

# Specifications

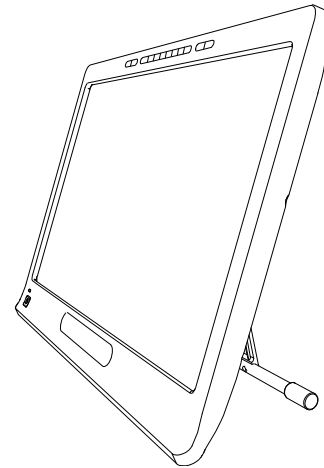
## SMART Podium™

### interactive pen display

#### Models SP518-NB and SP518-SMP

#### Physical specifications

<b>Size</b>	46.7cm W × 33cm H × 7.6cm D (18 3/8" × 13" × 3" )
<b>With adjustable stand</b> (highest position)	46.7cm W × 32.1cm H × 29.8cm D (18 3/8" × 12 5/8" × 11 3/4")
<b>Display area</b>	41.9cm W × 24.1cm H (16 1/2" × 9 1/2") 47cm (18 1/2") diagonal
<b>Weight with adjustable stand</b>	5.4kg (12lb)
<b>Weight without adjustable stand</b>	4.5kg (10lb)
<b>Dispatch weight</b>	9.1 kg (21lb 14oz)
<b>Dispatch size</b>	55.2cm W × 43.5cm H × 25.9cm D (21 7/8" × 17 3/8" × 10 2/8")



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

#### Standard features

**System requirements** Supports Windows® operating systems and Mac OS operating system software. See [smarttech.com/support](http://smarttech.com/support) for a complete list of system requirements.

**SP518-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 register the interactive pen display at [smarttech.com/registration](http://smarttech.com/registration) to receive the product keys you need to activate the software.

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**SMART**®

## SPECIFICATIONS

SMART Podium interactive pen display – Models SP518-NB and SP518-SMP

**SP518-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.

**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 17.5° 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

**Digitising technology** DVIT™ (Digital Vision Touch) technology

**Communication interface** USB 2.0 (high speed)

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

**Resolution** 720p (1366 × 768)

**Colour depth** 16.8 million

**Synchronisation range** Vertical: 56 Hz

Horizontal: 76 Hz

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### IMPORTANT

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

<b>Contrast ratio</b>	580:1 (typical)
<b>Brightness</b>	Luminance of 180 cd/m <sup>2</sup> (typical)
<b>Viewing angle</b>	Horizontal 170° Vertical 160° (typical)
<b>Input video signal</b>	Analogue 0.7 Vp-p positive at 75 ohms
<b>Auto adjustment</b>	Fewer than 2 seconds
<b>Display response</b>	5 milliseconds black-white response (typical)
<b>Illuminated buttons</b>	The buttons on the frame are backlit for easy recognition. When you press the <b>Pen</b> <b>Colour</b> , <b>Eraser</b> or <b>Select</b> button, the backlight brightens to indicate the active button.
<b>Backlight life</b>	30,000 hours (nominal)
<b>Tethered pen</b>	Infrared, battery-free, tethered pen with a comfort grip
<b>Magnetic pen rest</b>	When not in use, the pen conveniently rests in the magnetic pen tray on the frame.
<b>Maximum pen report rate</b>	150 points per second
<b>Power button</b>	Solid green when the system is on, flashing green when the system is starting up and amber when the system is idle.
<b>Status indicator light</b>	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 communicating with your computer.
<b>Input/output interface</b>	
Video IN	DVI-I
Video OUT	DVI-I
USB B	USB 2.0 port to connect the interactive pen display to your computer
USB A (×3)	USB 2.0 port to connect a USB device such as a mouse, a keyboard or a USB drive.

### NOTE

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

<b>Security</b>	Kensington® security slot
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### Storage and operating specifications

Storage temperature	-10°C to 60°C (14°F to 140°F) with 20% to 90% humidity, non-condensing
Operating temperature	5°C to 35°C (41°F to 95°F) with 20% to 80% humidity, non-condensing

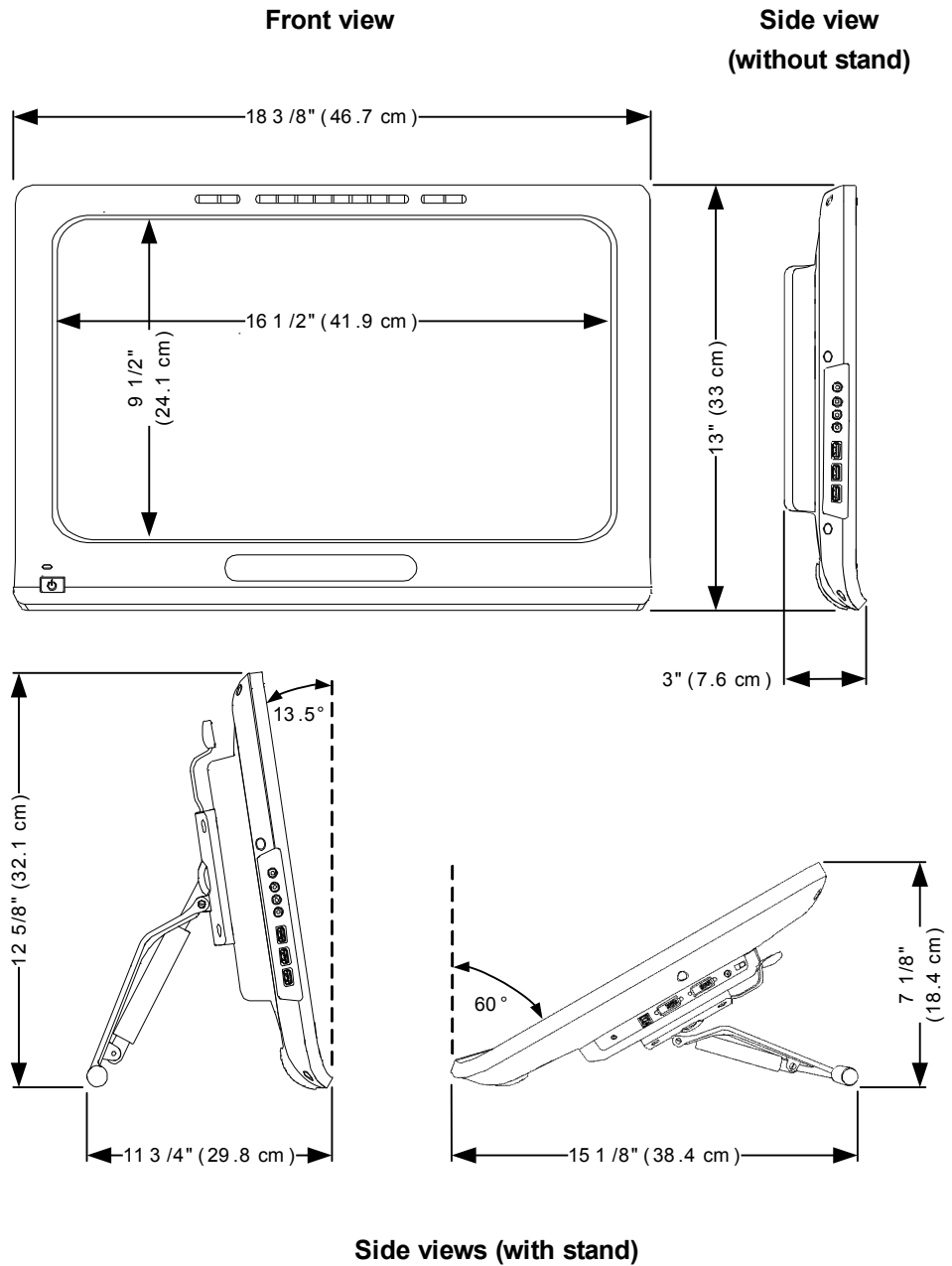
### SMART order numbers

<b>SP518-NB</b>	SMART Podium 518 interactive pen display with SMART Notebook software.
<b>SP518-SMP</b>	SMART Podium 518 interactive pen display with SMART Meeting Pro software.

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SMART Podium interactive pen display – Models SP518-NB and SP518-SMP

### Physical dimensions



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