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": ≥ 300 cd/m²
	65", 75", 86": ≥ 400 cd/m²
Response time	8 ms
Viewing angle	178°
Glass	Fully heat-tempered, anti-glare, zero-bonded
Glass thickness	3 mm
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 frames/s maximum
Accuracy	Average 1.5 mm or better
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 Ink® and SMART Product Drivers	Included
SMART Remote Management	Subscription for length of the included warranty

iQ BUILT-IN ANDROID EXPERIENCE

Operating system	Android version 9
Memory	6 GB DDR
Storage	32 GB
Digital whiteboard	✓
Web browser	✓
Screen sharing	✓
Other features	SMART Whiteboard Live input preview 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

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

OUTPUTS	Front	Back
HDMI 2.0 with HDCP 2.2 support	–	1
Stereo 3.5 mm (variable)	–	1
Audio S/PDIF (fixed)	–	1
RS-232 room control (DB-9 connector)	–	1

INCLUDED CABLES AND ACCESSORIES

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": TBD
	86": 149 W
Sleep	55": 1.2 W
	65": 1.2 W
	75": TBD
	86": 1.4 W
Standby	55": 0.18 W
	65": 0.18 W
	75": TBD
	86": 1.4 W

CERTIFICATION AND COMPLIANCE[*]

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.

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

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[*]Product availability may vary by region.

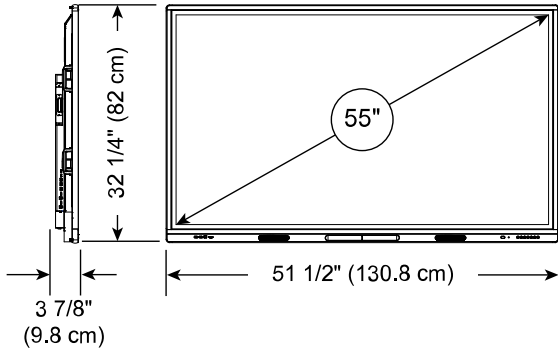This product has received additional certifications not listed here.

INSTALLATION, DIMENSIONS, AND WEIGHTS

NOTES

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

SBID-MX255-V3

Dimensions

32 1/4" (82 cm)

55"

51 1/2" (130.8 cm)

3 7/8" (9.8 cm)

Weight

77 lb. (34.7 kg)

Shipping dimensions (including pallet)

56.9" × 40.9" × 10.2"
(144.5 cm × 104 cm × 26 cm)

Shipping weight (including pallet)

116 lb. (53.4 kg)

VESA mount

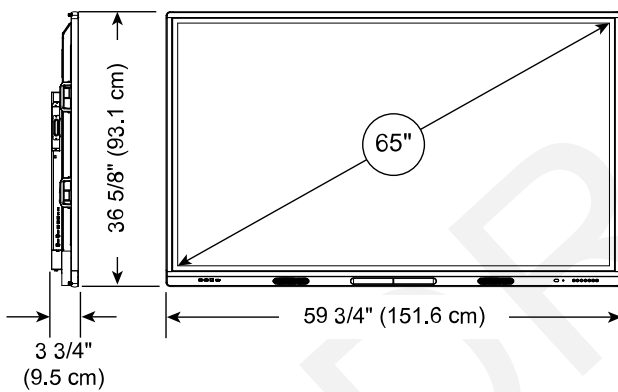M8, 400 × 400 mm

Handles

2

SBID-MX265-V3

Dimensions

36 5/8" (93.1 cm)

65"

59 3/4" (151.6 cm)

3 3/4" (9.5 cm)

Weight

88 lb. (39.7 kg)

Shipping dimensions (including pallet)

65.2" × 45.6" × 8.1"
(165.5 cm × 116 cm × 20.5 cm)

Shipping weight

122.7 lb. (55.7 kg)
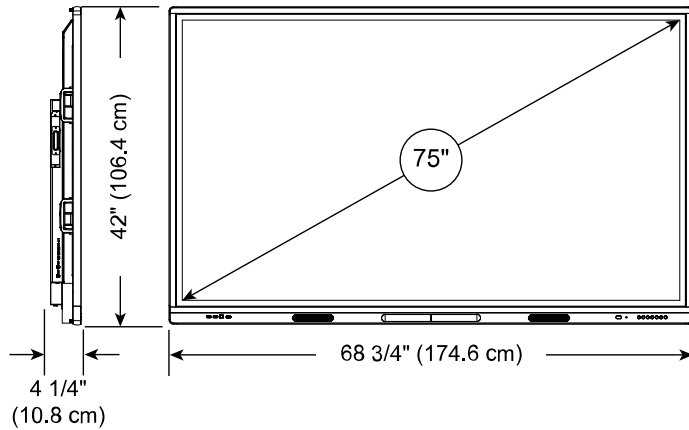
VESA mount

M8, 600 × 400 mm

Handles

2

INSTALLATION, DIMENSIONS, AND WEIGHTS (CONTINUED)

NOTES

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

SBID-MX275-V3

Dimensions

42" (106.4 cm)
75"
68 3/4" (174.6 cm)
4 1/4" (10.8 cm)

Weight

118 lb. (53.7 kg)

Shipping dimensions (including pallet)

74.2" × 50.2" × 8.1"
(188.5 cm × 127.4 cm × 20.5 cm)

Shipping weight

169 lb. (76.7 kg)

VESA mount

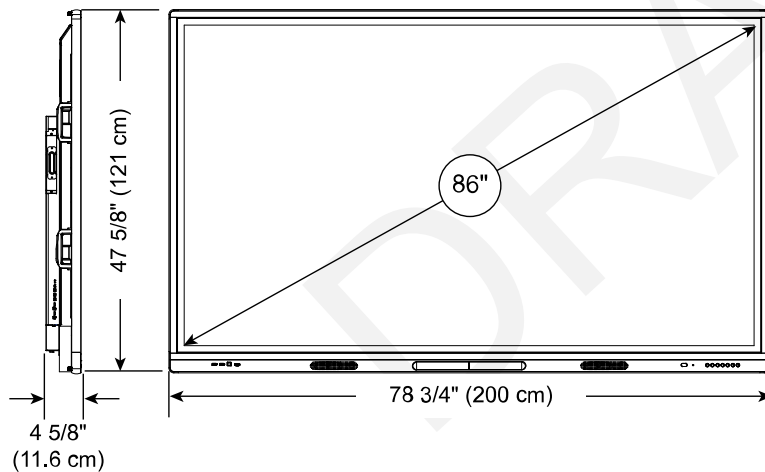M8, 600 × 400 mm

Handles

2

SBID-MX286-V3

Dimensions

47 5/8" (121 cm)
86"
78 3/4" (200 cm)
4 5/8" (11.6 cm)

Weight

155 lb. (70.1 kg)

Shipping dimensions (including pallet)

86" × 47.6" × 8"
(218.5 cm × 142.4 cm × 20.5 cm)

Shipping weight

210.5 lb. (95.5 kg)

VESA mount

M8, 700 × 400 mm

Handles

2