

Specifications

SMART Podium™ 624 interactive pen display

Model SP624

Overview

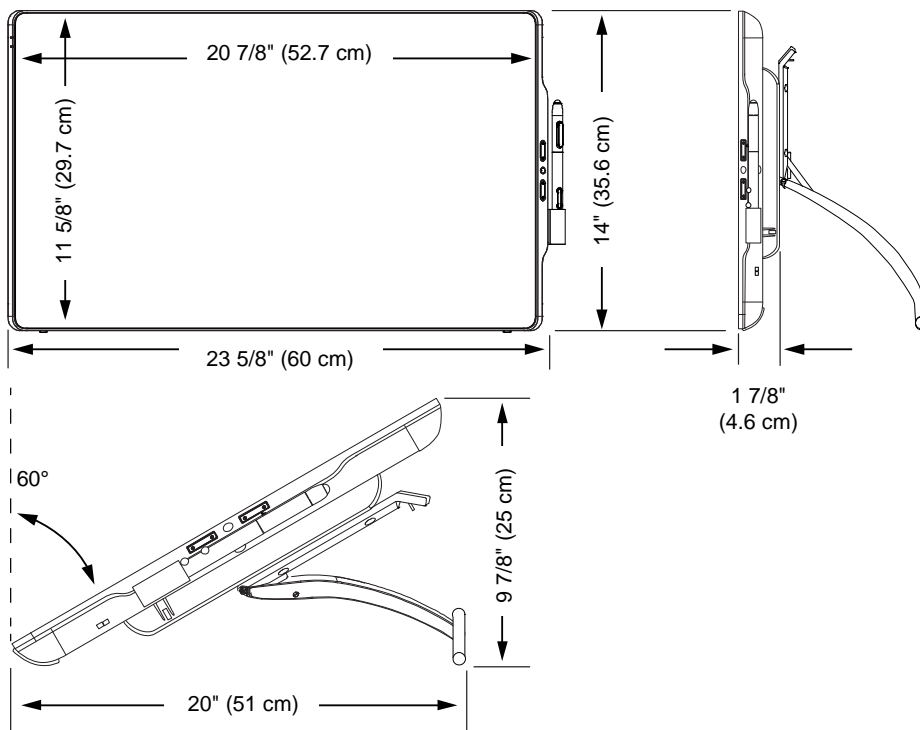
The SMART Podium™ 624 interactive pen display enables professors and instructors to face an audience while mirroring a connected computer's display to a large format display. The podium includes SMART Learning Suite software (featuring SMART Notebook®) and facilitates interactivity in lecture halls, 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 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 ²
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

Included cables and accessories	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

Side	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

Warranty

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

smarttech.com/support
smarttech.com/contactsupport

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