

Specifications

# SMART Podium™ 624 interactive pen display

Model SP624

## Overview

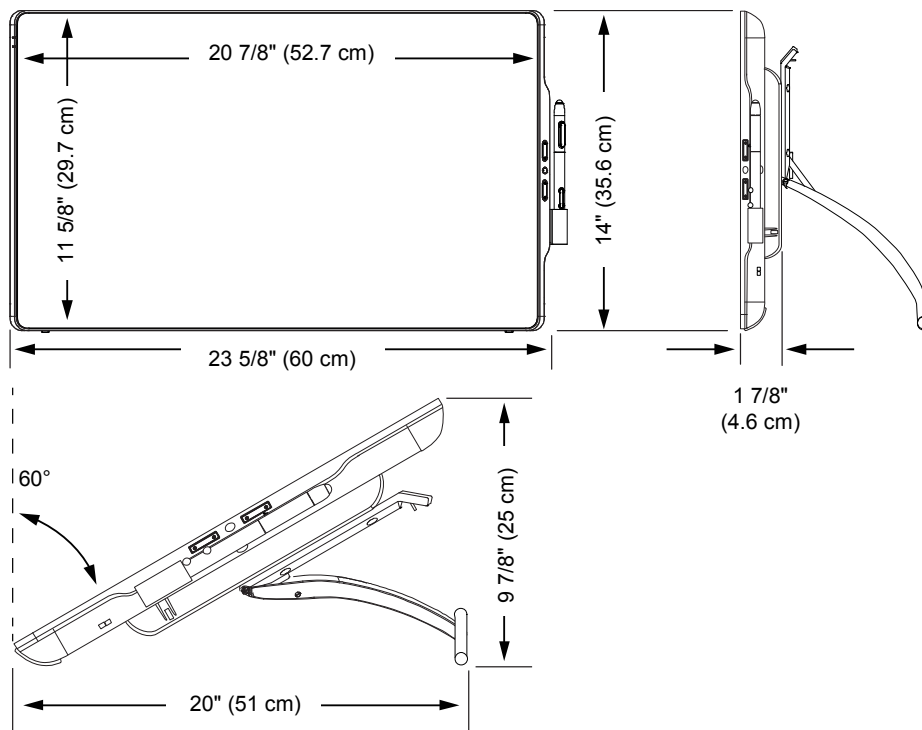
The SMART Podium™ 624 interactive pen display enables professors and instructors to face an audience while mirroring a connected computer’s display to a large format display. The podium includes SMART Learning Suite software (featuring SMART Notebook®) and facilitates interactivity in lecture halls, auditoriums and classrooms.

The SMART Podium 624 works with your computer and SMART Product Drivers to provide a reliable interactive experience. You can do everything you do at your computer—use SMART Ink™, open and close applications, create and edit documents, visit websites, play and manipulate videos and more—just by touching the podium’s surface with your finger. Use the pen for precise annotation over presented materials, and you can save your notes in many applications. In addition to the familiar features of other SMART podiums, the HDCP-compliant SMART Podium 624 includes easily accessible buttons, a pen rest, and a stand.

See [smarttech.com](http://smarttech.com) for more information on this product.

## Dimensions and weights\*

### Dimensions



### Weight (with stand)

15.9 lb. (7.2 kg)

### Shipping dimensions

27 1/2" W × 21 5/8" H × 9 1/2" D  
 (70 cm × 55 cm × 24 cm)

### Shipping weight

24.7 lb. (11.2 kg)

\*All dimensions ± 1/8" (0.3 cm). All weights ± 2 lb. (0.9 kg).

## Hardware

### Interaction

Touch technology	Capacitive
Touch resolution	0.03 mm/point
Multitouch capabilities	10 points
Gesture support	Windows® 7, Windows 8, Windows 8.1 and Windows 10 operating systems macOS High Sierra 10.13, macOS Sierra 10.12, Mac OS X 10.11, Mac OS X 10.10

### Display

Technology	Thin-film transistor liquid-crystal display (TFT LCD)
Displayable colors (maximum)	16.7 million
Aspect ratio	16:9
Resolution	1920 × 1080 Full HD (native), 2540 lines per inch (LPI)
Refresh rate	60 Hz
Viewing angle	178° (89°/89°) H, (75°/75°) V
Contrast ratio	1000:1
Brightness	210 cd/m <sup>2</sup>
Response rate	32 ms
Active area	20.8" x 11.7" (52.7 cm x 29.7 cm)
Color gamut	72% Adobe RGB
Industry standard pre-sets	6500° whitepoint default
HDCP	Compliant with HDCP 1.4 for input and output video signals
VESA® mounting	100mm × 200mm

### Pen

Pen technology	Electro-magnetic resonance technology
Pen type	Pressure sensitive, cordless, battery free
Tilt range	60 degrees from vertical
Tilt recognition	±60 levels
Pressure sensitivity (pen tip and eraser)	2048 levels

**Stand adjustability** Incline 11°–73° ±5°

**Security** Kensington® security slot

<b>Included cables and accessories</b>	Cordless pen	VGA to DVI-A cable 6.6' (2 m)
	Pen tether	DVI-D to DVI-D cable 6.6' (2 m)
	Pen holder	USB A-B cable 6.6' (2 m)
	Monitor stand	Country specific power cable
	5 × extra cordless pen nibs (including nib removal tool)	Power supply, universal switching
	DVI-D to HDMI cable 6.6' (2 m)	

## Connectors

<b>Side</b>	USB Type A
	USB Type B
	DVI-I output
	DVI-I input
	DC power inlet

## Cable requirements

**DVI-I** Maximum length: 23' (7 m)

**USB** Maximum length: 16' (5 m)

## Storage and operation requirements

**Power supply requirements** 100–240V AC, 50/60 Hz

**Power supply output** 12VDC, 5.4 A max

### Power consumption

Power ON mode (MAX) 40 W

Sleep mode 0.5 W or lower

Power off mode 0.5 W or lower

**Operating temperature** 41°F–95°F (5°C–35°C), 30–80% relative humidity, non-condensing

**Storage temperature** -4°F–140°F (-20°C–60°C), 30–95% relative humidity, non-condensing

## Certification and compliance

**Regulatory certification** CE Mark, FCC, ISED, RCM

### Environmental compliance

European Union RoHS, REACH, WEEE and Packaging

North America CONEG Packaging, California Proposition 65

## Purchasing information

**Order number**

SP624 SMART Podium SP624 with SMART Learning Suite

---

**Part number**

1031058

---

**Optional accessories**

See [smarttech.com/accessories](http://smarttech.com/accessories)

---

**Warranty**

Three-year limited equipment warranty  
One-year limited pen warranty

---

[smarttech.com/support](http://smarttech.com/support)  
[smarttech.com/contactsupport](http://smarttech.com/contactsupport)

© 2018 SMART Technologies ULC. All rights reserved. SMART Podium, 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. Windows is either a registered trademark or trademark of Microsoft Corporation in the U.S. and/or other countries. All other third-party product and company names may be trademarks of their respective owners. This product and/or use thereof is covered by one or more of the following U.S. patents: [www.smarttech.com/patents](http://www.smarttech.com/patents). Contents are subject to change without notice. 05/2018.