



Dell Projector- 1450

Dell Projectors



Let your bright ideas shine.

From the classroom to the conference room, engage your audience with vibrant presentations on the affordable, intuitive Dell Projector- 1450. From class to conference, engage your audience with vibrant presentations on the Dell Projector- 1450.

- **Compatible connections:** Seamlessly connect to your organization's devices through a wide range of ports.
- **Crisp, clear projection:** Engage your audience with bold, vibrant color and crisp text with DLP™ technology at XGA resolution (1024x768).
- **Bright and versatile:** This bright projector lets you deliver dynamic presentations in a variety of lighting conditions with 3000 ANSI Lumens (max).

Connect your way.

Present effectively and easily on a projector designed for ease of connectivity.

- **Use your own:** From tablets to notebooks to Chromebooks to virtually every device, this projector is compatible with modern day computing.
- **All ports accounted:** Share the stage with colleagues by easily connecting through one of the many ports (HDMI 1.4a, Composite Video, VGA). Take the presentation wireless using an optional dongle that can be powered by the projector's USB type A connector with 5V DC output.
- **Go bold with 3D:** Project dramatic 3D content via your computer. 3D imagery can help keep your audience immersed in the message.

Enlighten your audience

Whether you're presenting in a conference room with blackout shades or classroom with ambient lighting, count on the outstanding brightness and picture quality.

- **Enjoy bold, bright projection:** Your presentations will appear bright and bold in a variety of lightning condition with 3000 ANSI Lumens (max).
- **Expect excellent image quality:** Vibrant color, clear imagery and crisp text are yours with features such as XGA resolution (1024x768), a high contrast ratio of 2200:1 and DLP™ technology.

An economical and reliable solution.

The Dell 1450 offers an impressive value for your organization with its reliability, versatility, ease-of-use, long lamp life and low total cost of ownership.

- **Out of the box:** A sturdy, streamlined design makes it a breeze to set-up and start projecting right out of the box.
- **Extended lamp life:** Dependable projection relies on long lamp life. That's exactly what the 1450 Projector offers – up to 5,000 hours in Normal mode and up to 6,000 hours in Eco mode.
- **A secure purchase:** Rest assured you made the right purchase with two security locks and included Dell warranties. 2-year Advanced Exchange Service for the projector and 1-year for the lamp.

Dell Projector- 1450: Product Specifications

Projector	
Model Number	Dell Projector- 1450
Light Valve	Single chip DLP® LVDS (Low-voltage differential signaling) technology
Image Chipset	0.55" / XGA / S450 DMD / DarkChip™ 3
Color Processing Technology	BrilliantColor™
ANSI Lumens (Max.)	3,000 ANSI Lumens (Max.)
Contrast Ratio	2,200:1 Typical (Full On/Full Off)
Uniformity	85% Typical (Japan Standard - JBMA)
Aspect Ratio	4:3
Native Resolution	XGA (1024 x 768)
Auto Sync Up to	UXGA (1600 x 1200)
Vertical Keystone Correction	Manual +40° / -40°
Video Compatibility	Composite Video input: NTSC [M, 3.58, 4.43) PAL (B, D, G, H, I, M, N, 4.43) SECAM (B, D, G, K, K1, L, 4.25, 4.4) Component Video via VGA input: 480i/p, 576i/p, 720p (50/60 Hz), 1080i (50/60Hz) HDMI input: 480i/p, 576i/p, 720p, 1080p
Lamp Type	Osram 190W user-replaceable (top-loading)
Lamp Life	Up to 5,000 hours Normal Mode Up to 6,000 hours Eco-Mode
Projector Lens	F-Stop: F/2.41~2.55 Focal length, f = 21.8~24mm
Lens Offset Ratio	115% ± 5%
Throw Ratio	1.95 (wide) - 2.15 (tele)
Zoom	Manual 1.1x
Screen Size - Diagonal	69.85 - 641.096 cm (27.5" – 252.4") (diagonal)
Projection Distance	3.94 ft ~ 32.81 ft (1.2m ~ 10m)
Projector	
Power Supply	Universal AC 100-240V 50-60Hz with PFC input
Power consumption	Normal Mode: 230W ± 10% @ 110Vac Eco-Mode: 195W ± 10% @ 110Vac Standby Mode: <0.5W
Noise Output	Normal Mode: 34 dB(A) Typical Eco-Mode: 31 dB(A) Typical
Multimedia Audio	1x 2W speaker RMS
Elevator feet / Adjustment wheels	1x front tilt adjustment wheel (angle of tilt: -5° ~ 5°) 2x rear tilt adjustment wheel
Dimensions (with stand)	
Weight	2.4 kg (5.4 lbs)
Dimension (WxDxH)	314.4mm x 223.5mm x 87.6mm (12.38" x 8.8" x 3.45")
Accessories	
Remote Control	Included with projector -Basic Infra Red (includes 2x AAA battery) • with page-up/down* • w/o laser pointer *requires mini USB-B cable connection between PC and projector.
Remote Control Dimensions (WxDxH)	149mm x 52mm x 28mm ± 0.5mm (5.87" x 2.05" x 1.10" ± 0.02")
Remote Control Weight	65 g (0.6 lbs)
Ceiling Mount	Optional Accessory, sold separately
Carrying Case	Optional Accessory, sold separately

Learn more about Dell projectors at Dell.com/projectors.

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Projector Features	
Kensington Lock Slot	Yes
Password Protection	Yes
Quick Shutdown (prior set-up required)	Yes (approximately 10 seconds)
3D-Capable (Active 3D goggles with DLP Link, 3D player software application, HDMI/VGA cable, 3D content, PC/laptop with a 120Hz signal output quad buffered graphics card are required and sold separately.)	Yes
Mounting Capability (with the exception of the Dell S520, all mounting kits are sold separately)	Yes <ul style="list-style-type: none"> • Ceiling-mount (screw hole M3 x 6.5mm depth. recommended torque <15 kgf-cm)
Projection Mode	Front Projection - Desktop (Default) Rear Projection - Desktop Front Projection - Ceiling Mount Rear Projection - Ceiling Mount
Optional Accessories	
Carrying Case	Optional accessory; sold separately <ul style="list-style-type: none"> - Soft Carrying Case
Dimensions (WxDxH)	330mm x 240mm x 110mm (13.0" x 9.4" x 4.3")
Weight	272 g (0.6lbs)
Ceiling Mount	Optional accessory, sold separately

Environmental	
EU RoHS Compliant	Yes
Operating Temperature	5°C ~ 40°C (41°F ~ 104°F)
Humidity	80% Maximum
Storage Temperature	-20°C ~ 60°C (32°F ~ 140°F)
Humidity	90% Maximum
Shipping Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Humidity	90% Maximum
What's in the Box?	
Contents	1x Dell 1450 Projector c/w lamp 1x Power cord (DAO - 9.8ft, ROW - 1.8m) 1x VGA cable (1.8m / 5.9ft) 1x Remote control 2x AAA battery (remote control) CD User's Guide & Documentation

I/O Ports	
Power	AC power input socket (3-pin - C14 inlet)
Computer-In	1x 15-pin D-Sub (Blue) VGA, for analog/component input signals
Computer-Out	1x 15-pin D-Sub (Black) for VGA-A loop through
Video-In	1x Yellow RCA jack for CVBS signal (Composite Video)
USB	1x mini USB-B slave for firmware update and remote support
Audio Input	Analog: 1x 3.5mm stereo mini phone jack (Blue)
Audio Output	Variable: 1x 3.5mm stereo mini phone jack (Green)
HDMI Input	1x HDMI 1.4a (HDCP compliant)