distortion. The latest Fan Control System (FCS) varies the speed of internal fans relative to the temperature ensuring whisper quiet operation.

Include a low cost of ownership, greater flexibility as a shared resource (ideal for moving across campuses and between offices) and incredible reliability. With 30,000 hours meantime between failure and you have a projector that offers years of worry-free operation.

- ≥ 2.600 ANSI Lumens
- ► True XGA resolution (1024 x 768)
- Contrast ratio 500:1 (on/off)
- Digital and analog connectivity for data and video sources
- ▶ Digital De-interlacing Technology (DDT) ▶ Digital magnification up to x49 and pan
- ► Optical and digital keystone correction
- Motorized zoom, focus and lens shift (up/down)
- ▶ 3D digital noise reduction (DNR)
- Freeze frame, presentation timer & 'no show mode'
- Video and audio mute function
- Suite of optional lenses



### **Brightness**

2600 ANSI lumens

▶ 90% brightness uniformity across the screen

# Contrast Ratio ► 500:1 on/off

### Resolution

- ▶ 3 x 1.3" p-Si Active Matrix TFT LCD panels▶ True XGA 1024 x 768
- ▶ 8-bit digital color processing offering 16.7 million colors.

Dynamic Scaling

▶ Digital scaling VGA to SXGA resolutions

▶ Digital de-interlacing of STV, DTV and HDTV formats with DDT technology

# Horizontal Frequency Range ► 15 to 100 kHz

## Vertical Frequency Range

▶ 50 to 100 Hz

## **Dot Clock**

▶ 160 MHz

- Standard Projection Lens

  ▶ Zoom lens 1.8-2.1:1 with f=48.4 62.8mm
- ▶ Lens shift up/down ratio of 10:0 to 1:1
   ▶ Image elevation adjustment 10.5°
- Screen size: 31" to 400" (0.78m to 10.16m) diagonal

### Inputs

▶ Input 1: Digital RGB (24 pin DVI-D) or Analog RGB (15 pin D-sub) Audio Input (1 x 3.5 mini stereo)

► Input 2: Analog RGB with 5 BNC for RGBHV, YPbPr and YUV Audio Input (1x 3.5mm mini stereo)

Composite, YPbPr and YUV video (3 RCA connectors) S-Video (4 pin mini - DIN) Input 3: Audio Input (2x RCA L/Ŕ)

► Control Port Input: (mini DIN 8-pin x1, USB type B x 1)

Outputs
► Two built-in 2W RMS speakers (per channel) and amplifier

- 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-M, PAL-N, NTSC, NTSC4.43 and SECAM video
- standards
- Compatible with DTV / HDTV formats 480 30I, 480 30P, 720 60P, 1035 30I, 1080I, 1080 25I, 1080 30I and 1035i HDTV compatible, 800 TV lines horizontal resolution

- Digital Visual Interface (DVI) compatible Video decoder with 3D digital comb filter for Y/C separation

### **Enhanced Feature Set**

- 3D Digital Noise Reduction
- Power zoom and focus
- ▶ Power zourii and nocus
   ▶ Motorized lens shift up/down
   ▶ Dual keystone correction, digital and optical (±40°)
   ▶ Digital zoom and pan (Mini. x1/4, Max. x49)
- Freeze frame
- Presentation timer
- "No Show" mode Video and audio mute function
- Linear fan control system (FCS) for quiet operation

- Control / Networking

  ▶ Automatic set-up (phase/tracking/positioning)
- ▶ USB Type-B
- LED display for diagnostics
- ➤ Remote control jack for wired keypad
  ➤ RS232-C communications port via 9-pin D-sub terminal
- IR remote keypad with laser-pointer and mouse control
- ► IR remote keypad with lase ► Front and rear IR receivers

## Graphical User Interface

- Easy set-up and intuitive on sc...
   Direct key functions
   Choice of image aspect ratios (4:3 or wide 16:9)
   Multi-language OSD (English / German / French / Spanish / Italian / Portuguese / Dutch / Swedish / Chinese / Korean / Japanese)

- Lamp Specification

  ▶ 200W UHP lamp

  ▶ User replaceable lamp

# **Power Requirements**

- Universal power AC 100-240V, 50/60 Hz
   Power consumption: 300W maximum
   Thermal dissipation: 1000 BTU/hr

- Operating temperature: 5 to 35° (storage -30° to 60°) Operating humidity: 20-80% (storage 0-90%)
- Acoustic noise level: 37dB, fan control system (FCS) for quiet operation

Weight & Size

- ▶ 17.4lbs (7.9kg)▶ 12.6" x 6.6" x 16.9"
- ▶ 320mm x 167mm x 430mm

# Standard Accessories

- IR/Wired remote keypad with mouse control and laser pointer (cable and batteries included) ▶
- Ùser's manual
- Computer cable (Dsub15-Dsub15)
- MAC/VGA adapter Mouse control cable (PS/2, Serial and MAC)
- Dust cover
- Lens cover
- AC cord x 2 (UL type and European 2P plug type)

# **Optional Accessories**

Short Throw 0.8:1 fixed lens Medium Throw 1.3-1.8:1 zoom lens 38-809049-01 38-809047-01 38-809048-01 03-000649-01F ► Long Throw 2.4-4.3:1 zoom lens Lamp module Ceiling mount 38-804724-01 38-804722-01 Transit case Soft-sided carrying case 38-804720-01 ▶ Cover 38-804726-01

# Regulatory Approval

Complies with all relevant world-wide EMC & Safety standards The product complies with FCC Class B, CE mark and safety requirements IEC950 (EN60950), UL1950/cUL

- ▶ Product warranty: 2 years parts and labor (excluding lamp)
   ▶ Lamp warranty 120 days

# Reliability

▶ Mean time between failure (calculated MTBF, excluding lamp) 30,000 hours

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



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