

SMART Board® MX series with iQ

SBID-MX255-V3
SBID-MX265-V3
SBID-MX275-V3
SBID-MX286-V3



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 (maximum)	55": ≥ 350 cd/m ² 65", 75", 86": ≥ 400 cd/m ²
Response time	≤ 8 ms
Viewing angle	178°
Glass¹	Fully heat-tempered, anti-glare, bonded glass
Frame color	White
Convenience buttons	Power, home, volume, input select, screen shade, freeze frame
Sensors	Ambient light, infrared
Audio	2 integrated 15 W speakers

INTERACTIVE EXPERIENCE

Touch technology	HyPr Touch™ with Advanced IR
Touch features	Simultaneous Tool Differentiation™ Object Awareness™ Silktouch™
Frame rate	100 Hz
Accuracy	±1 mm (over 90% area)
Minimum object size	3 mm
Multitouch capabilities	20 – Windows® and Mac 10 – Chrome OS™
Tools included	Pens (×2)
Tool holders	Magnetic, frame-mounted

SOFTWARE

iQ built-in Android™ experience	Included
SMART Notebook® basic	Included
SMART Ink® and SMART Product Drivers	Included
SMART Remote Management	Subscription for length of the included warranty
SMART Learning Suite	Bonus 1-year subscription

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¹55" displays don't include zero-bonded glass.

iQ BUILT-IN ANDROID EXPERIENCE

Operating system	Android version 9.0
Memory	6 GB DDR
Storage	32 GB
Digital whiteboard	✓
Web browser	✓
Screen sharing	✓
Other features	SMART Whiteboard Personalized home screen and settings Live input preview Interactive widgets Templates, graphic organizers, and manipulatives File and app libraries Google Drive™ and OneDrive™ access
Object Awareness supported	✓
Ability to run third-party applications	✓
Cloud storage access	✓
Languages supported	Chinese (simplified), Chinese (traditional), Czech, Danish, Dutch, English, Estonian, Finnish, French, 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)

PC COMPUTING

OPS support	✓
OPS-C support	✓
PC module power supported OPS	60 W
Optional computing modules	SMART OPS PC with Windows 10 Pro SMART Chromebox

INPUTS

	Front	Back
OPS PC accessory slot (60 W devices)	–	1
HDMI® 2.0 with HDCP 1.4 and HDCP 2.2 support	1	2
VGA video	–	1
Stereo 3.5 mm	–	1
RS-232 room control (DB-9 connector)	–	1
RJ45 Ethernet (passthrough)	–	2
USB Type-C 4K @ 60Hz Display Port alternate mode, touch, and digital audio; 15 W power delivery	1	–
USB Type-C 4K @ 60Hz Display Port alternate mode, touch, and digital audio; 65 W power delivery	–	1
USB 2.0 Type-A	–	1
USB 3.0 Type-A	2	1
USB 3.0 Type-B	1	3

OUTPUTS

	Front	Back
Stereo 3.5 mm (variable)	–	1
Audio S/PDIF (fixed)	–	1
RS-232 room control (DB-9 connector)	–	1

INCLUDED CABLES AND ACCESSORIES

	Qty
Country-specific power cable	1
16' 5" (5 m) USB cable	1
Pens	2
External dual-band 2.4 and 5 GHz antennae	3
Remote control	1
AAA batteries	2
Wall mount bracket kit	1
Illustrated installation instructions	1
Important information document	1

CONNECTIVITY

Wired	RJ45 (×2) 1000baseT
Wi-Fi	IEEE 802.11 a/b/g/n/ac with 2 × 2 MIMO (both 2.4 and 5 GHz bands) supporting WEP, WPA, WPA2 PSK, and 802.1X EAP authentication protocols
Bluetooth	5.0 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": 90 W
	65": 120 W
	75": 150 W
	86": 150 W
Standby	0.4 W

CERTIFICATION AND COMPLIANCE²

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

PURCHASING INFORMATION

Order number: SBID-MX255-V3	SMART Board MX055-V3 interactive display with iQ and SMART Learning Suite
Order number: SBID-MX265-V3	SMART Board MX065-V3 interactive display with iQ and SMART Learning Suite
Order number: SBID-MX275-V3	SMART Board MX075-V3 interactive display with iQ and SMART Learning Suite
Order number: SBID-MX286-V3	SMART Board MX086-V3 interactive display with iQ and SMART Learning Suite
Optional accessories	See smarttech.com/accessories

WARRANTY

SMART Assure warranty	Includes advanced hardware replacement and access to onsite support. Terms and conditions vary by region. Contact your local reseller or distributor for information and visit smarttech.com/warranty .
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CABLE REQUIREMENTS

HDMI	Certified premium high speed HDMI (18 Gbps) Maximum length: 23' (7 m)
USB 2.0	USB 2.0 certified Hi-Speed (480 Mbps) support Maximum length: 16' (5 m)
USB 3.0	USB 3.0 certified SuperSpeed (5 Gbps) support Maximum length: 9' (3 m)
More information	See smarttech.com/kb/171555

²Product availability may vary by region.

This product has received additional certifications not listed here.

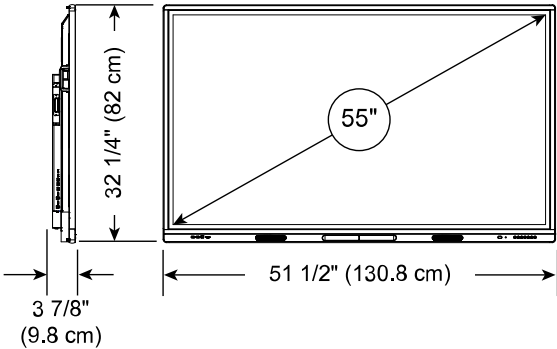
INSTALLATION, DIMENSIONS, AND WEIGHTS

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. See *SMART Board MX series interactive displays installation and maintenance guide* (smarttech.com/kb/171257) for the specific space requirements.

SBID-MX255-V3

Dimensions



Weight

77 lb. (35 kg)

Shipping dimensions (including pallet)

56.9" \times 40.7" \times 8.1"
(144.5 cm \times 103.4 cm \times 20.5 cm)

Shipping weight (including pallet)

1115 lb. (52 kg)

VESA mount

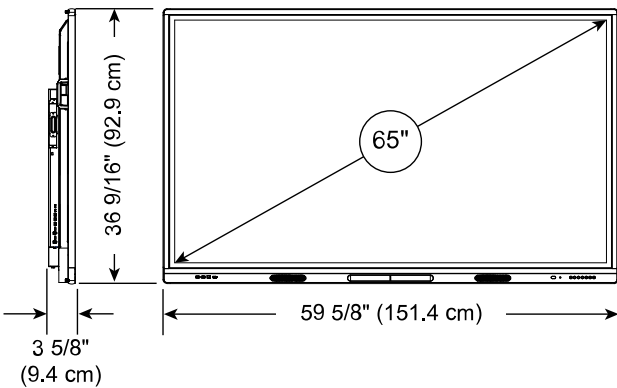
M8, 400 \times 400 mm

Handles

0

SBID-MX265-V3

Dimensions



Weight

88 lb. (40 kg)

Shipping dimensions (including pallet)

65.2" \times 45.6" \times 8.1"
(165.5 cm \times 116 cm \times 20.5 cm)

Shipping weight

132 lb. (60 kg)

VESA mount

M8, 600 \times 400 mm

Handles

2

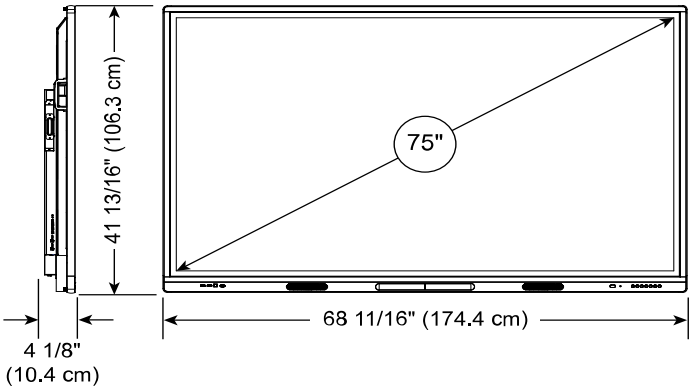
INSTALLATION, DIMENSIONS, AND WEIGHTS (CONTINUED)

NOTES

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

SBID-MX275-V3

Dimensions



Weight

116 lb. (52 kg)

Shipping dimensions (including pallet)

74.2" \times 50.2" \times 8.1"
(188.5 cm \times 127.4 cm \times 20.5 cm)

Shipping weight

166 lb. (75 kg)

VESA mount

M8, 600 \times 400 mm

Handles

2

SBID-MX286-V3

Dimensions

Weight

158 lb. (72 kg)

Shipping dimensions (including pallet)

86" \times 47.6" \times 8"
(218.5 cm \times 142.4 cm \times 20.5 cm)

Shipping weight

219 lb. (99 kg)

VESA mount

M8, 700 \times 400 mm

Handles

4