SMART®

SMART Board® **MX (V5) Plus series with iQ**

ENERGY STAR

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

Display	
Screen sizes (diagonal)	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]	450 cd/m²
Display response time	≤ 8 ms
Viewing angle	178°
Glass	Bonded ⎪ Anti-glare ⎪ Anti-fingerprint ⎪ Heat-tempered
Frame color	White
Convenience buttons	Power ⎪ Home ⎪ Volume ⎪ Microphone mute ⎪ Freeze frame
Sensors	Proximity ⎪ Ambient light ⎪ Infrared
Audio	Integrated soundbar featuring two 20 W speakers and a 15 W subwoofer
	Integrated linear eight-microphone array with visual mute status indicator and 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™ Palm rejection
Typical touch response time	≤ 4 ms
Frame rate	≥ 300 Hz
Accuracy	1 mm
Minimum object size	2 mm
Multitouch capabilities	Up to 50 touch points (OS dependent) – pending update.
Tools included	Pens (×2)
Tool holders	Magnetic ⎪ Frame-mounted

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[1]Brightness of individual displays can vary.

Software	
Included	iQ embedded Android™ OS
	SMART Mirror
	SMART Notebook®
	SMART Product Drivers and SMART Ink®
	SMART Remote Management
Optional	SMART Notebook Plus
	Lumio™

iQ embedded Android OS	
Operating system	Android version 13.0
	(Automatic update to Android version 15.0 scheduled for the second half of 2025.)
CPU	Octa-core
Memory	8 GB DDR4
OS architecture	64-bit
Storage	64 GB (up to 576 GB)
User interface	4K UHD (3840 × 2160)
Google Play™ Protect Certified[2]	✓
NFC sign in to a SMART Account	✓
Device-based sign in to a SMART Account	✓
Updates	Automatic over-the-air (OTA)

iQ features and specifications

See ⌗ support.smarttech.com/docs/aboutiq4

OPS computing	
SMART OPS modules[3]	SMART OPS PC modules
OPS power	100 W
More information	See ⌗ smarttech.com/accessories

Inputs	Front	Back
OPS PC accessory slot	–	1
microSD slot with security cover	–	1
HDMI® 2.1 4K @ 60Hz with HDCP 1.4, HDCP 2.3, ARC, and eARC support[4]	1	3
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; 65 W power delivery	1	1
USB Type-C, SuperSpeed (5 Gbps); 15 W power delivery	–	1 (top)
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 4K @ 60Hz with HDCP 2.3 support	–	1
USB Type-C 4K @ 60Hz Display Port 1.4a, HDCP 2.3 and HDCP 1.3, USB 3.2 Gen 1 (DFP) for touch ingest and peripherals; 4.5 W power delivery	–	1
Stereo 3.5 mm (variable)	–	1
S/PDIF optical (fixed)	–	1
RJ45 (LAN Out)	–	1

Included cables and accessories	Qty
Country-specific power cable	1
16' 5" (5 m) USB 2.0 A to B cable	1
6' (1.8 m) USB 3.2 Gen 1 Type-C cable, 5A	1
Pens	2
External tri-band Wi-Fi (2.4, 5, and 6-7.2 GHz) and Bluetooth® (2.4 GHz) antennas	2
Remote control	1
AAA batteries	2

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[2]Pending final testing

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

[4]ARC and eARC support are available only with the HDMI 2 input.

Included cables and accessories	Qty
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 6e) supporting WPA, WPA2, WPA3 PSK, 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	65": 94 W
	75": 105 W
	86": 122 W
Standby	<0.5 W

Certification and compliance[5]

Regulatory models	
US / Canada	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

Purchasing information[6]

Order numbers	
MX265P-V5	SMART Board MX065-V5 Plus interactive display with iQ
MX275P-V5	SMART Board MX075-V5 Plus interactive display with iQ
MX286P-V5	SMART Board MX086-V5 Plus interactive display with iQ

Optional accessories	
SWC-120UHD	SMART Ultra HD Camera 120
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

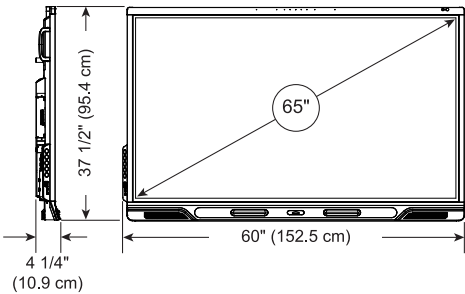See › *SMART cables and connectors guide* (docs.smarttech.com/kb/171926)

Installation, dimensions, and weights

Notes

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

65" models

Dimensions

37 1/2" (95.4 cm)
60" (152.5 cm)
4 1/4" (10.9 cm)
65"

Weight

93 lb. (42 kg)

Shipping dimensions

65 3/8" × 41 1/2" × 6 7/8"
(166 cm × 105.5 cm × 17.5 cm)

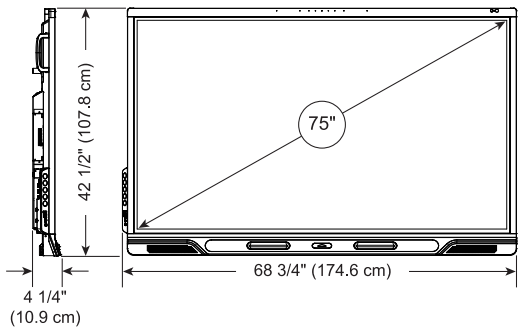**Shipping weight**

115 lb. (52 kg)

VESA mount

M8 | 600 × 400 mm

Handles

2

75" models

Dimensions

42 1/2" (107.8 cm)
68 3/4" (174.6 cm)
4 1/4" (10.9 cm)
75"

Weight

124 lb. (56 kg)

Shipping dimensions

74 3/8" × 46 1/2" × 7 1/8"
(189 cm × 118 cm × 18 cm)

Shipping weight

152 lb. (69 kg)

VESA mount

M8 | 800 × 400 mm

Handles

2

86" models

Dimensions

47 7/8" (121.7 cm)
78 1/2" (199.3 cm)
4 3/4" (12.1 cm)
86"
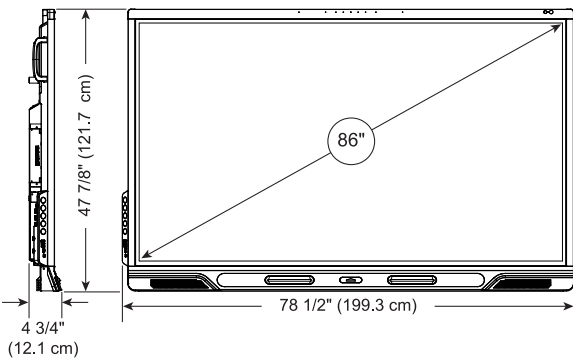
Weight

154 lb. (70 kg)

Shipping dimensions

84 1/4" × 52 3/4" × 7 1/2"
(214 cm × 134 cm × 19 cm)

Shipping weight

192 lb. (87 kg)

VESA mount

M8 | 800 × 600 mm

Handles

2

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