

Dell Interactive Projector - S520



A hands-on interactive experience

Take your lessons and presentations to the next level with the Dell Interactive Projector - S520, a unique interactive projection solution for real-time collaboration and active engagement that features multi-touch capabilities, Intel® Wireless Display (Intel® WiDi) + Miracast technology¹ and advanced wireless functions for classrooms and conference rooms of nearly any size. The S520 takes some of the features of interactive whiteboards and interactive LCD displays, and combines them in one convenient solution.

Get interactive

With the S520's 10-point multi-touch interactive features, teachers and students can work together on a lesson, or colleagues can collaborate on a creative project. on the included whiteboard using your fingers or one of the two passive styli with any software program that can be controlled with a mouse. You can even write on the whiteboard with dry-erase markers or post items on the board with magnets. This allows a teacher and students to work together on a lesson, or colleagues to collaborate on a creative project.

Get connected

Featuring Intel® WiDi + Miracast, the S520 was specifically designed to provide high-speed wireless transmission of video and audio content from a WiDi-capable device. Traditional WiFi connections allow you to use WiFi equipment², and the free WiFi-Doc app in the App Store or Google Play enables projection from mobile devices such as iOS and Android smartphones and tablets³. A wide range of connection ports allow for projection from a variety of devices, including DVRs, DVD players, Blu-ray players, and gaming consoles, while audio is enabled through the two integrated 10W speakers or an output for external speakers.



Enjoy a bright, colorful multimedia projection experience

- View bright, crisp, colorful presentations with 1280x800 (WXGA) native resolution, 3100 ANSI lumens (max.), 2200:1 typical contrast ratio and BrilliantColor™ technology.
- Get close to the action with the S520's ultra short throw projection capabilities and the unobtrusive wall mount, which allow you to position it as close as 1.7 feet (0.52m) away from the board and still view an image up to approximately 70 inches (1.77m) diagonal, making the S520 ideal for even small rooms and reducing shadows on the screen.
- Enable PC-free presentation, projection over network, 4-to-1 split screen, and the ability to wirelessly² connect up to 30 users to the projector at one time.
- Allow for LAN Display or network management control of your projector with RJ45. With Crestron Roomview compatibility, you can also have emergency broadcasting capability management-over-network functionality, convenient for fire drills and emergency system management..
- Instruction INTERWRITE WORKSPACE® software, an intuitive teaching tool designed to give teachers the means to interact with any form of digital content, is included with the S520.

Worry less

On-the-wall mounting makes it easy to set up in any room and cabling can be run inside or outside of the wall or ceiling. Maintenance is simplified because the S520 does not require a filter, and features an easy-to-replace lamp. To help protect your technology investment, the S520 can be secured with a password and includes a security cable slot (security cable not included).

Get peace of mind with Dell's warranty and service, including a 1-year projector lamp Limited Hardware Warranty⁴. The Dell 2-year Advanced Exchange Service⁵ can provide world-class service and support, with telephone technical support and 24/7 online technical support⁶, should you need it. Optional Advanced Exchange Service⁵ extension for years 3 to 5 and optional Accidental Damage Service⁷ for up to 5 years (US only) are also available.

Get more with optional accessories



HDMI cable



LAN cable



Replacement lamps



Dell Interactive Projector - S520		
DISPLAY	DISPLAY (DMD)	Single chip DLP 0.65" / WXGA-800 / S450 DMD / DarkChip™ 3
	BRIGHTNESS	3100 ANSI Lumens (Max.)
	PROJECTION LENS	F-Stop: F/2.6. Effective focal length = 654mm ± 10mm @ 87.2 screen size
	LENS OFFSET RATIO	125% ± 5%
	THROW RATIO	0.35 (wide and tele)
	PROJECTION SCREEN SIZE	1.77m ~ 2.54m (70" ~ 100") (diagonal)
	PROJECTION DISTANCE	0.517m ~ 0.759m ± 0.01m (1.7 ft ~ 2.49 ft)
	ASPECT RATIO	16:10
	LIGHT SOURCE	280W user-replaceable side-load lamp
	LAMP LIFE	Up to 3,000 hours ⁸ in Normal Mode / up to 4,000 hours ⁸ in Eco-Mode / up to 4,500 hours ⁸ in Dynamic Eco-Cycle Mode
RESOLUTION	NUMBER OF PIXELS (NATIVE RESOLUTION)	1280 x 800 (WXGA)
	CONTRAST RATIO	Native: 2,200:1 Typical / High Contrast Ratio Mode: 8,000:1 Typical
	DISPLAYABLE COLORS	Up to 1.07 billion colors
	VIDEO COMPATIBILITY	HDMI input: 480i/p, 576i/p, 720p, 1080p Composite Video / S-Video input: NTSC: M (3.58 MHz), 4.43 MHz / PAL: B, D, G, H, I, M, N, 60 / SECAM: B, D, G, K, K1, L Component Video input via VGA: 480i/p, 576i/p, 720p, 1080i
POWER CONSUMPTION	POWER SUPPLY	Universal AC 100-240V 50-60Hz with PFC input
	NORMAL MODE: ECO-MODE MODE: STANDBY MODE:	345W ± 10% @ 110Vac (network on) 285W ± 10% @ 110Vac (network on) ≤0.5W
SOUND	AUDIO / NOISE OUTPUT	2x 10W speaker RMS / 36 dB(A) Normal Mode, 32 dB(A) Eco-Mode
SIZE AND WEIGHT	DIMENSIONS (W x H x D)	Projector: 14.1" x 9.1" x 14.4" (357mm x 231mm x 367mm) Board: 80.5" x 2.3" x 55.5" (2.04m x 0.58m x 1.41m)
	WEIGHT	Projector: 18.74 lbs (8.5 kg) Board: 62.0 lbs (28.7 kg)
COMPLIANCE	UNIFORMITY	85% Typical (Japan Standard - JBMA)
	ENVIRONMENTAL	EU RoHS Compliant ⁹ :Yes Operating Temperature: 41°F ~ 104°F (5°C ~ 40°C) Operating Humidity: 80% Maximum Storage Temperature: 32°F ~ 140°F (0°C ~ 60°C) Storage Humidity: 90% Maximum Shipping Temperature: -4°F ~ 140°F (-20°C ~ 60°C) Shipping Humidity: 90% Maximum
INPUTS/ OUTPUT CONNECTORS	POWER: HDMI INPUT: VGA INPUT: VGA OUTPUT: S-VIDEO INPUT: COMPOSITE VIDEO INPUT: ANALOG AUDIO INPUT: VARIABLE AUDIO OUTPUT: RS232 INPUT: USB-A PORT: USB-B PORT: MINI USB-B PORT: RJ45 PORT: MICROPHONE: DC JACK 12V OUTPUT:	AC Power socket (3-pin - C14 inlet) 1x HDMI 1.4a (HDCP compliant) 2x 15-pin D-sub connectors (Blue), VGA-A and VGA-B, for analog RGB/Component input signals 1x 15-pin D-sub connector (Black) for VGA-A loop through 1x standard 4-pin mini-DIN S-Video connector for Y/C signal 1x yellow RCA jack for CVBS signal 2x 3.5mm stereo mini phone jack (blue), 2x pairs RCA connectors (red/white) 1x 3.5mm stereo mini phone jack (green) 1x 9-pin D-Sub for RS232 communication 1x for PC-Free Presentation from USB flash drive, USB memory storage access (USB flash drive/ projector's internal memory) 1x for USB Display 1x mini USB-B slave for remote support, firmware upgrade, and laser curtain touch HID 1x for management-over-network and LAN display 1x 3.5mm stereo mini phone jack (Pink) 1x 12V DC/200 mA max. output for driving laser curtain
WIRELESS	WIRELESS STANDARD: OS ENVIRONMENT:	WiFi Standard IEEE802.11a/b/g/n (2T2R) Windows 8 / 7 / Vista / XP / 2000, Mac OS X
OTHER FEATURES	OTHER FEATURES	2GB internal Flash memory ¹⁰ , Embedded WiFi, Intel® WiDi + Miracast, Closed captioning, 3D-capable, Password protection (when enabled), Kensington lock slot (security cable sold separately), Quick shutdown, Crestron Roomview compatible, Wall-mountable, Customizable startup display and front/rear projection.
PACKAGE CONTENTS	CONTENTS	S520 projector, power cable, 2 passive pens, whiteboard, 3x pieces of alignment bar, Laser curtain and screw, wall mount kit, VGA cable, Mini USB-B cable, DC to DC cable, remote control with batteries, InterWrite Workspace CD, CD User's Guide and Documentation

Learn more at dell.com/projectors.

- 1 Requires an Intel® WiDi enabled system and Intel® WiDi enabled receiver device. 1080p and Blu-ray* or other protected content playback only available on 2nd or 3rd gen Intel® Core™ processor-based PCs with built-in visuals enabled, a compatible receiver device and media player, and supporting Intel® WiDi software and graphics driver installed. Consult your PC manufacturer.
- 2 PC must have a wireless card or be connected to a wireless network and have the projector software installed for proper function. Accessibility to networks may be affected by firewalls or other privacy measures.
- 3 Mobile device must be either iPhone, iPad, or Android phone /tablet, and have wireless settings enabled. APP and applications must be downloaded and mobile device connected to Dell Interactive Projector - S520 wireless network for proper function.
- 4 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/warranty.
- 5 Replacement system or part dispatched, if necessary, following phone-based troubleshooting, in advance of receipt of returned defective part or system. Availability varies.
- 6 Operating hours for telephone support may vary from country to country. Kindly contact your local Dell representative for exact availability in your country.
- 7 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/servicesdescriptions.
- 8 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.
- 9 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 and www.dell.com/environment.
- 10 GB mean 1 billion bytes; total accessible capacity varies depending on operating environment.