

The Dell  
S300wi  
Interactive  
Projector



More show than tell.



# The Dell S300wi Interactive Projector allows you to do more than just show a slide...now you can interact on the screen.

You know that there is more to keeping an audience's attention during a class or presentation than just pretty graphics. Viewers should be able to connect with the content—and the best way to connect is to interact.

## Interact on the screen—with any software program, on any smooth surface

The Dell S300wi Short Throw Projector lets you project on any smooth surface—the wall, the ceiling, the floor, and of course, on the projection screen.

This flexibility allows you to truly tailor your lesson or presentation to the content and audience. And you can use the interactive pen to control many of the software programs you use that you can control with a mouse. So project a map of the Milky Way galaxy on the ceiling, show how to diagram a sentence, or manipulate a rendering in a CAD program.



## Short throw projection

You can get close to the action with up to a 60" (diagonal) image from just 30 inches away (approx.), or let the WXGA resolution bring you up to 90 inches (diagonal) of Brilliant Color from only 45 inches away (approx.). So you can position the projector behind you as you face your audience—with nothing between your image and the projector, shadows are a thing of the past. You can see your audience without being blinded, and you can avoid the distractions of "puppet shadows".

## Hi-definition images and 3D capability

Native WXGA resolution allows for superb HD pictures with 30% more pixels than XGA<sup>1</sup>, and support for 720p HD resolution makes the S300wi ideal for movie-watching (cable sold separately). Plus, with 3D capabilities, your audience can 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).

## Integrated wireless functionality

Using the integrated wireless<sup>2</sup> capabilities of the S300wi, you can have efficient, streamlined meetings/presentations with:

- Conference Control: Control the projection from wirelessly<sup>2</sup> connected PCs
- 4-to-1 Split Screen: Simultaneously project images from up to 4 PCs onto the screen at the same time, which facilitates easy side-by-side comparison of data to help improve efficiency and productivity
- Multi-PC Session: Wirelessly<sup>2</sup> connect up to 30 PCs concurrently to the projector at any one time

## Easy USB access

Allows wireless connectivity for a PC to the S300wi projector for hassle-free projection without having to install the S300wi wireless software simply by plugging in a USB flash drive that has been configured with an Application Token Wizard by another wirelessly<sup>2</sup> connected PC. No computer? No problem—you can plug in a USB flash drive of .ptg, .jpg, or PowerPoint® (.ppt) files directly into the projector to view the files.

## Closed captioning

View a visual transcription of a program's audio portion on the screen with closed captioning<sup>3</sup>—perfect for watching videos in the conference room, or educational movies in the classroom.

## Extensive connectivity options (Dual VGA, HDMI, RJ45, S-Video, 12V DC Relay, Microphone)

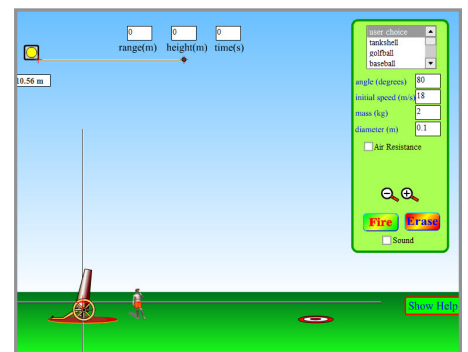
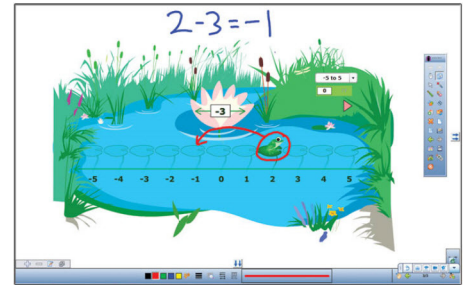
Comprehensive connectivity that allows for multimedia presentations and audio-visual applications from your various devices such as digital camera, set-top box, and DVD player (cables sold separately).

## Make learning more fun

The Dell S300wi interactive projector is just part of the new digital classroom experience that helps make learning fun. INTERWRITE WORKSPACE® by elnstruction is an intuitive teaching tool designed to give teachers the means to interact with any form of digital content.

INTERWRITEWORKSPACE® is included with the Dell S300wi, and features:

- Over 4,000 digital teaching resources, from math to language arts, from arts to sciences, from kindergarten through grade 12
- An extensive Flash library of instructive animations and simulations
- Thousands of educational images
- Online library of over 600 prepared interactive lessons on varying subjects
- More than 50 tools for creating, displaying, annotating, organizing, controlling, importing, capturing, recording, and sharing teaching materials
- Audio, video and Flash players help lessons come to life
- Capability to open a web page inside INTERWRITEWORKSPACE® and control, copy, save, and annotate it
- Integrated EXAMVIEW® ASSESSMENT SUITE, which is designed to allow you to incorporate assessment questions right into INTERWRITEWORKSPACE® pages to keep your students highly engaged while you capture valuable assessment information in real time
- The ability to capture content from popular Microsoft® Office® programs, such as Word®, PowerPoint®, and Excel®
- Personalizable toolbar for teachers, and a student toolbar for students to use
- Support for 48 languages



## Be green, save green

Help protect the planet while protecting your bottom line with Dell's commitment to both yourself and the environment. When the projector is in standby mode, it uses <1W power, which is EUP Compliant, and all currently-shipping Dell projectors are EU RoHS-compliant<sup>8</sup>. The S300wi has a low total cost of ownership with up to 5,000 hours (typical) of lamp life<sup>4</sup>, no eco mode required. And at \$149 per lamp bulb, the replacement cost makes you look as bright as the bulb.

## Worry less

The S300wi comes with a 2-Year Advanced Exchange Service<sup>5</sup> and Limited Hardware Warranty<sup>6</sup> with 90-day projector bulb limited warranty. Advanced Exchange Service<sup>5</sup> includes telephone technical support and 24/7 online technical support. Optional NBD Advanced Exchange Service<sup>5</sup> and Limited Hardware Warranty<sup>6</sup> extension for years 3 to 5 and optional Accidental Damage Service<sup>7</sup> (US only) are also available.



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projectors](http://dell.com/projectors)

# Dell S300wi Wireless Interactive Short Throw Projector

<b>DISPLAY</b>	LIGHT VALVE	Single-chip 0.65" WXGA S450 DMD, DarkChip3™ technology
	BRIGHTNESS	2200 ANSI Lumens (Max.)
	PROJECTION LENS	F-Stop: F/2.8; Focal length, f=7.2 mm; 1x manual zoom lens, Fix; Throw ratio = 0.521 (wide and tele)
	PROJECTION SCREEN SIZE	44.6" - 294" (diagonal)
	PROJECTION DISTANCE	1.64 ft ~ 10.83 ft (0.5m ~ 3.3m)
	LAMP	OSRAM 190W user-replaceable lamp of up to 5,000 hours <sup>4</sup> (typical)
<b>RESOLUTION</b>	NUMBER OF PIXELS	1280 x 800 (WXGA)
	CONTRAST RATIO	2400:1 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
<b>POWER</b>	POWER SUPPLY	Universal AC 100-240V 50-60Hz with PFC input
	POWER CONSUMPTION NORMAL MODE: POWER-SAVING MODE: STANDBY MODE:	256W ± 10% @ 110Vac (wireless and network on) <20W (wireless and network on, fan speed at min) <1W (network off & VGA OUT off and wireless off)
<b>SOUND</b>	AUDIO / NOISE LEVEL	8W speaker / 33 dB ± 2 dB(A)
<b>SIZE AND WEIGHT</b>	DIMENSIONS (W x H x D)	12" x 3.9" x 9.7" (306mm x 99mm x 246.5mm)
	WEIGHT	6.9 lbs (3.13 kg)
<b>COMPLIANCE</b>	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.
<b>INPUTS</b>	I/O CONNECTORS	
	POWER: VGA INPUT: VGA OUTPUT: S-VIDEO INPUT: COMPOSITE VIDEO INPUT: HDMI INPUT: ANALOG AUDIO INPUT: VARIABLE AUDIO OUTPUT: USB PORT:  RS232 PORT: RJ45 PORT: MICROPHONE: 12V OUTPUT:	1x AC power socket (3-pin - C14 inlet) 2x 15-pin D-Sub connector (Blue), VGA-A & 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 1x HDMI connector for supporting HDMI 1.3 (HDCP compliant) 2x 3.5mm stereo mini phone jack (Blue) and 1 pair of RCA connectors (Red/White) 1x 3.5mm stereo mini phone jack (Green) 1x USB slave (mini USB) for remote support, firmware upgrade and interactive function 2x type-A / type-B of USB connector  1x mini-DIN 6-pin for RS232 communication 1x RJ45 connector for control of projector through network 1x 3.5mm stereo mini phone jack (Pink) 1x 12V DC / 200mA max. relay output for driving automatic screen
<b>WIRELESS<sup>2</sup></b>	WIRELESS STANDARD:	IEEE802.11 b/g
	WIRELESS:	1x Wireless connector (Embedded WiFi)
<b>OS ENVIRONMENT:</b>	Microsoft® Windows 7 / Vista® / XP SP2 and above, MAC OS X	
	SUPPORT:	Presentation slides, projector control, and WPA2 Enterprise
<b>MULTI-USER CONNECTIVITY:</b>	Up to 30 users at any one time	
	4-TO-1 SPLIT SCREEN:	Simultaneous projection from up to 4 different sources
<b>CONFERENCE CONTROL MODE</b>		
<b>PACKAGE CONTENTS</b>	CONTENTS	Dell S300wi projector, Interactive Pen, Antenna, Remote Control, 2 AA batteries for the Pen and 2 AAA batteries for the remote control, Power Cord, VGA Cable, USB cable (USB-A to USB-B), User's Guide in CD (HTML format), Quick Start Guide, Product Information Guide, eInstruction CD.

1 Resolution comparison based on XGA pixel count of 786,432 (1024 horizontal x 768 vertical) and WXGA pixel count of 1,024,000 (1280 horizontal x 800 vertical).

2 PC must have a wireless card or be connected to a wireless network and have the projector software installed for proper function.

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

4 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.

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 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](http://www.dell.com/warranty).

7 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](http://www.dell.com/servicecontracts).

8 Options from Dell Custom Factory Integration (CFI), Software and Peripherals (S&P) and Customer Kits may not be EU RoHS-compliant.

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