

The Dell S500wi Interactive Ultra Short Throw Projector



Bring life to your presentations/lessons

Interact with content on screen and off screen with a variety of advanced, easy-to-use features at a great price using the Dell S500wi Interactive Ultra Short Throw projector. And get a low total cost of ownership with easy installation options, easy maintenance, and Advanced Exchange Service.

Get interactive

There's no need for lessons and presentations to be static and boring. With the Dell S500wi Interactive Ultra Short Throw Projector, you can engage the audience with interactive features and get away from the board and the laptop. The easy-to-use, rechargeable interactive pen works on virtually any smooth surface with any software program you can control with a mouse, on the surface, or up to 9m away. So you can draw, write, move, and edit your content from up to nearly 30 feet away.

Get close to the action

Save space and your eyesight with the Dell S500wi. Because it's an ultra short throw projector, you can position it as close as 12" (0.30m) away from the surface and still get up to an approximate 100" (2.5m) diagonal image. Wall mounts are unobtrusive, and with the projector so close to the wall, distracting shadows are a thing of the past.

Get the features you want...

- Integrated wireless¹ capabilities and enhanced features allow for 4-to-1 split screen, and the ability to wirelessly¹ connect up to 30 PCs to the projector at one time.
- 3D capability helps you capture your audience's attention (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).
- View presentations in a variety of lighting conditions with the S500wi's 3200 ANSI lumens (max.).
- Project a visual transcription of a program's audio portion on the screen with Closed Captioning²—perfect for watching videos in the conference room, or educational movies in the classroom.
- eInstruction INTERWRITE WORKSPACE®, an intuitive teaching tool designed to give teachers the means to interact with any form of digital content, is included with the Dell S500wi.



...And worry less

On-the-wall mounting options makes it easy to set up in any room, especially with drop-ceilings, and cabling can be run inside or outside of the wall. Maintenance is simple because the Dell S500wi is filter-free, and features a user-replaceable lamp with a long lamp life³ of up to 2500 hours in typical mode, 3000 hours in Eco-Mode. So you spend less time and money on maintenance.

To protect your technology investment, the Dell S500wi can be secured with a password, and includes a security cable slot (security cable not included). Get more peace of mind with Dell's Limited Hardware Warranty⁴ with 90-day projector bulb limited warranty and Advanced Exchange Service⁵, which ensures world-class service and support, with telephone technical support and 24/7 online technical support, should you need it. Optional Advanced Exchange Service⁵ and Limited Hardware Warranty⁴ extensions for years 3 to 5 and optional Accidental Damage Service⁶ (US only) are also available.

Get more with optional accessories



Additional interactive pen



Interactive pen charger



Dual stud wall mount



Replacement lamps



Dell S500wi Interactive Ultra Short Throw Projector

DISPLAY	LIGHT VALVE	Single-chip 0.65" WXGA S450 DMD, DarkChip3™ technology
	BRIGHTNESS	3200 ANSI Lumens (Max.)
	PROJECTION LENS	F-Stop: F/2.71; Effective focal length, f=4.415mm@87.2 screen size; 1x manual zoom lens, Fix; Throw ratio = 0.3 (wide and tele)
	PROJECTION SCREEN SIZE	77"~100" (diagonal)
	PROJECTION DISTANCE	0.489m to 0.655m +/- 6mm
	LAMP	Philips 280W user-replaceable lamp of up to 2,500 hours ³ (typical), or up to 3,000 hours ³ in Eco-Mode
RESOLUTION	NUMBER OF PIXELS	1280 x 800 (WXGA)
	CONTRAST RATIO	2300:1 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) 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:	345W ± 10% @ 110Vac (network on)
	ECO-MODE:	320W ± 10% @ 110Vac (network on)
POWER-SAVING MODE:	<10W (wireless and network on)	
STANDBY MODE:	<0.5W (network, VGA OUT, and wireless off)	
SOUND	AUDIO / NOISE LEVEL	2x 5W speaker / 31 dB(A) Eco-Mode
SIZE AND WEIGHT	DIMENSIONS (W x H x D)	Projector: 12.9" x 7.5" x 16.6" (326.8mm x 191mm x 420.5mm) Pen: 0.88" x 0.94" x 6.66" (22.46mm x 23.79mm x 169.17mm)
	WEIGHT	Projector: 15.6 lbs ± 0.05 lbs (7.08 kg ± 22.7 g) Pen: 0.13 lbs (60g) (embedded with Li-ion battery)
COMPLIANCE	UNIFORMITY	80% 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) and 1 pair of RCA connectors (Red/White)
	VARIABLE AUDIO OUTPUT:	1x 3.5mm stereo mini phone jack (Green)
	USB PORT:	1x Wi-Fi USB (Type A) (embedded USB Wi-Fi dongle) 1x USB slave (mini USB) for remote support, firmware upgrade and interactive function 2x Type-A / type-B of USB connector
	RS232 PORT:	1x Mini-DIN 6-pin for RS232 communication
RJ45 PORT:	1x RJ45 connector for LAN Display and control of projector through network	
MICROPHONE:	1x 3.5mm stereo mini phone jack (Pink)	
12V OUTPUT:	1x 12V DC / 200mA max. relay output for driving automatic screen	
WIRELESS¹	WIRELESS STANDARD:	IEEE802.11 b/g/n
WIRELESS:	1x Wireless connector (Embedded Wi-Fi), USB interface	
OS ENVIRONMENT:	Microsoft® Windows 7 / Vista® / XP / 2000 and above, MAC OS X	
SUPPORT:	Presentation slides, projector control	
MULTI-USER CONNECTIVITY:	Up to 30 users at any one time	
4-TO-1 SPLIT SCREEN:	Simultaneous projection from up to 4 different sources	
CONFERENCE CONTROL MODE		
WIRELESS AUDIO:	Supports wireless audio (driver installation required. Download from support.dell.com)	
PACKAGE CONTENTS	CONTENTS	Dell S500wi projector, Interactive Pen, Remote Control, 2 AAA batteries for the remote control, Power Cord, VGA Cable, USB cable (USB-A to USB-B), 2m Mini USB cable (USB-A to Mini USB-B), 5m Mini USB cable (USB-A to Mini USB-B), Nib, Wrist strap, Cable cover User's Guide in CD (HTML format), Quick Start Guide, Product Information Guide, Single User license instruction CD.

Learn more at dell.com/projectors.

¹ 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.

² Closed Captioning feature can be enabled only via Composite / S-Video inputs.

³ 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.

⁴ 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/warranty.

⁵ Replacement 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.

⁶ 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/servicecontracts.

DLP® and the DLP® logo are registered trademarks and BrilliantColor™ and DarkChip3™ are trademarks of Texas Instruments. Dell disclaims proprietary interest in the marks and names of others.