

# Dell 1510X

## Multimedia Projector



### High brightness of 3,500 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

- Designed to deliver up to 63% more pixels than SVGA (800x600)<sup>1</sup>

### 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

### Wide connectivity options

- Dual VGA-In
  - 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 1510X over your network
- Integrated microphone port
  - lends support to a conducive class-centric delivery

### Supports closed captioning<sup>2</sup>

- 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 Service<sup>5</sup> and Limited Hardware Warranty<sup>6</sup> for projector unit with 1-year projector lamp coverage • Includes 24/7 online technical support and telephone technical support<sup>7</sup>

<sup>1</sup>Resolution 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).

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

<sup>3</sup>Lamp 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.

<sup>4</sup>Options from Dell Custom Factory Integration (CFI), Software and Peripherals (S&P) and customer kits may not be EU RoHS-compliant. For more information, please visit [www.dell.com/recycling](http://www.dell.com/recycling) and [www.dell.com/environment](http://www.dell.com/environment).

<sup>5</sup>Replacement system or part dispatched, if necessary, following phone-based troubleshooting, in advance of receipt of returned defective part or system. Availability varies.

<sup>6</sup>For 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/service](http://www.dell.com/service) descriptions.

<sup>7</sup>Operating hours for telephone support may vary from country to country. Kindly contact your local Dell representative for exact availability in your country.

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## Dell™ 1510X Multimedia Projector

| Display                |   |
|------------------------|---|
| Light valve            | Single-chip 0.55" XGA S450 DMD, DarkChip3 <sup>™</sup> technology   |
| Brightness             | 3,500 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 ~ 7.79m (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 <sup>3</sup> in Normal mode or up to 4,000 hours <sup>3</sup> in Eco-Mode   |
| Resolution             |   |
| Number of pixels       | 1024 x 768 (XGA)  |
| Contrast ratio         | 2100:1 Typical (Full On/Full Off)   |
| Displayable colors     | 1.07 billion colors   |
| 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)<br>Component video via VGA and HDMI: 1080i/p, 720p, 576i/p, 480i/p   |
| Power                  |   |
| Power supply           | Universal AC 100-240V 50-60Hz with PFC input  |
| Power consumption      | Normal mode 287W ± 10% @ 110Vac (network on)<br>Eco-Mode 219W ± 10% @ 110Vac (network on)<br>Power-saving mode ≤15W (network on, fan speed at minimum)<br>Standby mode ≤0.5W (network off, VGA OUT off)   |
| Sound                  |   |
| Audio / noise level    | 8W speaker / 35 dB(A) in Normal mode, 32 dB(A) in Eco-Mode  |
| 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          | EU RoHS compliant <sup>4</sup> Yes<br>Operating temperature 5°C to 35°C (41°F to 95°F), humidity: 80% max.<br>Storage temperature 0°C to 60°C (32°F to 140°F), humidity: 90% max.<br>Shipping temperature -20°C to 60°C (-4°F to 140°F), humidity: 90% max.   |
| Connectivity           |   |
| I/O ports              | Power 1x AC power socket (3-pin - C14 inlet)<br>VGA input 2x 15-pin D-Sub connector (blue), VGA-A & VGA-B, for analog RGB/component input signals<br>VGA output 1x 15-pin D-Sub connector (black) for VGA-A loop-through<br>S-Video input 1x standard 4-pin mini-DIN S-Video connector for Y/C signal<br>Composite video input 1x yellow RCA jack for CVBS signal<br>HDMI input 1x HDMI connector for supporting HDMI 1.3 (HDCP compliant)<br>Analog audio input 1x 3.5mm stereo mini phone jack (blue), 1x pair of RCA connector (red/white)<br>Variable audio output 1x 3.5mm stereo mini phone jack (green)<br>USB port 1x USB-B slave for remote support<br>RS232 port 1x mini-DIN 6-pin for RS232 communication<br>RJ45 port 1x RJ45 connector for control of projector through network<br>Microphone 1x 3.5mm stereo mini phone jack (pink) |
| Package contents       |   |
| Contents               | Dell 1510X projector, carrying case, power cord, VGA cable, remote control and 2x AAA battery, CD User's Guide and documentation  |