**SMART**®

**Specifications**

# SMART Podium™ 624 Pro interactive pen display
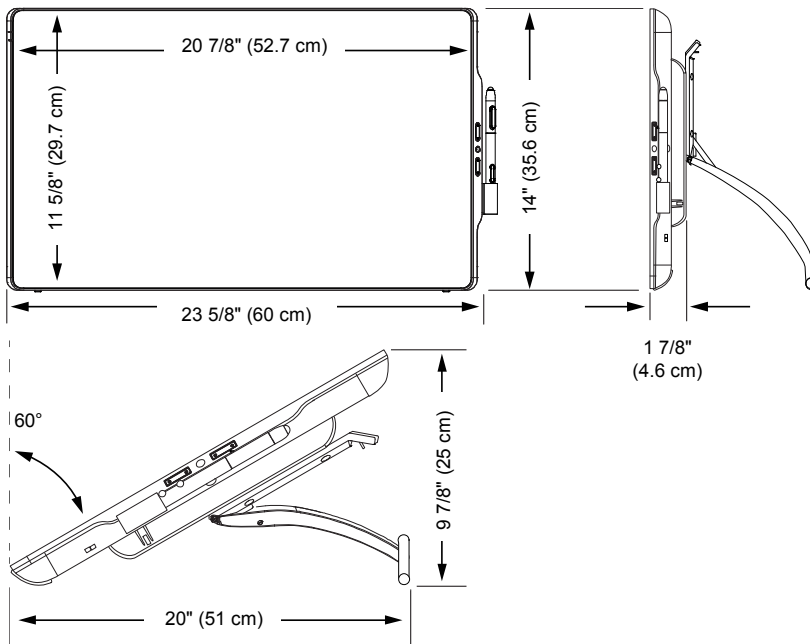**Model SP624P**

## Overview

The SMART Podium™ 624 Pro interactive pen display enables a presenter to face an audience while mirroring a connected computer's display to a large format display. The podium includes SMART Meeting Pro® software and facilitates interactivity in business boardrooms and auditoriums.

The SMART Podium 624 Pro 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 Pro includes easily accessible buttons, a pen rest, and a stand.

See smarttech.com for more information on this product.

## Dimensions and weights*

**Dimensions**



20 7/8" (52.7 cm)
11 5/8" (29.7 cm)
14" (35.6 cm)
23 5/8" (60 cm)
1 7/8" (4.6 cm)
60°
9 7/8" (25 cm)
20" (51 cm)

**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 and weights ± 10%.

## 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<br>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/m² |
| 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 |

| | |
|---|---|
| **Fan noise** | 34–40 dBa under normal operating conditions |

| | | |
|---|---|---|
| **Stand adjustability** | Incline 11°–73° ±5° | |
| **Security** | Kensington® security slot | |
| **Included cables and accessories** | Cordless pen<br>Pen tether<br>Pen holder<br>Monitor stand<br>5 × extra cordless pen nibs (including nib removal tool)<br>DVI-D to HDMI cable 6.6' (2 m) | VGA to DVI-A cable 6.6' (2 m)<br>DVI-D to DVI-D cable 6.6' (2 m)<br>USB A–B cable 6.6' (2 m)<br>Country specific power cable<br>Power supply, universal switching |

## Connectors

| | |
|---|---|
| **Side** | USB Type A<br>USB Type B<br>DVI-I output<br>DVI-I input<br>DC power inlet |

## Cables 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**

| SP624P | SMART Podium SP624 with SMART Meeting Pro software |
|---|---|
| **Part number** | 1031325 |
| **Optional accessories** | See smarttech.com/accessories |
| **Warranty** | Three-year limited equipment warranty<br>One-year limited pen warranty |