



SMART Board® MX (V4) Pro series with iQ



HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

Display

Screen sizes (diagonal)	55" 65" 75" 86"
Backlight	LED
Aspect ratio	16:9
Maximum display resolution	4K UHD (3840 × 2160)
Refresh rate	60 Hz
Lifespan	≥ 50,000 hours
Brightness ¹	55": 300 cd/m ² 65", 75", 86": 400 cd/m ²
Display response time	≤ 8 ms
Viewing angle	178°
Glass	55": Full heat-tempered Anti-glare 65", 75", 86": Full heat-tempered Anti-glare Bonded
Frame color	White
Convenience buttons	Power Home Volume Input select Screen shade Freeze frame
Sensors	Ambient light Infrared
Audio	55": 2 integrated 15 W speakers 65", 75", 86": 2 integrated 20 W speakers Integrated linear six-microphone array with support for onboard acoustic echo cancellation

NFC

Integrated RFID NFC reader/writer
CCID (chip card interface device)
when used with a native operating
system driver for Windows®, Linux®,
or Mac

Supported protocols: ISO 14443A/B,
ISO 15693, NFC Tag 1-4



Interactive experience

Touch technology	HyPr Touch™ with Advanced IR
Touch features	Simultaneous tool differentiation Object Awareness™ Silktouch™
Typical touch response time	≤ 5 ms
Frame rate	≥ 200 Hz
Accuracy	1 mm
Minimum object size	2 mm
Multitouch capabilities	20 – Windows, Mac, and Android™ 10 – Chrome OS™
Tools included	Pens (x2)
Tool holders	Magnetic Frame-mounted

¹Brightness of individual displays can vary.

Software	
Included	iQ embedded Android OS SMART Meeting Pro® - Room license - Personal licenses (×10) SMART Product Drivers and SMART Ink® SMART Remote Management ²
Optional	SMART TeamWorks™
iQ embedded Android OS	
Operating system	Android version 11.0
Memory	8 GB DDR4
Storage	32 GB (up to 544 GB)
Digital whiteboard	✓
Web browser	✓
Screen sharing	✓
Other features	Personalized home screen and settings Input select with live input preview Split screen Interactive widgets Templates, graphic organizers, and manipulatives File and app libraries
Ability to run third-party applications	✓
Cloud storage access	✓
NFC sign in to a SMART Account	✓
Languages supported	Basque Catalan/Valencian Chinese (simplified) Chinese (traditional) Czech Danish Dutch English Estonian Finnish French Galician German Greek Hungarian Italian Japanese Korean Latvian Lithuanian Norwegian Polish Portuguese Romanian Russian Slovak Slovenian Spanish Swedish Ukrainian Vietnamese Welsh
Updates	Automatic over-the-air (OTA)

²Subscription for the length of the included warranty

PC computing		
OPS support³	SMART PCM modules	
PC module power supported OPS	60 W	
Optional computing module	See > smarttech.com/accessories	
Inputs	Front	Back
OPS PC accessory slot	–	1
microSD slot	–	1
HDMI® 2.1 with HDCP 1.4 and HDCP 2.3 support	1	2
VGA video	–	1
Stereo 3.5 mm (variable)	–	1
RS-232 (DB-9 connector)	–	1
RJ45 (LAN IN)	–	1
USB Type-C 4K @ 60Hz Display Port 1.2, USB 2.0 (UFP) for touch and digital audio, USB 3.2 Gen 1 (DFP) for peripherals; 15 W power delivery	1	–
USB Type-C, 4K @ 60Hz, Display Port 1.2, USB 2.0 (UFP) for touch and digital audio, USB 3.2 Gen 1 (DFP) for peripherals; 65W power delivery	–	1
USB 2.0 Type-A	–	1
USB 3.2 Gen 1 Type-A	2	2
USB 3.2 Gen 1 Type-B	1	3

Outputs	Front	Back
HDMI 2.1 with HDCP 2.3 support	–	1
Stereo 3.5 mm (variable)	–	1
S/PDIF optical (fixed)	–	1
RJ45 (LAN OUT)	–	1

³The support and performance of third-party OPS (Open Pluggable Specification) and OPS-C modules may vary. Conduct proper compatibility testing to avoid potential issues.

Included cables and accessories	Qty
Country-specific power cable	1
16' 5" (5 m) USB 2.0 A to B cable	1
Pens	2
External dual-band Wi-Fi (2.4 and 5 GHz) and Bluetooth® (2.4 GHz) antennas	3
Remote control	1
AAA batteries	2
SMART ID cards (for NFC sign in to a SMART Account)	2
Illustrated installation instructions	1
Important information document	1

Connectivity

Wired	RJ45 (×2) 1000BASE-T
Wi-Fi	IEEE 802.11ax (Wi-Fi 6) supporting WEP, WPA, WPA2, PSK, WPA3, and 802.1X EAP authentication protocols
Bluetooth	5.2 dual mode

Storage and operating requirements

Power requirements	100V to 240V AC, 50 Hz to 60 Hz
Operating temperature	41–95°F (5–35°C)
Storage temperature	–4–140°F (–20–60°C)
Humidity	5–80% relative humidity, non-condensing

Power consumption

Typical	55": 88 W 65": 124 W 75": 142 W 86": 177 W
Standby	<0.5 W

Certification and compliance⁴

US / Canada	UL FCC ISED TSCA CONEG Packaging Proposition 65
EU / EEA / EFTA / UK	CE UKCA LVD CB EMCD RED REACH RoHS Battery WEEE Packaging POP Ecodesign
Australia / New Zealand	RCM
Performance standards	ENERGY STAR® HDMI HDCP

⁴Product availability may vary by region.

This product has received additional certifications not listed here.

Purchasing information⁵

Order numbers

SBID-MX255-V4-PW	SMART Board® MX055-V4 Pro interactive display with iQ
SBID-MX265-V4-PW	SMART Board MX065-V4 Pro interactive display with iQ
SBID-MX275-V4-PW	SMART Board MX075-V4 Pro interactive display with iQ
SBID-MX286-V4-PW	SMART Board MX086-V4 Pro interactive display with iQ

Optional accessories

WM-SBID-200	SMART Wall Mount for SMART MX series interactive displays
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Other accessories See > smarttech.com/accessories

SMART Warranty

Terms and conditions and warranty upgrade options vary by region. Visit smarttech.com/warranty or contact your reseller for information.

Cable requirements

See > *SMART cables and connectors guide* (docs.smarttech.com/kb/171926)



⁵Order numbers may vary by region.

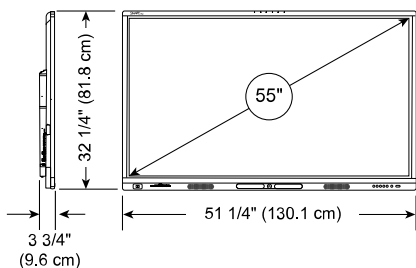
Installation, dimensions, and weights

Notes

- All dimensions $\pm 1/8"$ (0.3 cm). All weights ± 2 lb. (0.9 kg).
- Product ships upright.
- Leave space around the display to ensure adequate ventilation.

55" models

Dimensions



Weight

71 lb. (32 kg)

Shipping dimensions (including pallet)

56 1/8" $\times$ 43 3/4" $\times$ 6 1/4"
(142.5 cm $\times$ 111 cm $\times$ 16 cm)

Shipping weight

103 lb. (47 kg)

VESA mount

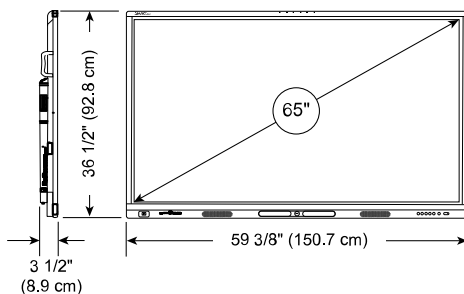
M8 | 400 $\times$ 400 mm

Handles

—

65" models

Dimensions



Weight

89 lb. (40 kg)

Shipping dimensions (including pallet)

63 3/4" $\times$ 45 7/8" $\times$ 6 1/4"
(162 cm $\times$ 116.5 cm $\times$ 16 cm)

Shipping weight

124 lb. (56 kg)

VESA mount

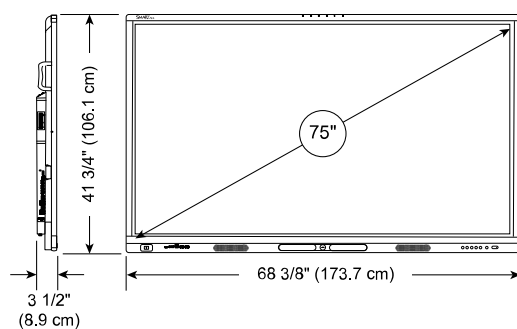
M8 | 600 $\times$ 400 mm

Handles

2

75" models

Dimensions



Weight

119 lb. (54 kg)

Shipping dimensions (including pallet)

71 5/8" $\times$ 50 5/8" $\times$ 6 1/4"
(182 cm $\times$ 128.5 cm $\times$ 16 cm)

Shipping weight

159 lb. (72 kg)

VESA mount

M8 | 800 $\times$ 400 mm

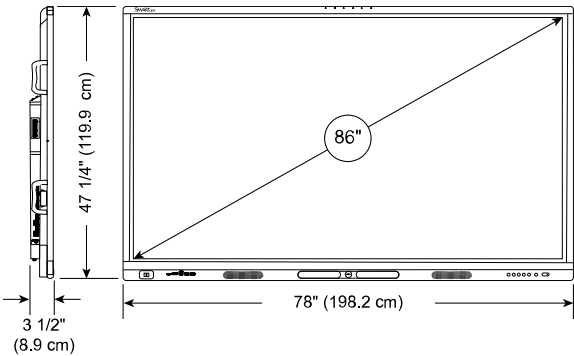
Handles

2

Installation, dimensions, and weights (continued)

86" models

Dimensions



Weight

150 lb. (68 kg)

Shipping dimensions (including pallet)

85 1/4" x 56 7/8" x 6 1/4"
(216.5 cm x 144.5 cm x 16 cm)

Shipping weight

207 lb. (94 kg)

VESA mount

M8 | 800 x 600 mm

Handles

4

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