

Dell Projector - 1220

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.

[+ Closer Look](#)

Gallery



360°



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[Overview](#) [Tech Specs](#)

Dell Projector – 1220

Projection

Light Valve:

Single chip DLP® LVDS(Low-voltage differential signaling) technology

Image Chipset:

0.55" / SVGA / S450 DMD / DarkChip™ 3

Color Processing Technology:

BrilliantColor™

Brightness:

2,700 ANSI Lumens (Max.)

Contrast Ratio:

2,200:1 Typical (Full On/Full Off)

Native Resolution:

SVGA (800 x 600)

Uniformity:

85% Typical (Japan Standard - JBMA)

Auto Sync Up To:

UXGA (1600 x 1200)

Vertical Keystone Correction:

Manual +40° / -40°

Aspect Ratio:

4:3

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

Projection Distance:

1.2m ~ 10.0m (3.94 ft ~ 32.81 ft)

Diagonal Screen Size: 27.5" ~ 252.4" (0.70m ~ 6.41m)

Displayable Colors: Up to 1.07 billion

Elevator feet / Adjustment wheels:

1x front tilt adjustment wheel (angle of tilt: -5° ~ 5°)

2x rear tilt adjustment wheel

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)

Audio Input:

Analog: 1x 3.5mm stereo mini phone jack (Blue)

Audio-Out:

Variable: 1x 3.5mm stereo mini phone jack (Green)

USB:

1x mini USB-B slave for firmware update and remote support

HDMI Input:

1x HDMI 1.4a (HDCP compliant)

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

Multimedia Audio

1x 2W speaker RMS

Lamp

Lamp Type

Osram 190W user-replaceable (top-loading)

Lamp Life

Up to 5,000 hours Normal Mode

Up to 6,000 hours Eco-Mode

Noise Output

Normal mode: 34 dB(A) Typical

Eco-Mode: 31 dB(A) Typical

Security

Kensington® Lock Slot

Password Protection Option

Quick Shutdown

3D-Capable

Mounting Capability

Projection Mode

Physical Characteristics / Accessories

Projector

Dimensions (W x D x H):

12.38" x 8.8" x 3.45" (314.4mm x 223.5mm x 87.6mm)

Weight:

2.4 kg (5.4 lbs)

Remote control Included with projector

Description:

Basic Infra Red (includes 2x AAA battery)

with page-up/down³

w/o laser pointer

Dimensions (W x D x H):

5.87" x 2.05" x 1.10" ± 0.02" (149mm x 52mm x 28mm ± 0.5mm)

Weight:

65g (0.14 lbs)

Carrying case Optional accessory; sold separately

Description:

Soft carrying case

Dimensions (W x D x H):

13.0" x 9.4" x 4.3" (330mm x 240mm x 110mm)

Weight:

272g (0.6 lb)

Ceiling-mount: Optional accessory; sold separately

Environmental and Regulatory

Electrical

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

Environmental

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)

Shipping Temperature:

-20°C ~ 60°C (-4°F ~ 140°F)

Humidity:

90% Maximum

What's In The Box

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

Compliance And Standards

[Product Safety, EMC and Environmental Datasheets](#)

[Dell Regulatory Compliance Home Page](#)

[Dell and the Environment](#)

