

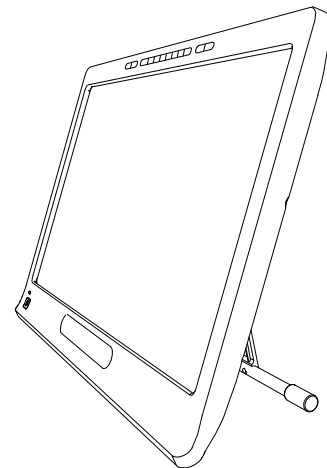
Specifications

SMART Podium™ interactive pen display

Models SP524-NB and SP524-SMP

Physical specifications

Size	23 5/16" W × 15 13/16" H × 3" D (59.3 cm × 40.1 cm × 7.6 cm)
With adjustable stand (highest position)	23 5/16" W × 15 3/8" H × 10 3/4" D (59.3 cm × 39 cm × 27.3 cm)
Display area	21 5/16" W × 12 3/16" H (54.1 cm × 30.9 cm) 24" (61 cm) diagonal
Weight with adjustable stand	19 lb. (8.6 kg)
Weight without adjustable stand	16 lb. (7.3 kg)
Shipping weight	30 lb. 13 oz. (14 kg)
Shipping size	26 1/2" W × 19 7/8" H × 10 1/2" D (67.7 cm × 50 cm × 26.9 cm)



All dimensions +/- 1/8" (0.3 cm). All weights +/- 2 lb. (0.9 kg).

Standard features

System requirements Supports Windows® operating systems and Mac OS operating system software. See smarttech.com/support for a complete list of system requirements.

SP524-NB A DVD is included with your interactive pen display that contains SMART Notebook™ 10 collaborative learning software and SMART Product Drivers. Install the software and then

Extraordinary made simple™

SMART™

SPECIFICATIONS

SMART Podium interactive pen display – Models SP524-NB and SP524-SMP

register the interactive pen display at smarttech.com/registration to receive the product keys you need to activate the software.

SP524-SMP The registration document in your product packaging includes instructions for registering your product online, which enables you to download and activate SMART Meeting Pro™ software and SMART Product Drivers for Windows operating systems.

i NOTE

SMART Meeting Pro software is not available for Mac operating system software.

HDCP Revision 1.3 Compliant

Smooth Tilt Stand Enables you to adjust the incline angle of the interactive pen display from a minimum position of 60° from vertical to a maximum position of 13.5° from vertical.

Mount Standard VESA® 100 mm rear mounting plate

Cables A DVI-D to DVI-D cable, a VGA to DVI-A cable and a USB-A to USB-B cable are included to connect your interactive pen display to your computer. A country-specific AC power cable to connect your interactive pen display to the power supply adapter is also included. You must provide the appropriate cables to connect your product to additional devices.

Power supply

Input 100V–240V AC, 50 Hz or 60 Hz

Output 12V DC, 5A, 60 W maximum

Power management The interactive pen display features an Energy Save mode. In this mode, the interactive pen display shuts off when it remains idle for the length of time you specify. You can then turn it on by pressing the power button.

Regulatory certification CB, CCC, CE, C-Tick, KC, FCC, NOM, UL, GOST-R, PSB, IRAM, TUV-GS, SASO

Environmental compliance EU Packaging, RoHS (Europe), Packaging, WEEE

Warranty Your interactive pen display has a two-year limited warranty. For details, see the warranty document included in the product packaging.

Interactive pen display features

Screen a-Si TFT active-matrix LCD display

Digitizing technology DViT™ (Digital Vision Touch) technology

SPECIFICATIONS

SMART Podium interactive pen display – Models SP524-NB and SP524-SMP

Communication interface USB 2.0 (high speed)

Aspect ratio Native 16:9 ratio. Supports 4:3 and 16:10 ratios with scaling.

Resolution 1080p (1920 × 1080)

Color depth 16.8 million

Synchronization range Vertical: 56 Hz
Horizontal: 76 Hz

IMPORTANT

Some Mac computers transmit video signals outside the 56 Hz–76 Hz synchronization range. You are unable to use these models with the SMART Podium™ interactive pen display.

Contrast ratio 580:1 (typical)

Brightness Luminance of 180 cd/m² (typical)

Viewing angle Horizontal 170°
Vertical 160° (typical)

Input video signal Analog 0.7 Vp-p positive at 75 ohms

Auto adjustment Fewer than 2 seconds

Display response time 5 milliseconds black-white response (typical)

Illuminated buttons The buttons on the frame are backlit for easy recognition. When you press the **Pen Color**, **Eraser** or **Select** button, the backlight brightens to indicate the active button.

Backlight life 30,000 hours (nominal)

Tethered pen Infrared, battery-free, tethered pen with a comfort grip

Magnetic pen rest When not in use, the pen conveniently rests in the magnetic pen tray on the frame.

Maximum pen report rate 150 points per second

Power button Solid green when the system is on, flashing green when the system is starting up and amber when the system is idle.

Status indicator light Solid green when the system is communicating with SMART Product Drivers, flashing green when the system is in HID (mouse) mode and solid red when the interactive pen display isn't

SPECIFICATIONS

SMART Podium interactive pen display – Models SP524-NB and SP524-SMP

communicating with your computer.

Input/output interface

Video IN	DVI-I
Video OUT	DVI-I
USB B	USB 2.0 receptacle to connect the interactive pen display to your computer
USB A (×3)	USB 2.0 receptacle to connect a USB device such as a mouse, a keyboard or a USB drive.

NOTE

Prevent unauthorized data transfers by mechanically disabling the USB-A ports.

Security Kensington® security slot

Storage and operating specifications

Storage temperature 14°F to 140°F (-10°C to 60°C) with 20% to 90% humidity, non-condensing

Operating temperature 41°F to 95°F (5°C to 35°C) with 20% to 80% humidity, non-condensing

SMART order numbers

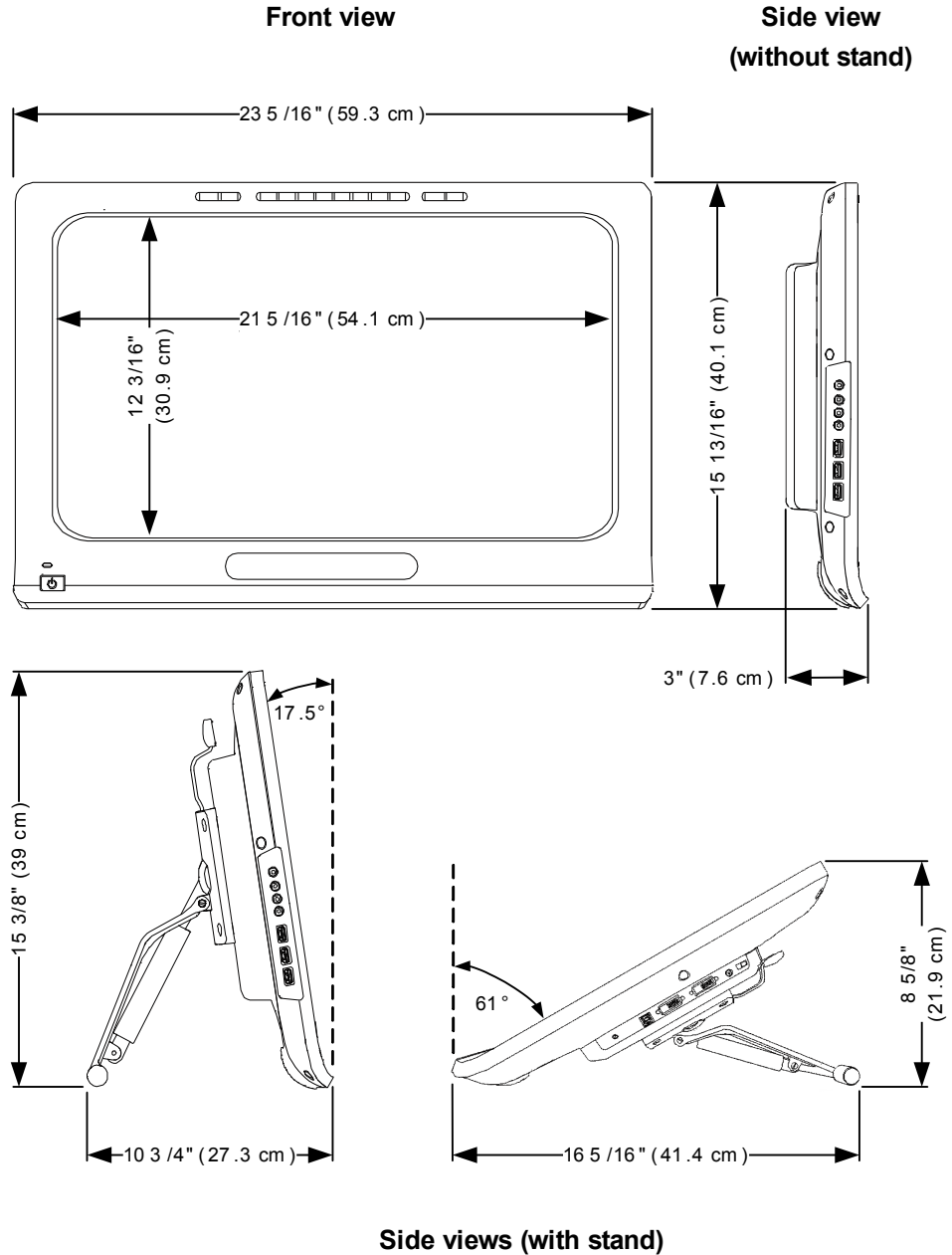
SP524-NB SMART Podium 524 interactive pen display with SMART Notebook software.

SP524-SMP SMART Podium 524 interactive pen display with SMART Meeting Pro software and a SMART GoWire™ auto-launch cable with SMART Meeting Pro software.

SPECIFICATIONS

SMART Podium interactive pen display – Models SP524-NB and SP524-SMP

Physical dimensions



smarttech.com/support
smarttech.com/contactsupport

© 2011 SMART Technologies ULC. All rights reserved. SMART Podium, SMART Notebook, SMART Meeting Pro, DVIT, SMART GoWire, smarttech, the SMART logo and all SMART taglines are trademarks or registered trademarks of SMART Technologies ULC in the U.S. and/or other countries. All third-party product and company names may be trademarks of their respective owners. One or more of the following patents: US6320597; US6326954; US6563491; US6741267; US6803906; US6919880; US6954197; US7151533; US7184030; US7236162; US7619617; US7692625; US7757001; US7932899; USD612396; USD616462; USD617332; and USD636784. Other patents pending. Contents are subject to change without notice. 12/2011.