

Dell 1409X

At a Glance

- **2500 ANSI Lumens Brightness** High brightness allows you to project with the lights on.
- **1024 x 768 XGA Resolution** Improve image detail and sharpness with 63% more pixels than SVGA (800 x 600) resolutions.
- **1900:1 Contrast Ratio (Full On / Full Off)** Make a big impression with rich colours, sharper picture quality and crisp text.
- **DLP® and BrilliantColor™ Technology** With 16.7 million vibrant colours, the 1409X produces precise, life-like images and superior colour accuracy.
- **Large Projection Size** At 12 meters distance, the 1409X projects all your big ideas up to 302.8 inches maximum size.
- **Up to 4000 Hours Lamp Life**¹ Reduce cost and maintenance with lamp life up to 4000 hours in quiet-running eco mode.
- **Mountable and Portable** Capable of front and rear projection, the Dell 1409X Projector provides several mounting options and at 4.95 lbs you can even take it with you.
- **Customizable - Start-up Logo** Project brand success and your customized company logo before each presentation.



High Brightness

Deliver effective, lights-on presentations in most any location – the conference room, classroom, or even the living room. With maximum brightness of 2500 ANSI Lumens, the 1409X Projector enables you to give a presentation without having to turn out the lights on note-takers and discussion.

Dual VGA Connectors

Eliminate the wait. Convenient dual VGA connectors enable seamless transition between speakers and reduce downtime between presentations. The high-performance 1409X improves productivity and presentation results.

Extensive Connectivity

Great for lectures, seminars, sales proposals and off-site meetings, the highly versatile 1409X offers multiple connectivity options. Enhance the visual experience with flexible VGA ports, DVI with HDCP, Component, Composite, S-Video, RS232 and Audio Input/Output ports.

DLP® and BrilliantColor™ Technology



Thanks to Digital Light Processing and new BrilliantColour technology, the 1409X offers superior colour reproduction and stunning image quality. DLP projectors produce brilliant colour accuracy and up to 50% more colour brightness than other technologies. The magic is in the mirrors.

Flexible Usage Options

With multiple mounting options and high-quality front and rear projection, the 1409X easily adapts to your surroundings. This smartly designed, 4.95-lb. projector is highly portable and offers easy set-up and operation for on-the-go presentation.

Mini-Remote Control

Keep presentations moving with the slim, full-featured remote control. The credit card-sized infrared device delivers big functionality in the palm of your hand. Take control without taking timeout.



Project and Protect

Protect your investment against theft and unauthorized access with integrated Kensington security port and password protection functionality. Every Dell DLP projector is backed by our Investment Protection Service, Dell Limited Warranty, Advanced Exchange Service, and CompleteCare™ Accidental Damage Service. Unlike LCD projectors, DLP protects against colour decay and seals out dust – reducing maintenance and filter replacement costs.

Brightness

2500 ANSI Lumens (Max.)

Contrast Ratio

1900:1 Typical (Full On/Full Off)

Uniformity

85% Typical (Japan Standard - JBMA)

Lamp

165~200-watt user-replaceable 3000-hour lamp (up to 4000 hours in ecomode)

Number of Pixels

1024x 768 (XGA)

Displayable Colour

16.7M colours

Colour Wheel Speed

2X

Projection Lens

F-Stop: F/ 2.41~2.55

Focal length, f=21.8~24 mm

1.1X manual Zoom Lens

Projection Screen Size

22.89-302.8 inches (diagonal)

Projection Distance

3.3~39.4 ft (1.0 m~12 m)

Video Compatibility

NTSC (J/M (3.58MHz)/ 4.43MHz), PAL (B/D/G/H/I/M/N/Nc/60), SECAM (B/D/G/K/K1/L), and Component video (1080i/p, 720p, 576i/p, 480i/p) compatibility
Composite video, Component video (via VGA) and S-video capability

Power Supply

Universal AC90-264 50/60 Hz with
PFC input

Power Consumption

256 watts in full mode, 216 watts in eco mode

Audio

1 speaker, 8 watt RMS

Noise Level

34 dB(A) Full-on mode, 31 dB(A) Eco mode

Weight

4.95 lbs (2.25 kg)

Dimensions (W x D x H)

11.68" x 7.96" x 3.17" ± 0.04" (296.5mm x 202mm x 80.5mm ± 1 mm)

Environmental

Operating temperature: 5°C - 35°C (41°F- 95°F); Humidity: 80% maximum
Storage temperature: 0°C to 60°C(32°F to 140°F); Humidity: 90% maximum

Regulatory

FCC, CE, VCCI, UL, cUL, Nemko-CCC, PSB, NOM, IRAM, SABS, CECP, SASO, PSE, eK

I/O Connectors

Power: AC power input socket
Computer input: two D-sub for analog/component, HDTV input signals
Computer output: one 15 pin D-sub
Video input: one composite video RCA and one S-video
Audio input and output: phone jack (diameter 3.5 mm)
USB port: one USB slave for remote support
One mini-DIN RS232 for wired remote control from PC
DVI-D input: one DVI-D connector for DVI-D signal (HDCP compliant)

¹ **DISCLAIMER** : The actual operating life span of a projector lamp will vary according to operating conditions and usage patterns. Usage of a projector in stressful conditions which may include dusty environments, under high temperatures and abrupt powering-off may result in a lamp's shortened operating life span or possibly lamp failure. The lamp life specified for Dell's projectors refers to the typical time under non-stressful operating conditions for more than 50% of a sampling population to reduce to approximately 50% of the lamp's rated brightness level. It is not the measure of time a lamp will cease light output.