

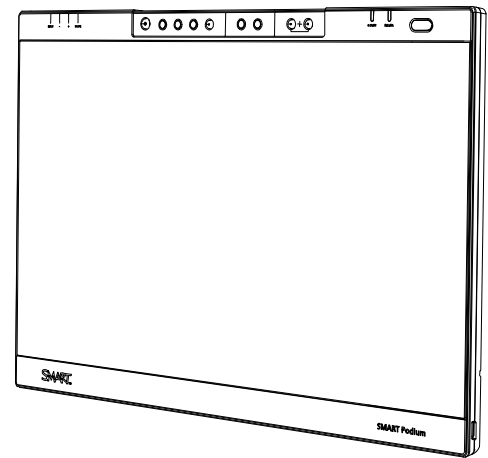
# Specifications

# SMART Podium™

## Model ID422w

### Physical Specifications

<b>Size</b>	22 1/4" W × 15 1/4" H × 2 1/8" D (56.4 cm × 38.5 cm × 5.6 cm)
<b>With Tilt Stand (lowest position)</b>	22 1/4" W × 5 5/8" H × 17" D (56.4 cm × 14.3 cm × 43.0 cm)
<b>With Tilt Stand (highest position)</b>	22 1/4" W × 14 3/4" H × 10 3/8" D (56.4 cm × 37.6 cm × 26.5 cm)
<b>Display Area</b>	18 3/4" W × 10 5/8" H (47.7 cm × 26.8 cm) 21 1/2" (54.6 cm) diagonal
<b>Weight with Tilt Stand</b>	18 lb. 12 oz. (8.5 kg)
<b>Shipping Weight</b>	24 lb. (10.9 kg)
<b>Shipping Size</b>	26 3/4" W × 21 1/2" H × 10 1/2" D (67.9 cm × 54.6 cm × 26.5 cm)



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

### Standard Features

<b>Software</b>	SMART Notebook™ software 10 service pack 3 with SMART Product drivers 10 service pack 6 or later. See <a href="http://www.smarttech.com/Support/">www.smarttech.com/Support/</a> for a complete list of system requirements, and to download and install the latest version of SMART software.
<b>Tilt Stand</b>	You can adjust the console's tilt angle from a minimum position of 15° from vertical to a maximum position of 72° from vertical.
<b>Mounting</b>	Standard VESA® 100 mm rear mounting plate
<b>Cables</b>	DVI-D to DVI-D USB 2.0 DVI-A to VGA AC power cable

<b>Power Supply</b>	Input: 100V–240V AC, 50 Hz or 60 Hz Output: 12V DC, 5A, 54 W maximum
<b>Power Management</b>	VESA Display Power Management Signaling (DPMS) standard
<b>Plug and Play</b>	DDC2B, DDC/CI
<b>Regulatory Certification</b>	CB, CCC, CE, C-Tick, EK-Mark, FCC, NOM, PSE, UL, VCCI
<b>Environmental Compliance</b>	China EIP, Energy Star, EU Packaging, EWaste, IATA, RoHS (Europe), US CPSIA, US Packaging, WEEE
<b>Warranty</b>	Two-year limited warranty. See warranty document for details.

### Interactive Pen Display Features

<b>Screen</b>	a-Si TFT active-matrix LCD display
<b>Screen Type</b>	Electromagnetic resonance technology
<b>Communication Interface</b>	USB 2.0 (high speed)
<b>Connectivity</b>	DVI and VGA
<b>Aspect Ratio</b>	Native wide screen 16:9, flexible scaling options to support 4:3 and 16:10
<b>Resolution</b>	1080p (1920 × 1080)
<b>Color Depth</b>	16.8 million
<b>Synchronization Range</b>	Horizontal: 30 kHz–80 kHz Vertical: 56 Hz–76 Hz

 **IMPORTANT**

Some Mac computers transmit video signals outside the 50 Hz–70 Hz synchronization range. You’re unable to use these models with the SMART Podium.

<b>On-Screen Display (OSD) Options</b>	<b>Option</b>	<b>Function</b>	<b>Option</b>	<b>Function</b>
Color	5000K	Direct Custom	Other	Phase
	6500K			Pitch
	9300K			Vertical
	Horizontal			
Scaling	Full	1:1	OSD Position	Vertical
	Aspect			Horizontal
	1:1			Transparency
Display	Contrast	Brightness Black Light	Language	
	Brightness			
	Black Light			
Reset			Exit	

<b>Contrast Ratio</b>	650:1 (typical)
<b>Brightness</b>	Luminance of 200 cd/m <sup>2</sup> (typical)
<b>Viewing Angle</b>	Horizontal 170° and vertical 160° (typical)
<b>Input Video Signal</b>	Analog 0.7 Vp-p positive at 75 ohm
<b>Auto Adjustment</b>	Fewer than 2 seconds
<b>Display Response Time</b>	5 milliseconds black-white-black response (typical)

## Tablet Features

<b>Pen Tool Buttons</b>	Control the pen behavior: Select, Digital Ink (black, blue, red), Eraser	
<b>Function Buttons</b>	Access tools and applications: Screen Capture Toolbar, SMART Notebook, Keyboard, Right-Click	
<b>Technology</b>	Electromagnetic resonance technology with USB interface	
<b>Backlight Life</b>	50,000 hours (nominal)	
<b>Pen</b>	Battery-free, tethered, enhanced pen with a side switch that has two programmable functions and a convenient storage location for easy access	
<b>Maximum Pen Report Rate</b>	133 points per second	
<b>Power Indicator</b>	Indicator is green when a video signal is present and amber when a video signal isn't present.	
<b>Status Indicator</b>	Indicator is green when you press an interactive display button, or when the pen touches the interactive screen.	
<b>Input/Output Interface</b>	Video IN	DVI-I
	Video OUT	DVI-I
	USB	USB B (×1) USB 2.0 receptacle to connect the SMART Podium to your computer
	USB	USB A (×3) USB 2.0 hub to connect a mouse, keyboard or memory storage device
<b>Security</b>	Kensington® security slot	

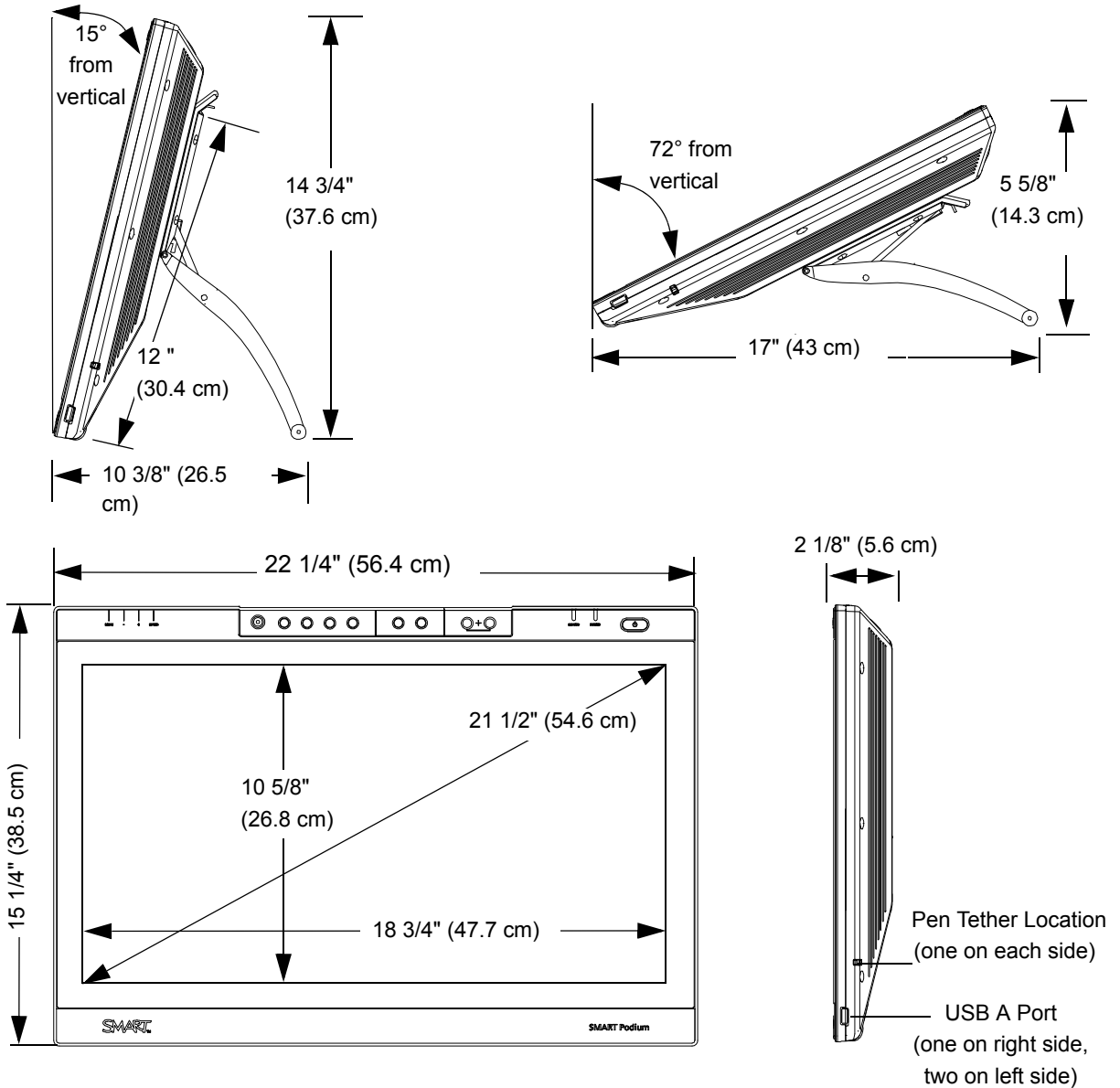
## Storage and Operating Specifications

<b>Storage</b>	14°F to 140°F (-10°C to 60°C) with 20% to 90% humidity, non-condensing
<b>Operation</b>	41°F to 95°F (5°C to 35°C) with 20% to 80% humidity, non-condensing

## SMART Order Number

<b>SSID422w</b>	SMART Podium ID422w interactive pen display
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## Physical Dimensions



[www.smarttech.com/support](http://www.smarttech.com/support) [www.smarttech.com/contactsupport](http://www.smarttech.com/contactsupport)  
 Support +1.403.228.5940 or Toll Free 1.866.518.6791 (U.S./Canada)



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