

# SMART Board® MX series with iQ

SBID-MX255-V2-C  
SBID-MX265-V2-C  
SBID-MX275-V2-C  
SBID-MX286-V2-C



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 <sup>2</sup> 65", 75", 86": ≥ 400 cd/m <sup>2</sup>
Response time	≤ 8 ms
Viewing angle	178°
Glass	Fully heat-tempered anti-glare glass that resists smudges and fingerprints
Glass thickness	4 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 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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iQ built-in Android experience	
Operating system	Android version 8.0
Memory	4 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 2.0 Type-A	2	1
USB 3.0 Type-A	–	1
USB 3.0 Type-B	1	3

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

Connectivity	
<b>Wired</b>	RJ45 (x2) 100baseT
<b>Wi-Fi</b>	IEEE 802.11 a/b/g/n/ac with 2 x 2 MIMO (both 2.4 and 5 GHz bands) supporting WEP, WPA, WPA2 PSK, and 802.1X EAP authentication protocols
<b>Bluetooth</b>	4.2 dual mode
Storage and operating requirements	
<b>Power requirements</b>	100V to 240V AC, 50 Hz to 60 Hz
<b>Operating temperature</b>	5–35°C
<b>Storage temperature</b>	–20–60°C
<b>Humidity</b>	5–80% relative humidity, non-condensing
Power consumption	
<b>Typical</b>	55": 98 W 65": 119 W 75": 151 W 86": 167 W
<b>Standby</b>	< 0.5 W
Certification and compliance <sup>1</sup>	
<b>US / Canada</b>	UL, FCC, ISED, TSCA, CONEG Packaging, Proposition 65
<b>EU / EEA / EFTA / UK</b>	CE, UKCA, LVD, CB, EMCD, RED, REACH, RoHS, Battery, WEEE, Packaging, POP, Ecodesign
<b>Australia / New Zealand</b>	RCM
<b>Performance standards</b>	ENERGY STAR®, HDMI

Purchasing information	
<b>Order number:</b> <b>SBID-MX255-V2-C</b>	SMART Board MX055-V2-C interactive display with iQ and SMART Learning Suite
<b>Order number:</b> <b>SBID-MX265-V2-C</b>	SMART Board MX065-V2-C interactive display with iQ and SMART Learning Suite
<b>Order number:</b> <b>SBID-MX275-V2-C</b>	SMART Board MX075-V2-C interactive display with iQ and SMART Learning Suite
<b>Order number:</b> <b>SBID-MX286-V2-C</b>	SMART Board MX086-V2-C interactive display with iQ and SMART Learning Suite
<b>Optional accessories</b>	See <a href="https://smarttech.com/accessories">smarttech.com/accessories</a>
Warranty	
<b>SMART Assure warranty</b>	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 <a href="https://smarttech.com/warranty">smarttech.com/warranty</a> .
Cable requirements	
<b>HDMI</b>	Certified premium high speed HDMI (18 Gbps) Maximum length: 7 m
<b>USB 2.0</b>	USB 2.0 certified Hi-Speed (480 Mbps) support Maximum length: 5 m
<b>USB 3.0</b>	USB 3.0 certified SuperSpeed (5 Gbps) support Maximum length: 3 m
<b>USB Type-C</b>	USB 3.2 Gen 1 certified SuperSpeed (5 Gbps) support Maximum length: 2 m
<b>More information</b>	See <a href="https://smarttech.com/kb/171555">smarttech.com/kb/171555</a>

<sup>1</sup>Product availability may vary by region.

This product has received additional certifications not listed here.

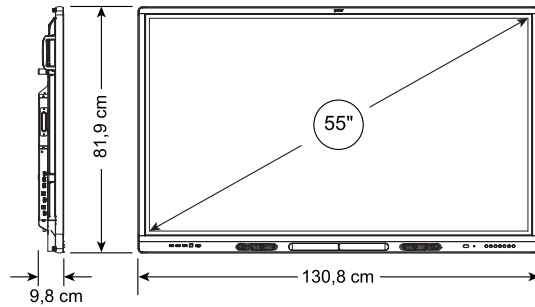
## Installation, dimensions, and weights

### Notes

- All dimensions  $\pm 0.3$  cm. All weights  $\pm 0.9$  kg.
- Product ships upright.

### SBID-MX255-V2-C

#### Dimensions



#### Weight

34,4 kg

#### Shipping dimensions (including pallet)

142.3 cm  $\times$  90.4 cm  $\times$  23.5 cm

#### Shipping weight

51.1 kg

#### VESA mount

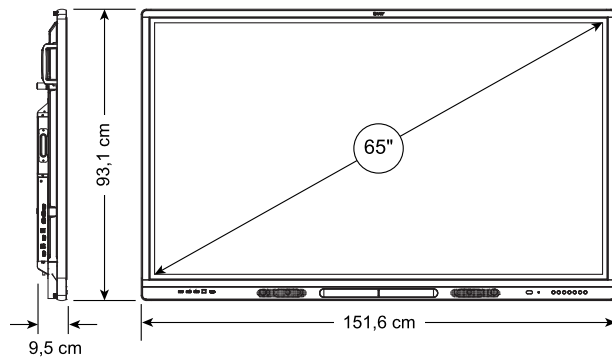
M8, 400  $\times$  400 mm

#### Handles

2

### SBID-MX265-V2-C

#### Dimensions



#### Weight

46.1 kg

#### Shipping dimensions (including pallet)

168.5 cm  $\times$  116.2 cm  $\times$  26 cm

#### Shipping weight

62 kg

#### VESA mount

M8, 600  $\times$  400 mm

#### Handles

2

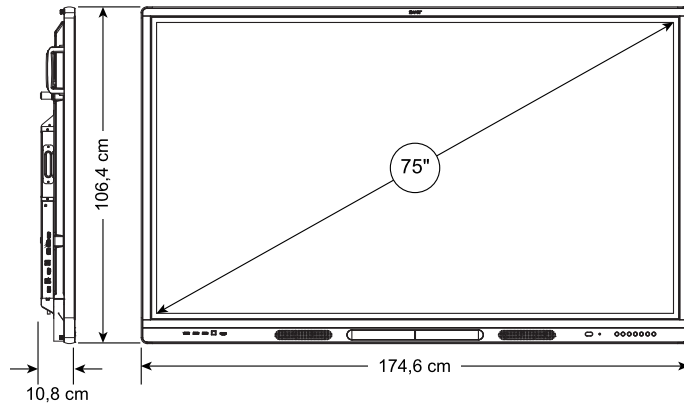
## Installation, dimensions, and weights (continued)

### Notes

- All dimensions  $\pm 0.3$  cm. All weights  $\pm 0.9$  kg.
- Product ships upright.

### SBID-MX275-V2-C

#### Dimensions



#### Weight

64.3 kg

#### Shipping dimensions (including pallet)

190.5 cm  $\times$  127.7 cm  $\times$  29.5 cm

#### Shipping weight

87 kg

#### VESA mount

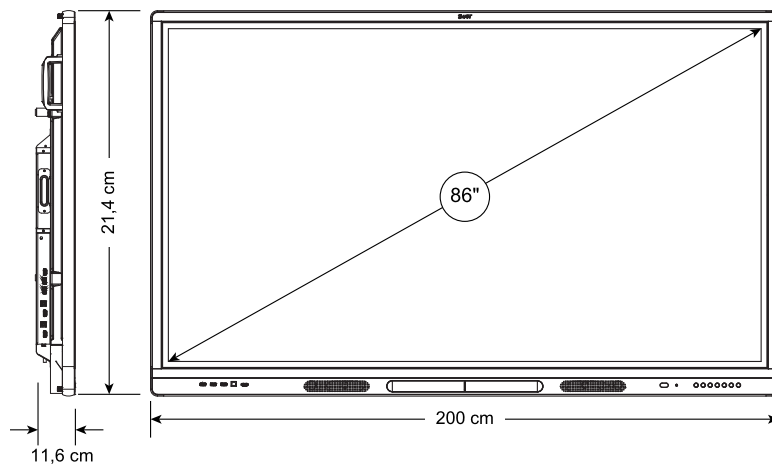
M8, 600  $\times$  400 mm

#### Handles

2

### SBID-MX286-V2-C

#### Dimensions



#### Weight

78.3 kg

#### Shipping dimensions (including pallet)

216.5 cm  $\times$  145.7 cm  $\times$  29.5 cm

#### Shipping weight

109 kg

#### VESA mount

M8, 700  $\times$  400 mm

#### Handles

2