



Dell Projector - 1220

Dell Projectors



Where inspiring presentations begin.

The Dell Projector – 1220 handles the demands of everyday use with its versatile connectivity and reliable performance.

- **Compatible, flexible, convenient:** Mount your projector to the ceiling or connect with multiple devices like notebooks, Chromebooks and tablets.
- **Crisp projection:** Captivate your audience with rich text and vibrant images in various lighting conditions such as classrooms with ambient natural light or offices without blackout shades.
- **Reliable performance:** Count on dependable performance day in and day out with solid construction, long lamp life and multiple warranties.

Keeping you connected

The Dell Projector – 1220 provides a variety of ports so you can connect and project from a wide range of devices.

- **Flexible connectivity:** Easily connect the 1220 to notebooks, tablets and handheld devices through an HDMI and VGA port.
- **More ports, more possibilities:** Your presentations will stand out with audio-in and audio-out ports for connection to your external sound system. An RCA connector for composite video enables an easy analogue connection.
- **Move freely:** Control the pace of your slideshow and the volume of a two-watt speaker from a distance with the convenience of a remote control.

Dependability, delivered.

Count on solid design features and strong warranty support to help ensure your essential projection needs are met for a long time to come.

- **Efficient features:** Dependable, cost-effective projection is provided by a long lamp lifecycle of up to 5000 hours in normal mode.
- **Strong and secure:** The Dell Projector – 1220 has solid construction and offers two lock slots for added security.
- **Warranty:** Your investment is backed by a 1-year lamp warranty and a 2-year projector warranty.

Engage your audience.

From the office to the classroom, the Dell Projector – 1220 performs in various lighting conditions so images always remain bright and beautiful.

- **Versatile projection:** Deliver vibrant and bold presentations, regardless of room lighting, with 2700 ANSI Lumens (Max).
- **DLP® technology:** The Dell Projector – 1220 has solid construction and offers two lock slots for added security.
- **Steady performance:** The 1220 features crisp details, rich text and brilliant imagery with a 2200:1 contrast ratio and SVGA native resolution (800x600).

Specifications	Dell Projector - 1220
Model Number	Dell Projector- 1220
Light Valve	Single chip DLP® LVDS (Low-voltage differential signalling) technology
Image Chipset	0.55" / SVGA / S450 DMD / DarkChip™ 3
Colour Processing Technology	BrilliantColor™
ANSI Lumens (Max>)	2,700 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	SVGA (800 x 600)
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	0.70m ~ 6.41m (27.5" ~ 252.4")
Projection Distance	1.2m ~ 10.0m (3.94 ft ~ 32.81 ft)
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 (w/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
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 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 Dimensions (WxDxH) Weight	Optional accessory; sold separately 330mm x 240mm x 110mm (13.0" x 9.4" x 4.3") 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	0°C ~ 60°C (32°F ~ 140°F)
Humidity	90% Maximum
I/O Ports	
Power	AC power input socket (3-pin - C14 inlet)
Computer-In	1x 15-pin D-Sub (Blue) VGA, for analogue/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	Analogue: 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)
Whats in The Box	
Contents	1x Dell 1220 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

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