P R O J E C T I O N S Y S T E M S

VISTA SERIES

THE WORLD'S FIRST PURPOSE-BUILT RENTAL/STAGING PROJECTOR

DLP™ A TEXAS INSTRUMENTS TECHNOLOGY

VistaGRAPHX™8000
ELECTROHOME

- 8000 ANSI lumens
- XGA (1024x768) true resolution
- Over 250:1 ANSI contrast ratio, more than 400:1 full field
- Greater than 90% brightness uniformity
- Ease of set-up in less than 30 minutes – no convergence necessary
- Variable lamp power supply (1-1.8kW)
- Xenon lamp for grayscale consistency
- Dynamic scaling - horizontal and vertical size adjustment for video and data
- Electrohome ILS: Intelligent Lens System, exclusive motorized zoom, focus, H/V lens offset
- Full range of fixed and zoom lenses
- Custom short throw lens (0.8:1)
- LCD remote controller with extended range up to 600' (183m)
- Rugged, easy-stacking chassis design
- Built-in backlit keypad with diagnostic LCD panel
- Intuitive, easy to use graphical user interface
- Built-in shutter
- Electrohome reliability and support

ELECTROHOME
Visionary Thinking™

Electrohome brings Visionary Thinking to the latest 3-chip XGA DLP™ technology. The new *VistaGRAPHX™ 8000 Roadie* from Electrohome, with Digital Light Processing™ by Texas Instruments, brings revolutionary digital technology to ultra high brightness multimedia and video projection. Never before has the combination of ultra high brightness and high resolution come together in such a feature-rich projector. The *VistaGRAPHX 8000 Roadie* delivers compelling imagery with setup time of under 30 minutes.

The *VistaGRAPHX 8000 Roadie* was designed and built for large screen venues where stunning imagery, whether it be video or computer, and high ambient light must work together. Unique custom features make this the perfect projector for demanding large-venue applications such as rental/staging, concert halls, auditoriums, churches, theme parks and corporate/education presentation facilities.

PERFORMANCE DATA AND SPECIFICATIONS

Brightness
- 8000 ANSI lumens
- Unique 1.8 kW Xenon illumination system
- Over 90% brightness uniformity

Contrast Ratio
- Greater than 250:1 ANSI, greater than 400:1 full field

Resolution
- 1024x768 true resolution with resizing capabilities to scale down from 1280x1024 and scale up from 800x600 and 640x480
- 10 bit gamma table

Dynamic Scaling
- Independent horizontal and vertical size adjustment for graphics and video inputs

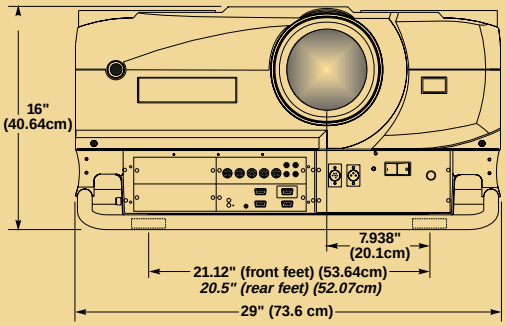
Horizontal Frequency Range
- 15 to 100 kHz

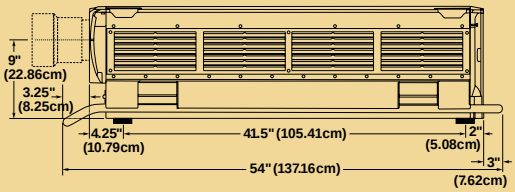
Vertical Frequency Range
- 45 to 120 Hz

Lens Options
- 0.8:1 Fixed short throw XGA lens
- 1.5-2.5:1, 2.5-4:1 and 4-7:1 XGA zoom lenses
- SVGA 1.2:1 Fixed lens becomes 1.0:1 throw on XGA

VistaGRAPHX™ 8000

ELECTROHOME





Y2k

This product is Y2K compliant

ELECTROHOME

Visionary Thinking™

Tel. 1-800-265-2171 Fax (519) 749-3136
www.electrohome.com

- SVGA 3:1 Fixed lens becomes 2.3:1 throw on XGA
- SVGA 5:1 Fixed lens becomes 3.9:1 throw on XGA
- SVGA 7:1 Fixed lens becomes 5.5:1 throw on XGA
- SVGA 1.5-3.0:1 Zoom lens becomes 1.2-2.3:1 throw on XGA
- SVGA 3.0-7.0:1 Zoom lens becomes 2.3-5.5:1 throw on XGA
- Electrohome ILS (Intelligent Lens System); lens position (zoom, focus and offsets) is automatically recalled during channel switching
- Lens mount tilt adjustment for top/bottom focus uniformity

Screen Size

- 5' to 40' (1.5m to 12.2m) diagonal

Inputs

- Built-in RGB input with separate H, V sync and stereo audio inputs
- Built-in RS 232 for computer control, with loop through for connection of multiple projectors
- Optional interface modules available as well as external switcher compatibility

Control Options

- Hand held IR backlit remote keypad
- Built-in backlit keypad with LCD diagnostic display
- Third party control system and switcher compatibility

Power Requirements

- Line voltage: 200 VAC to 264 VAC @ 50/60 Hz
- Power consumption: 2800W maximum
- Thermal dissipation: 9500 BTU/hr.

Weight

- 225lbs/102kg (approx.)

Regulatory Approvals

- CSA, UL and European safety approvals
- North American and European EMI/EMC approvals

Accessories Included

- IR remote keypad
- User's Manual

Optional Accessories

To complete and expand your projector capabilities the following accessories are available:

- Vista Digital Interface (SMPTE 259M/CCIR601)
- Multi-standard (NTSC, NTSC44, PAL, PAL M, PAL N, SECAM) video decoder module provides 1 composite video input with loop through via BNC and RCA connectors, 1 S-video input with loop through via 4-Pin DIN and BNC connectors
- Full function RS422 two-way remote controller with LCD display using XLR connector with range up to 600' or 183 meters
- Wired backlit remote keypad
- Replacement lamp module
- 1.8kW bare bulb replacement kit
- Exclusive 0.8:1 short throw lens; various zoom and fixed length lenses available
- Roadie stacker
- Transit case

Warranty

- One year parts and labour
- 90 days or 1000 hours on the lamp (whichever comes first)
- 90 days accessories

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ISO 9001-1994
Certificate # 601

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