SMART Board MX (V3) Pro series

SBID-MX055-V3N-PW
SBID-MX065-V3N-PW
SBID-MX075-V3N-PW
SBID-MX086-V3N-PW

Also available in V3 models



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/m^2 65", 75", 86": ≥ 400 cd/m^2
Response time	≤ 8 ms
Viewing angle	178°
Glass[1]	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™
Typical response time	≤ 5 ms
Frame rate	≥ 200 Hz
Accuracy	1 mm
Minimum object size	3 mm
Multitouch capabilities	20 – Windows® and Mac 10 – Chrome OS™
Tools included	Pens (×2)
Tool holders	Magnetic, frame-mounted

Software

SMART Meeting Pro® Room license	Included
SMART Meeting Pro Personal licenses (×10)	Included
SMART Ink® and SMART Product Drivers	Included
SMART Remote Management	Subscription for length of the included warranty

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[1] 55" displays don't include zero-bonded glass.

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[2]	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

[2]V3 models also include an HDMI 2.1 (HDCP 2.3) Out connector.

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 compliance[3]	
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-MX055-V3N-PW **SBID-MX055-V3-PW**	SMART Board MX055-V3 interactive display
Order number: SBID-MX065-V3N-PW **SBID-MX065-V3-PW**	SMART Board MX065-V3 interactive display
Order number: SBID-MX075-V3N-PW **SBID-MX075-V3-PW**	SMART Board MX075-V3 interactive display
Order number: SBID-MX086-V3N-PW **SBID-MX086-V3-PW**	SMART Board MX086-V3 interactive display
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.

[3]Product availability may vary by region.
This product has received additional certifications not listed here.

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)
USB Type-C	USB 3.2 Gen 1 certified SuperSpeed (5 Gbps) support Maximum length: 6' (2 m)
More information	See smarttech.com/kb/171555

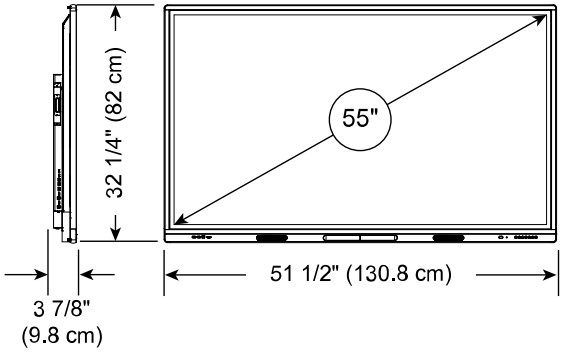
Installation, dimensions, and weights

Notes

- All dimensions ± 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-MX055-V3N-PW / SBID-MX055-V3-PW

Dimensions



Weight

77 lb. (35 kg)

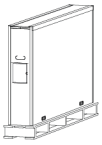
VESA mount

M8, 400 × 400 mm

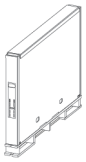
Handles

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Shipping dimensions and weight (including pallet)



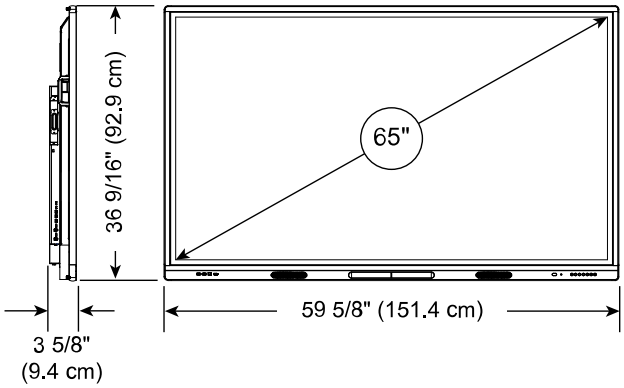
56.9" × 40.7" × 8.1" (144.5 cm × 103.4 cm × 20.5 cm)
115 lb. (52 kg)



56.1" × 43.7" × 6.7" (142.5 cm × 111 cm × 17 cm)
116 lb.(53 kg)

SBID-MX065-V3N-PW / SBID-MX065-V3-PW

Dimensions



Weight

88 lb. (40 kg)

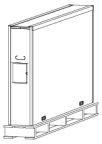
VESA mount

M8, 600 × 400 mm

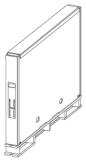
Handles

2

Shipping dimensions and weight (including pallet)



65.2" × 45.6" × 8.1" (165.5 cm × 116 cm × 20.5 cm)
132 lb. (60 kg)



63.8" × 45.9" × 6.3" (162 cm × 116.6 cm × 16 cm)
134 lb. (61 kg)

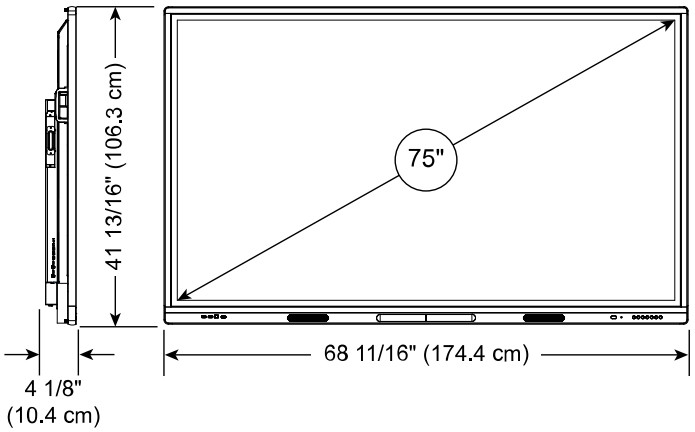
Installation, dimensions, and weights (continued)

Notes

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

SBID-MX075-V3N-PW / SBID-MX075-V3-PW

Dimensions



Weight

116 lb. (52 kg)

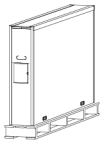
VESA mount

M8, 600 × 400 mm

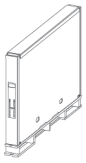
Handles

2

Shipping dimensions and weight (including pallet)



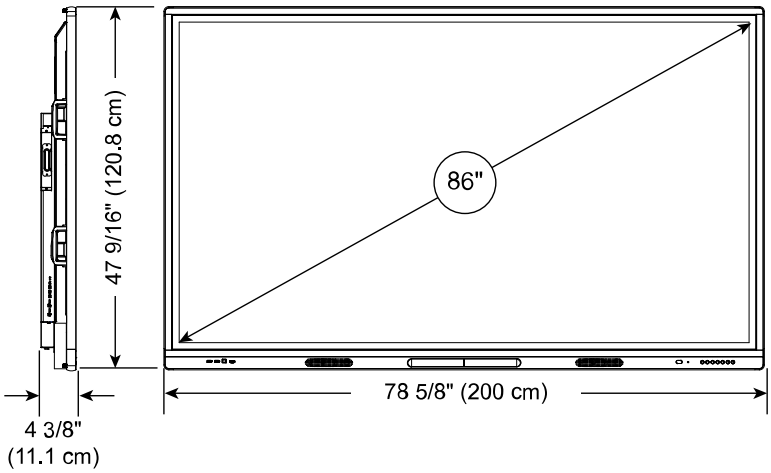
74.2" × 50.2" × 8.1" (188.5 cm × 127.4 cm × 20.5 cm)
166 lb. (75 kg)



74.2" × 50.6" × 6.7" (188.5 cm × 128.5 cm × 17 cm)
169 lb. (77 kg)

SBID-MX086-V3N-PW / SBID-MX086-V3-PW

Dimensions



Weight

158 lb. (72 kg)

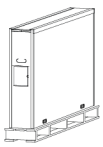
VESA mount

M8, 700 × 400 mm

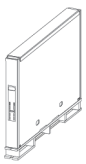
Handles

4

Shipping dimensions and weight (including pallet)



86" × 47.6" × 8" (218.5 cm × 142.4 cm × 20.5 cm)
219 lb. (99 kg)



85.2" × 56.9" × 7.1" (216.5 cm × 144.5 cm × 18 cm)
222 lb. (101 kg)