

# SMART Board® MX series with iQ

SBID-MX255-V3

SBID-MX265-V3

SBID-MX275-V3

SBID-MX286-V3

Also available in V3N 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": ≥ 350 cd/m <sup>2</sup><br>65", 75", 86": ≥ 400 cd/m <sup>2</sup> |
| Response time              | ≤ 8 ms                                                                 |
| Viewing angle              | 178°                                                                   |
| Glass <sup>1</sup>         | 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™<br>Object Awareness™<br>Silktouch™ |
| Frame rate              | 100 Hz                                                                |
| Accuracy                | ±1 mm (over 90% area)                                                 |
| Minimum object size     | 3 mm                                                                  |
| Multitouch capabilities | 20 – Windows® and Mac<br>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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<sup>1</sup>55" displays don't include zero-bonded glass.

| iQ built-in Android experience                 |                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating system</b>                        | Android version 9.0<br>(Automatic update to Android version 11 scheduled for the second half of 2022.)                                                                                                                                                                                               |
| <b>Memory</b>                                  | 6 GB DDR                                                                                                                                                                                                                                                                                             |
| <b>Storage</b>                                 | 32 GB                                                                                                                                                                                                                                                                                                |
| <b>Digital whiteboard</b>                      | ✓                                                                                                                                                                                                                                                                                                    |
| <b>Web browser</b>                             | ✓                                                                                                                                                                                                                                                                                                    |
| <b>Screen sharing</b>                          | ✓                                                                                                                                                                                                                                                                                                    |
| <b>Other features</b>                          | SMART Whiteboard<br>Personalized home screen and settings<br>Live input preview<br>Interactive widgets<br>Templates, graphic organizers, and manipulatives<br>File and app libraries<br>Google Drive™ and OneDrive™ access                                                                           |
| <b>Object Awareness supported</b>              | ✓                                                                                                                                                                                                                                                                                                    |
| <b>Ability to run third-party applications</b> | ✓                                                                                                                                                                                                                                                                                                    |
| <b>Cloud storage access</b>                    | ✓                                                                                                                                                                                                                                                                                                    |
| <b>Languages supported</b>                     | 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 |
| <b>Updates</b>                                 | Automatic over-the-air (OTA)                                                                                                                                                                                                                                                                         |

| PC computing                         |                                                     |
|--------------------------------------|-----------------------------------------------------|
| <b>OPS support</b>                   | ✓                                                   |
| <b>OPS-C support</b>                 | ✓                                                   |
| <b>PC module power supported OPS</b> | 60 W                                                |
| <b>Optional computing modules</b>    | SMART OPS PC with Windows 10 Pro<br>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 |
|---------------------------------------------|-------|------|
| HDMI 2.0 with HDCP 2.2 support <sup>2</sup> | –     | 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 | 3   |
| Remote control                            | 1   |
| AAA batteries                             | 2   |
| Wall mount bracket kit                    | 1   |
| Illustrated installation instructions     | 1   |
| Important information document            | 1   |

<sup>2</sup>V3N models do not include an HDMI Out connector.

| Connectivity                       |                                                                                                                                          |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Wired</b>                       | RJ45 (x2) 1000baseT                                                                                                                      |
| <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>                   | 5.0 dual mode                                                                                                                            |
| Storage and operating requirements |                                                                                                                                          |
| <b>Power requirements</b>          | 100V to 240V AC, 50 Hz to 60 Hz                                                                                                          |
| <b>Operating temperature</b>       | 41–95°F (5–35°C)                                                                                                                         |
| <b>Storage temperature</b>         | –4–140°F (–20–60°C)                                                                                                                      |
| <b>Humidity</b>                    | 5–80% relative humidity, non-condensing                                                                                                  |

| Power consumption |                                                     |
|-------------------|-----------------------------------------------------|
| <b>Typical</b>    | 55": 90 W<br>65": 120 W<br>75": 150 W<br>86": 150 W |
| <b>Standby</b>    | 0.4 W                                               |

| Certification and compliance <sup>3</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><br><b>SBID-MX255-V3</b><br><b>SBID-MX255-V3N</b> | SMART Board MX055-V3 interactive display with iQ and SMART Learning Suite     |
| <b>Order number:</b><br><b>SBID-MX265-V3</b><br><b>SBID-MX265-V3N</b> | SMART Board MX065-V3 interactive display with iQ and SMART Learning Suite     |
| <b>Order number:</b><br><b>SBID-MX275-V3</b><br><b>SBID-MX275-V3N</b> | SMART Board MX075-V3 interactive display with iQ and SMART Learning Suite     |
| <b>Order number:</b><br><b>SBID-MX286-V3</b><br><b>SBID-MX286-V3N</b> | SMART Board MX086-V3 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)<br>Maximum length: 23' (7 m)           |
| <b>USB 2.0</b>          | USB 2.0 certified<br>Hi-Speed (480 Mbps) support<br>Maximum length: 16' (5 m)      |
| <b>USB 3.0</b>          | USB 3.0 certified<br>SuperSpeed (5 Gbps) support<br>Maximum length: 9' (3 m)       |
| <b>USB Type-C</b>       | USB 3.2 Gen 1 certified<br>SuperSpeed (5 Gbps) support<br>Maximum length: 6' (2 m) |
| <b>More information</b> | See <a href="https://smarttech.com/kb/171555">smarttech.com/kb/171555</a>          |

<sup>3</sup>Product availability may vary by region.

This product has received additional certifications not listed here.

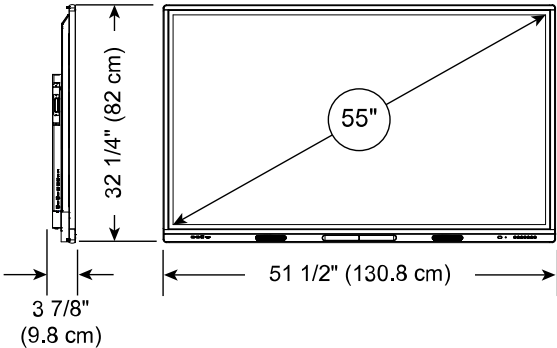
Installation, dimensions, and weights

Notes

- All dimensions  $\pm 1/8"$  (0.3 cm). All weights  $\pm 2$  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](http://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

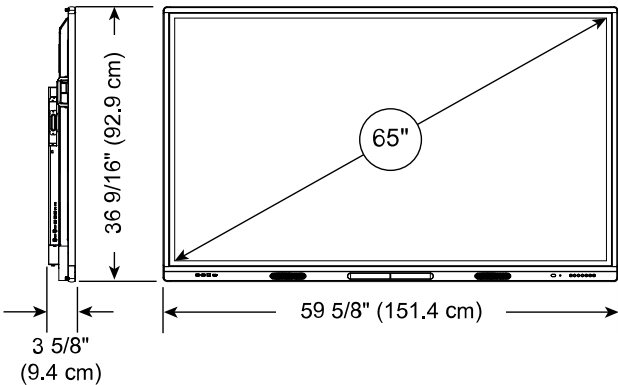
M8, 400  $\times$  400 mm

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

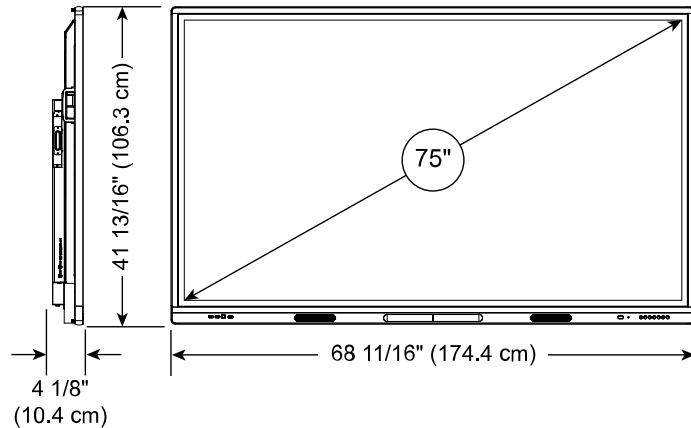
## Installation, dimensions, and weights (continued)

### Notes

- All dimensions  $\pm 1/8"$  (0.3 cm). All weights  $\pm 2$  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

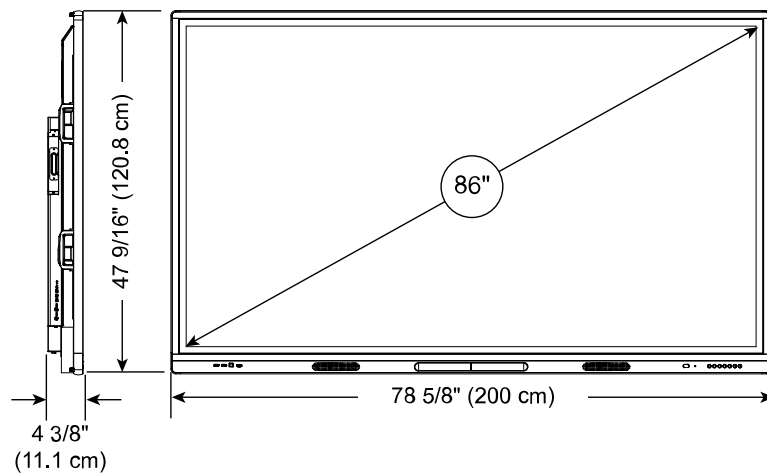
M8, 600  $\times$  400 mm

#### 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