

## The Dell S320 Short Throw Projector



### Your needs change. This projector can change with you.

Immerse your audiences in brilliant colors and dynamic images with innovative engagement features shadow-free projections for rooms of nearly any size with the Dell S320 Short Throw projector. The innovative modular design allows you to customize your S320 with optional interactivity, wireless<sup>1</sup> and network management features as needed, so you get what you need. Easy maintenance and management help you maximize your projector investment for a low total cost of ownership.

### Enjoy these features for a colorful, dynamic multimedia projection experience

- View bright, colorful presentations in a variety of lighting conditions with 3000 ANSI lumens (max.), 2200:1 typical (full on/full off) contrast ratio and BrilliantColor™ technology.
- With 1024x768 (XGA) native resolution and a built-in 5W speaker, the Dell S320 projector is ideal for sharing videos, lessons, presentations and a variety of media.
- A wide range of connectivity options allow for projection from a variety of devices, including DVRs, DVD players, Blu-ray players, and gaming consoles.
- 3D capability helps you capture your audience's attention (Active 3D glasses with DLP link, 3D player software application, VGA cable, 3D content, PC/laptop with a 120Hz signal output quad buffered graphics card are required and sold separately).
- Closed captioning allows you to view a visual transcription of a program's audio portion on the screen with closed captioning<sup>2</sup> — ideal for watching videos in the classroom or conference room.



### Add these optional features to expand capabilities

- Interact with your content on-screen or up to nearly 30' from the surface with the rechargeable interactive pen that works with any software program that can be controlled with a mouse, enabled by the optional Interactivity module kit (sold separately).
- Enable PC-free presentation, projection over network, 4-to-1 split screen, and the ability to wirelessly<sup>1</sup> connect up to 30 users to the projector at one time with the wireless/projection-over-network capabilities, available using the optional Wireless/Projection-Over-Network (PON) kit (sold separately).
- Allow for remote control of your projector with RJ45 using the optional Management-Over-Network kit (sold separately). With Crestron Roomview compatibility, you can also have emergency broadcasting capability management-over-network functionality.

### Worry less

You can spend less time and money on maintenance because the Dell S320 projector does not require a filter, and features an easy-to-replace top-load lamp.

To protect your technology investment, the Dell S320 can be secured with a password, and include a security cable slot (security cable not included). Get peace of mind with Dell's warranties and service, including Limited Hardware Warranty<sup>3</sup> with 1-year projector lamp limited warranty. The Dell 2-year Advanced Exchange Service<sup>4</sup> can provide world-class service and support, with telephone technical support and 24/7 online technical support<sup>5</sup>, should you need it. Optional Advanced Exchange Service<sup>4</sup> extension for years 3 to 5 and optional Accidental Damage Service<sup>6</sup> for up to 5 years (US only) are also available.

### Get more with additional optional accessories

Mini USB-B cable



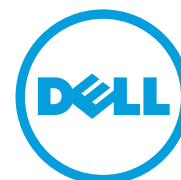
HDMI cable



Carry case



Wall mount kits



|                            |                                                                                                                                   | Dell S320 Interactive Short Throw Projector                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DISPLAY                    | DISPLAY (DMD)                                                                                                                     | Single-chip 0.55" XGA S450 DMD, DarkChip3™ technology                                                                                                                                                                                                                                                                                                                                                                                                         |
|                            | BRIGHTNESS                                                                                                                        | 3000 ANSI Lumens (Max.)                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                            | PROJECTION LENS                                                                                                                   | F-Stop: F/2.8; Effective focal length, f=7.26 mm; Fixed lens, Digital zoom only                                                                                                                                                                                                                                                                                                                                                                               |
|                            | LENS OFFSET RATIO                                                                                                                 | 115% ± 5%                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                            | THROW RATIO                                                                                                                       | 0.626 (wide and tele)                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                            | PROJECTION SCREEN SIZE                                                                                                            | 31.45" ~ 300" (0.8m ~ 7.62m) (diagonal)                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                            | PROJECTION DISTANCE                                                                                                               | 1.31 ft ~ 12.5 ft (0.4m ~ 3.82m)                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                            | ASPECT RATIO                                                                                                                      | 4:3                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                            | LIGHT SOURCE                                                                                                                      | 240W user-replaceable top-load lamp                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                            | LAMP LIFE                                                                                                                         | Standard: Up to 3000 hours <sup>7</sup> lamp life in Normal Mode / Up to 4000 hours <sup>7</sup> lamp life in Eco-Mode<br>With Image Care: Up to 4,000 <sup>7</sup> hours in Normal Mode / Up to 5,000 <sup>7</sup> hours in Eco-Mode                                                                                                                                                                                                                         |
| RESOLUTION                 | NUMBER OF PIXELS (NATIVE RESOLUTION)                                                                                              | 1024 x 768 (XGA)                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                            | CONTRAST RATIO                                                                                                                    | 2,200:1 Typical (Full On/Full Off)                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                            | DISPLAYABLE COLORS                                                                                                                | Up to 1.07 billion colors                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                            | VIDEO COMPATIBILITY                                                                                                               | Composite video / S-Video input: NTSC (J, M, 4.43), PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, K1, L)<br>Component Video via VGA input: 480i/p, 576i/p, 720p, 1080i<br>HDMI input: 480i/p, 576i/p, 720p, 1080p                                                                                                                                                                                                                                             |
| POWER                      | POWER SUPPLY                                                                                                                      | Universal AC 100-240V 50-60Hz with PFC input                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                            | POWER CONSUMPTION<br>NORMAL MODE:<br>ECO-MODE MODE:<br>POWER-SAVING MODE:<br>STANDBY MODE:                                        | 305W ± 10% @ 110Vac<br>255W ± 10% @ 110Vac<br>≤15W (wireless and network on)<br>≤0.5W (network off, VGA OUT off, and wireless off)                                                                                                                                                                                                                                                                                                                            |
| SOUND                      | AUDIO / NOISE OUTPUT                                                                                                              | 1x 5W speaker / 35 dB(A) Normal Mode, 31 dB(A) Eco-Mode                                                                                                                                                                                                                                                                                                                                                                                                       |
| SIZE AND WEIGHT            | DIMENSIONS (W x H x D)                                                                                                            | 11.3" x 3.6" x 8.7" (288mm x 92.0mm x 220mm)                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                            | WEIGHT                                                                                                                            | 7.0 lbs (3.18 kg)                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| COMPLIANCE                 | UNIFORMITY                                                                                                                        | 80% Typical (Japan Standard - JBMA)                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                            | ENVIRONMENTAL                                                                                                                     | EU RoHS Compliant <sup>8</sup> :Yes<br>Operating Temperature: 41°F ~ 95°F (5°C ~ 35°C) Operating Humidity: 80% Maximum<br>Storage Temperature: 32°F ~ 140°F (0°C ~ 60°C) Storage Humidity: 90% Maximum<br>Shipping Temperature: -4°F ~ 140°F (-20°C ~ 60°C) Shipping Humidity: 90% Maximum                                                                                                                                                                    |
| INPUTS/ OUTPUTS            | I/O CONNECTORS                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                            | POWER:<br>COMPUTER-IN:<br>COMPUTER-OUT:<br>VIDEO-IN:<br>MINI USB:<br>HDMI INPUT:<br>AUDIO INPUT:<br>AUDIO OUTPUT:<br>RS232 INPUT: | AC input connector<br>2x 15-pin D-sub connector, VGA-A and VGA-B, for analog RGB/Component input signals<br>1x 15-pin D-Sub for VGA-A monitor pass-through<br>1x Composite Video RCA jack for CVBS signal, 1x 4-pin S-Video for Y/C signal<br>1x mini USB-B slave for remote support and optional interactive pen<br>1x HDMI (HDCP compliant)<br>1x 3.5mm stereo mini phone jack<br>1x 3.5mm stereo mini phone jack<br>1x 9-pin D-Sub for RS232 communication |
| ADDITIONAL INPUTS/ OUTPUTS | WIFI<br>USB-A PORT:<br>USB-B PORT:<br>USB-B PORT:<br>RJ45 PORT:                                                                   | Optional, requires optional Wireless/PON module kit (sold separately)<br>Optional, requires optional Wireless/PON module kit (sold separately)<br>Optional, requires optional Wireless/PON module kit (sold separately)<br>Optional. For MON functionality, requires optional Wireless/PON module kit (sold separately)<br>For PON functionality, requires optional MON module kit (sold separately)                                                          |
| WIRELESS                   | WIRELESS STANDARD:                                                                                                                | Optional, requires optional Wireless/PON module kit (sold separately)                                                                                                                                                                                                                                                                                                                                                                                         |
| OTHER FEATURES             | OTHER FEATURES                                                                                                                    | Remote control, Password protection (when enabled), Kensington lock slot (security cable sold separately), Quick shutdown, 3D capability, Closed captioning <sup>2</sup> , Wall-mountable, Customizable startup display and front/rear projection.                                                                                                                                                                                                            |
| PACKAGE CONTENTS           | CONTENTS                                                                                                                          | Dell S320 projector, power cable, VGA cable (1.8m/5.9ft), remote control with batteries, CD User's Guide and Documentation                                                                                                                                                                                                                                                                                                                                    |

## Learn more at [dell.com/projectors](http://dell.com/projectors).

1 Purchase of the optional wireless/projection-over-network kit is required. PC must have a wireless card or be connected to a wireless network and have the projector software installed for proper function.

2 Closed captioning feature is available for NTSC only and can be enabled only via Composite video or S-Video input. Composite video or S-Video cables are available and sold separately.

3 For a copy of the Limited Hardware Warranty, please write Dell USA L.P., Attn: Warranties, One Dell Way, Round Rock, TX 78682 or visit [www.dell.com/servicedescriptions](http://www.dell.com/servicedescriptions).

4 Replacement system or part dispatched, if necessary, following phone-based troubleshooting, in advance of receipt of returned defective part or system. Availability varies.

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

6 Accidental Damage Service 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/servicedescriptions](http://www.dell.com/servicedescriptions).

7 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.

8 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).

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