



Preliminary specifications

SMART Board® MX165 interactive flat panel

Digital whiteboard. Chromium™ web browser. Easy screen sharing. Our newest SMART Board® MX series has all the essentials educators need to bring the devices students love into any learning environment. MX series is a great value for schools that need an interactive display on a tight budget. Available in 65", 75" and 86" sizes—all in 4K Ultra HD resolution – with SMART Learning Suite included, and a standard three-year warranty.

The display includes a subscription SMART Learning Suite applications like SMART Notebook® lessons, SMART lab™ activities and SMART amp® collaborative learning software workspaces.

The built-in e³ embedded experience puts everything you need in one place, available at the touch of a finger. The e³ embedded experience offers wireless screen sharing (iOS, Android™ and computers), a browser, a whiteboard and the ability to work with PDF, Microsoft® Office documents.

Dimensions and weights¹

Dimensions

L 59 11/16" × H 36 11/16" × D 4 1/2" (L 151.6 cm × H 93.2 cm × D 11.3 mm)

Weight

125 lb. (56.7 kg)

Shipping dimensions (including pallet)

65" × 91/4" × 45 1/2" (165.3 cm × 23.5 cm × 115.5 cm)

Shipping weight

178 lb. (80.7 kg)

Hardware

Interaction


Touch technology	IR
Multitouch capabilities	Windows 10 operating system: 10 touches
Object awareness	Yes. Behavior adjusts automatically to the tool or object you're using, whether it's a pen, finger or palm.

Display

Type	LED
Aspect ratio	16:9
Resolution	4K UHD
Positioning accuracy	< 2 mm

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

SMART BOARD MX165 INTERACTIVE FLAT PANEL

Contrast ratio (typical)	4000:1
Brightness (maximum)	≥350 cd/m ²
Refresh frequency	60 Hz
Viewing angle	178°
Response time (typical)	8 ms
Ambient light sensor	Yes
Audio	10 W integrated speakers (×2)
Included cables and accessories	8' (2.4 m) country-specific power cable 16' 5" (5 m) USB cable Pen (×2) IR remote control
Mounting holes	For a standard VESA® 500 mm × 400 mm mounting plate with M6 screws
	 NOTE A wall mount is attached to the back of the display.

Connectors

Side	Connector panel: HDMI 2.0 in (×3) VGA in RJ45 USB Type-B (for touch applications) (×2) USB 2.0 Type-A (×4) HDMI 1.4 out S/PDIF out Stereo 3.5 mm in OPS slot RS-232 in
Front	HDMI 2.0 USB Type-B (for touch applications) USB Type-A (×2)

Applications

Interactive flat panel	Whiteboard (handwriting text recognition) eShare wireless screen share WPS Office Suite One-year subscription to SMART Learning Suite
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Installation requirements

Room computers and guest laptops

General requirements	See the SMART Notebook software release notes
4K UHD	Graphics card that can support 3840 × 2160 resolution at 30 Hz and that has 1 GB DDR 5 memory See Minimum requirements for Ultra High Definition or 4K on your interactive flat panel

Mini-computers

General requirements	See the SMART Notebook software release notes
Mounting	Mounting option available for mini-computers

Storage and operating requirements

Power requirements	100V to 240V AC, 50 Hz to 60 Hz
Standalone interactive display power consumption at 77°F (25°C)	
Standby mode	<2.2 W
Normal operating (out-of-box)	110 W
Operating temperature	41–95°F (5–35°C)
Storage temperature	-4–140°F (-20–60°C)
Humidity	5–80% relative humidity, non-condensing

Certification and compliance

Regulatory certification	UL (U.S./Canada), FCC, IC, CE, CCC, EAC, RCM, KC, SPRING, PSE
Environmental compliance	
European Union	REACH, RoHS, WEEE and Packaging
U.S.	Packaging and Conflict Minerals

Purchasing information

Order number	
SBID-MX165	SMART Board MX165 interactive display
Optional accessories	
WM-SBID-501	Fixed wall mount for SMART Board interactive displays
Other	See smarttech.com/accessories

SMART BOARD MX165 INTERACTIVE FLAT PANEL

Warranty

North America and rest of world Three-year limited equipment warranty

UK Five-year limited equipment warranty

Warranty

EWY1-SBID-MX165 SBID-MX165 interactive display one-year warranty extension

EWY2-SBID-MX165 SBID-MX165 interactive display two-year warranty extension

smarttech.com/support
smarttech.com/contactsupport

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