

Specifications

SMART Podium™ 624 interactive pen display

Model SP624

Overview

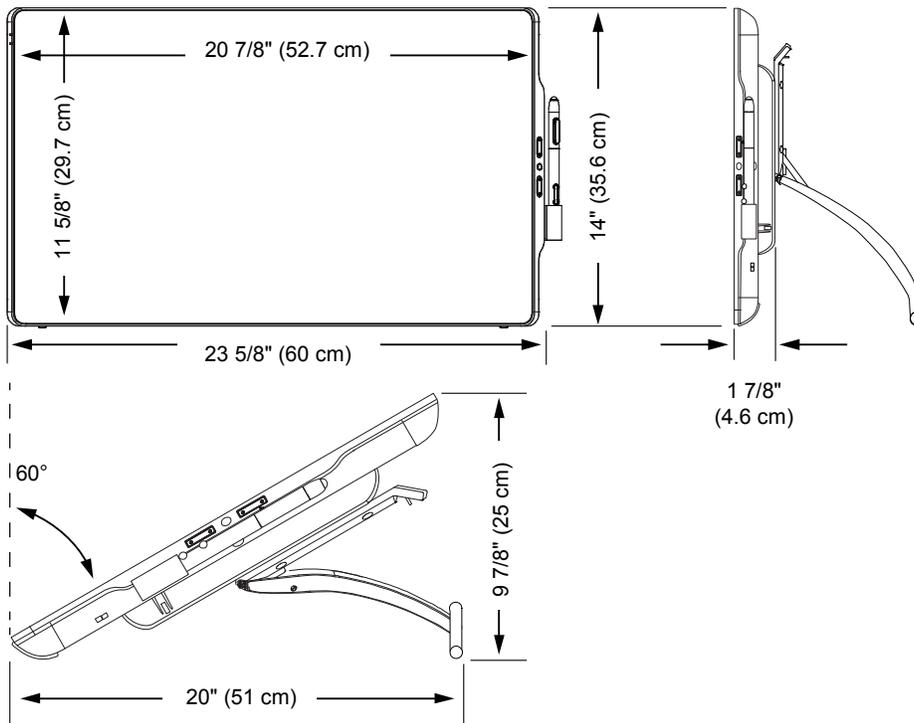
The SMART Podium™ 624 interactive pen display enables professors and instructors to face an audience while mirroring a connected computer's display to a large format display. The podium includes SMART Learning Suite software (featuring SMART Notebook®) and facilitates interactivity in lecture halls,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

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

Connectors

Side	USB Type A USB Type B DVI-I output DVI-I input DC power inlet
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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