

Dell 1510X

Multimedia Projector



High brightness of 3500 ANSI Lumens (Max.)

- Optimal brightness for lights-on presentations

Excellent contrast ratio of 2100:1 typical (Full On/Full Off)

- Complements brightness and helps deliver crisp and sharp pictures and text

Native XGA (1024x768) resolution

- Delivers up to 63% more pixels than SVGA (800x600)¹

Crestron Roomview compatible

- Enjoy an optional multi-user resource management program which offers real-time facility-wide monitoring, management and reporting of AV resources/devices

Extensive connectivity options

- Dual VGA
 - Two presenters in a single session can transition smoothly between one another to help prevent inherent interruptions or time-lag
- HDMI / composite video / S-Video
 - Visual / audio flexibility and performance for work or digital entertainment
- RJ45 port
 - Set up email alerts and help manage the 1610HD over your network
- Integrated microphone port
 - lends support to a conducive class-centric delivery

Closed captioning²

- Visual transcription of a program's audio portion on the screen

3D capability



- Enjoy total immersion and make your presentations pop when you leverage 3D content
- 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

Standard warranty and service
 2-Year Advanced Exchange Service⁴ and Limited Hardware Warranty⁵ for projector unit with 90-day projector lamp coverage • Includes 24/7 online technical support and telephone technical support⁶

Extended service and warranty options (not available for projector lamp)
 [DAO]
 Optional Advanced Exchange Service⁴ and Limited Hardware Warranty⁵ for years 3 to 5 • Optional Accidental Damage Service⁷ during the term of the warranty [US only] • Optional CompleteCare™ Accidental Damage Service⁷ during the term of the warranty [All other DAO countries only]

[EMEA]
 Optional NBD Advanced Exchange Service⁴ and Limited Hardware Warranty⁵ for years 3 to 5 • Optional CompleteCare™ Accidental Damage Cover⁸ for up to 3 years (offers a replacement at no additional charge in the event of an accident that is not covered by the system warranty)

[APJ]
 Optional Advanced Exchange Service⁴ and Limited Hardware Warranty⁵ for years 3 to 5

¹Resolution comparison based on SVGA pixel count of 480,000 (800 horizontal x 600 vertical) and XGA pixel count of 786,432 (1024 horizontal x 768 vertical).

²Closed captioning feature can be enabled only via composite / S-Video inputs.

³Lamp life rating is typical time for lamp lumens to diminish by 50% based on lab testing. Actual operating life will vary and be less under conditions including high use, temperature, dust, or abrupt power-off environments.

⁴Replacement system or part dispatched, if necessary, following phone-based troubleshooting, in advance of receipt of returned defective part or system. Bulbs have 90-day limited warranty. Availability varies.

⁵For a copy of limited hardware warranty, write Dell USA L.P., Attn: Warranties, One Dell Way, Round Rock, TX 78682 or visit www.dell.com/warranty.

⁶Operating hours for telephone support may vary from country to country. Kindly contact your local Dell representative for exact availability in your country.

⁷Service excludes theft, loss, and damage due to fire, flood, or other acts of nature, or intentional damage. Customer may be required to return unit to Dell. For complete details, visit www.dell.com/servicecontracts.

⁸CompleteCare™ Accidental Damage Cover is not available as an upgrade for existing systems and operates during normal business hours. Repairs / exchange will be provided on Dell's service-level as bought. Repairs may be provided by a third-party. CompleteCare™ Accidental Damage Cover is underwritten by LGI (London General Insurance). For more details, please contact your Dell Account Manager.

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Dell™ 1510X Multimedia Projector

Display

Light valve	Single-chip 0.55" XGA S450 DMD, DarkChip3™ technology
Brightness	3500 ANSI Lumens (Max.)
Throw ratio	1.6 (wide) ~ 1.92 (tele)
Projection lens	F-Stop: F/2.4 ~ 2.66; Focal length, f=18.2 ~ 21.8 mm; 1.2x manual zoom lens
Projection screen size	0.78m ~ 7.80m (30.8" ~ 307") (diagonal)
Projection distance	1.2m ~ 10m (3.94 ft ~ 32.81 ft)
Lamp	Philips 225W user-replaceable lamp of up to 3,000 hours ³ in typical mode and up to 4,000 hours ³ in Eco-Mode

Resolution

Number of pixels	1024 x 768 (XGA)
Contrast ratio	2100:1 typical (Full On/Full Off)
Displayable colours	1.07 billion colours
Video compatibility	Composite video/S-Video: NTSC (J, M, 4.43), PAL (B, D, G, H, I, M, N, Nc, 60), SECAM (B, D, G, K, K1, L) Component video via VGA & HDMI: 1080i/p, 720p, 576i/p, 480i/p

Power

Power supply	Universal AC 100-240V 50-60Hz with PFC input
Power consumption	Normal mode 275W ± 10% @ 230Vac (network on) Eco-Mode 212W ± 10% @ 230Vac (network on) Power-saving mode <15W (network on, fan speed at minimum) Standby mode <1W (network off, VGA OUT off)

Sound

Audio / noise level	8W speaker / 35 dB(A) in normal mode, 32 dB(A) in Eco-Mode
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Size and weight

Projector (WxHxD)	296.5mm x 87.9mm x 202mm ± 1mm (11.68" x 3.46" x 7.96" ± 0.04")
Weight	2.36 kg (5.2 lbs)

Compliance

Uniformity	85% typical (Japan - JBMA)
Environmental	Operating temperature 5°C to 35°C (41°F to 95°F), humidity: 80% max. Storage temperature 0°C to 60°C (32°F to 140°F), humidity: 90% max. Shipping temperature -20°C to 60°C (-4°F to 140°F), humidity: 90% max.

Inputs

I/O connectors	Power 1x AC power socket (3-pin - C14 inlet) VGA input 2x 15-pin D-sub connector (blue), VGA-A & VGA-B, for analog RGB/component input signals VGA output 1x 15-pin D-sub connector (black) for VGA-A loop-through S-Video input 1x standard 4-pin mini-DIN S-Video connector for Y/C signal Composite video input 1x yellow RCA jack for CVBS signal HDMI input 1x HDMI connector for supporting HDMI 1.3 (HDCP compliant) Analog audio input 1x 3.5mm stereo mini phone jack (blue), 1x pair of RCA connector (red/white) Variable audio output 1x 3.5mm stereo mini phone jack (green) USB port 1x USB slave for remote support RS232 port 1x mini-DIN 6-pin for RS232 communication RJ45 port 1x RJ45 connector for control of projector through network Microphone 1x 3.5mm stereo mini phone jack (pink)
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Package contents

Contents	Dell 1510X projector, carrying case, power cord, VGA cable, remote control, 2 x AAA battery, user's guide in CD (HTML format), quick start guide, product information guide
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