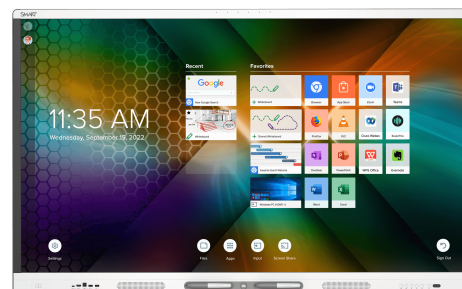


# SMART Board® MX (V4) series with iQ

SBID-MX255-V4  
SBID-MX265-V4  
SBID-MX275-V4  
SBID-MX286-V4



| 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><br>65", 75", 86": ≥ 400 cd/m <sup>2</sup>                                                                                                     |
| Response time              | ≤ 8 ms                                                                                                                                                                     |
| Viewing angle              | 178°                                                                                                                                                                       |
| Glass                      | 55": Fully heat-tempered, anti-glare glass<br>65", 75", 86": Fully heat-tempered, anti-glare, bonded glass                                                                 |
| Frame color                | White                                                                                                                                                                      |
| Convenience buttons        | Home, power, volume, input select, screen shade, freeze frame                                                                                                              |
| Sensors                    | Ambient light, infrared                                                                                                                                                    |
| Audio                      | 55": 2 integrated 15 W speakers<br>65", 75", 86": 2 integrated 20 W speakers<br>Integrated linear six-microphone array with support for onboard acoustic echo cancellation |

|     |                                                                                                                                                                                                                       |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NFC | Integrated RFID NFC reader/writer<br>CCID (chip card interface device) when used with a native driver for operating systems (Windows, Linux, and/or Mac)<br>Supported protocols: ISO 14443A/B, ISO 15693, NFC Tag 1-4 |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| Interactive experience  |                                                                       |
|-------------------------|-----------------------------------------------------------------------|
| Touch technology        | HyPr Touch™ with Advanced IR                                          |
| Touch features          | Simultaneous Tool Differentiation™<br>Object Awareness™<br>Silktouch™ |
| Typical response time   | ≤ 5 ms                                                                |
| Frame rate              | ≥ 200 Hz                                                              |
| Accuracy                | 1 mm                                                                  |
| Minimum object size     | 2 mm                                                                  |
| Multitouch capabilities | 20 – Windows®, Mac, and Android™<br>10 – Chrome OS™                   |
| Tools included          | Pens (x2)                                                             |
| Tool holders            | Magnetic, frame-mounted                                               |

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| Software                                    |                                                  |
|---------------------------------------------|--------------------------------------------------|
| <b>iQ built-in Android experience</b>       | Included                                         |
| <b>SMART Notebook®</b>                      | Included                                         |
| <b>SMART Ink® and SMART Product Drivers</b> | Included                                         |
| <b>SMART Remote Management</b>              | Subscription for length of the included warranty |
| <b>SMART Learning Suite</b>                 | Optional                                         |

| iQ built-in Android experience                 |                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating system</b>                        | Android version 11.0                                                                                                                                                                                                                                                                                                                      |
| <b>Memory</b>                                  | 8 GB DDR                                                                                                                                                                                                                                                                                                                                  |
| <b>Storage</b>                                 | 32 GB (up to 544 GB)                                                                                                                                                                                                                                                                                                                      |
| <b>Digital whiteboard</b>                      | ✓                                                                                                                                                                                                                                                                                                                                         |
| <b>Web browser</b>                             | ✓                                                                                                                                                                                                                                                                                                                                         |
| <b>Screen sharing</b>                          | ✓                                                                                                                                                                                                                                                                                                                                         |
| <b>Other features</b>                          | 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>NFC sign in to a SMART Account</b>          | ✓                                                                                                                                                                                                                                                                                                                                         |
| <b>Languages supported</b>                     | Basque, Catalan/Valencian, Chinese (simplified), Chinese (traditional), Czech, Danish, Dutch, English, Estonian, Finnish, French, Galician, 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 module</b>     | SMART OPS PC with Windows 11 Pro |

| Inputs                                                                                                                                     | Front | Back |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------|------|
| OPS PC accessory slot (60 W devices)                                                                                                       | –     | 1    |
| MicroSD slot                                                                                                                               | –     | 1    |
| HDMI® 2.1 with HDCP 1.4 and HDCP 2.3 support                                                                                               | 1     | 2    |
| VGA video <sup>1</sup>                                                                                                                     | –     | 1    |
| Stereo 3.5 mm (variable) <sup>1</sup>                                                                                                      | –     | 1    |
| RS-232 (DB-9 connector)                                                                                                                    | –     | 1    |
| RJ45 (LAN IN)                                                                                                                              | –     | 1    |
| USB Type-C 4K @ 60Hz Display Port 1.2, USB 2.0 (UFP) for touch and digital audio, USB 3.2 Gen 1 (DFP) for peripherals; 15 W power delivery | 1     | –    |
| USB Type-C 4K @ 60Hz Display Port 1.2, USB 2.0 (UFP) for touch and digital audio, USB 3.2 Gen 1 (DFP) for peripherals; 65 W power delivery | –     | 1    |
| USB 2.0 Type-A                                                                                                                             | –     | 1    |
| USB 3.2 Type-A                                                                                                                             | 2     | 2    |
| USB 3.2 Gen 1 Type-B                                                                                                                       | 1     | 2/32 |

| Outputs                                     | Front | Back |
|---------------------------------------------|-------|------|
| HDMI 2.1 with HDCP 2.3 support <sup>1</sup> | –     | 1    |
| Stereo 3.5 mm (variable)                    | –     | 1    |
| S/PDIF optical (fixed)                      | –     | 1    |
| RJ45 (LAN OUT)                              | –     | 1    |

<sup>1</sup>Not available on all models

<sup>2</sup>Depending on the model

| Included cables and accessories                                                           | Qty |
|-------------------------------------------------------------------------------------------|-----|
| Country-specific power cable                                                              | 1   |
| 16' 5" (5 m) USB 2.0 A to B cable                                                         | 1   |
| Pens                                                                                      | 2   |
| External dual-band Wi-Fi antenna (2.4 and 5 GHz) and External Bluetooth antenna (2.4 GHz) | 3   |
| Remote control                                                                            | 1   |
| AAA batteries                                                                             | 2   |
| SMART ID cards (for NFC sign in to a SMART Account)                                       | 2   |
| Illustrated installation instructions                                                     | 1   |
| Important information document                                                            | 1   |

### Connectivity

|                  |                                                                                                       |
|------------------|-------------------------------------------------------------------------------------------------------|
| <b>Wired</b>     | RJ45 (x2) 1000baseT                                                                                   |
| <b>Wi-Fi</b>     | IEEE 802.11ax (Wi-Fi 6) supporting WEP, WPA, WPA2, PSK, WPA3, and 802.1X EAP authentication protocols |
| <b>Bluetooth</b> | 5.2 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": 88 W<br>65": 124 W<br>75": 142 W<br>86": 177 W |
| <b>Standby</b> | <0.5 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, HDCP                                                            |

### Purchasing information

#### Order numbers

|                                              |                                                  |
|----------------------------------------------|--------------------------------------------------|
| <b>Order number:</b><br><b>SBID-MX255-V4</b> | SMART Board MX055-V4 interactive display with iQ |
| <b>Order number:</b><br><b>SBID-MX265-V4</b> | SMART Board MX065-V4 interactive display with iQ |
| <b>Order number:</b><br><b>SBID-MX275-V4</b> | SMART Board MX075-V4 interactive display with iQ |
| <b>Order number:</b><br><b>SBID-MX286-V4</b> | SMART Board MX086-V4 interactive display with iQ |

#### Optional accessories

|                                            |                                                                               |
|--------------------------------------------|-------------------------------------------------------------------------------|
| <b>Order number:</b><br><b>WM-SBID-200</b> | SMART Wall Mount for SMART MX series interactive displays                     |
| <b>Optional accessories</b>                | See <a href="https://smarttech.com/accessories">smarttech.com/accessories</a> |

### Warranty

|                              |                                                                                                                                                                                      |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SMART Assure warranty</b> | Terms and conditions and warranty upgrade options vary by region. Visit <a href="https://smarttech.com/warranty">smarttech.com/warranty</a> or contact your reseller for information |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 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.

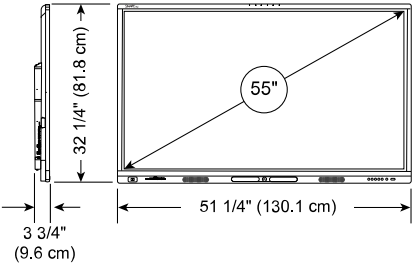
## Installation, dimensions, and weights

### 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-V4

#### Dimensions



#### Weight

71 lb. (32 kg)

#### Shipping dimensions (including pallet)

56.1"  $\times$  43.7"  $\times$  6.3"  
(142.5 cm  $\times$  111 cm  $\times$  16 cm)

#### Shipping weight (including pallet)

103 lb. (47 kg)

#### VESA mount

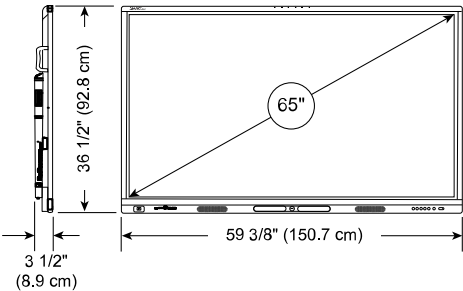
M8, 400  $\times$  400 mm

#### Handles

0

### SBID-MX265-V4

#### Dimensions



#### Weight

89 lb. (40 kg)

#### Shipping dimensions (including pallet)

63.8"  $\times$  45.9"  $\times$  6.3"  
(162 cm  $\times$  116.5 cm  $\times$  16 cm)

#### Shipping weight

124 lb. (56 kg)

#### VESA mount

M8, 600  $\times$  400 mm

#### Handles

2

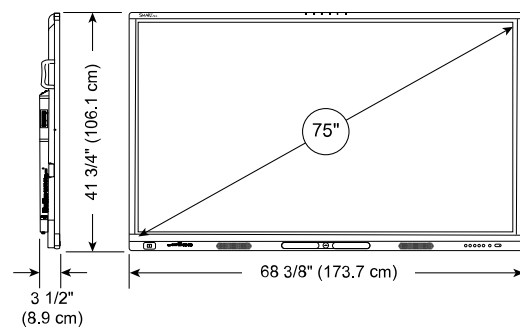
## Installation, dimensions, and weights (continued)

### Notes

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

### SBID-MX275-V4

#### Dimensions



#### Weight

119 lb. (54 kg)

#### Shipping dimensions (including pallet)

71.7"  $\times$  50.6"  $\times$  6.3"

(182 cm  $\times$  128.5 cm  $\times$  16 cm)

#### Shipping weight

159 lb. (72 kg)

#### VESA mount

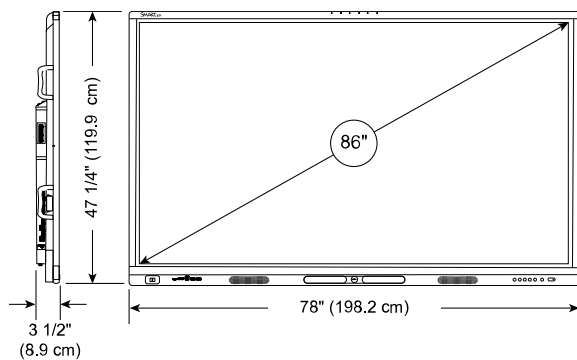
M8, 800  $\times$  400 mm

#### Handles

2

### SBID-MX286-V4

#### Dimensions



#### Weight

150 lb. (68 kg)

#### Shipping dimensions (including pallet)

85.2"  $\times$  59.6"  $\times$  6.3"

(216.5 cm  $\times$  144.5 cm  $\times$  16 cm)

#### Shipping weight

207 lb. (94 kg)

#### VESA mount

M8, 800  $\times$  600 mm

#### Handles

4