Specifications
SMART Board® MX265 interactive display with iQ
Model SBID-MX265

Overview
Digital whiteboard. Web browser. Screen sharing. Our newest SMART Board® MX series has all the essentials educators need for bringing the devices students love into any learning environment. The SMART Board MX series is a great value for schools that need an interactive display on a budget. Available in 65", 75" and 86" sizes—all in 4K Ultra HD resolution—with SMART Learning Suite included, and a standard three-year warranty.

The SMART Board MX series with iQ technology puts everything you need in one place, available at the touch of a finger. No need for wires and cables. The embedded iQ appliance offers one-touch access to SMART Learning Suite applications, including SMART Notebook® lessons, SMART lab™ activities and SMART amp® software workspaces. You can also access collaboration tools, including a digital whiteboard, built-in web browser and wireless screen sharing (iOS and Android™ mobile devices and a wide variety of computers).

Dimensions and weights

**Dimensions**

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>36 11/16&quot; (93.2 cm)</td>
<td>59 11/16&quot; (151.6 cm)</td>
<td>4 5/16&quot; (11.3 cm)</td>
</tr>
<tr>
<td></td>
<td>64 1/2&quot; (163.9 cm)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Weight**
93 lb. (42 kg)

**Active touch area**
57 3/8" × 32 3/4" (145.7 cm × 83.3 cm)

**Active image area**
56 1/4" × 31 5/8" (142.9 cm × 80.4 cm)

**Shipping dimensions**
(including pallet)
66 3/8" W × 45 3/4" H × 10 1/4" D
(168.5 cm × 116.2 cm × 26 cm)

**Shipping weight**
137 lb. (62 kg)

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1 All dimensions ± 1/8" (0.3 cm). All weights ± 2 lb. (0.9 kg).
## Specifications

**Smart Board MX265 Interactive Display with IQ – Model SBID-MX265**

### Hardware

#### Interaction

<table>
<thead>
<tr>
<th>Touch technology</th>
<th>IR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multitouch capabilities</td>
<td>Up to 10 simultaneous touch, writing or erase points</td>
</tr>
<tr>
<td>Object awareness</td>
<td>Behavior adjusts automatically to the tool or object you're using, whether it's a pen, finger or palm.</td>
</tr>
</tbody>
</table>

#### Display

<table>
<thead>
<tr>
<th>Type</th>
<th>LED backlit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aspect ratio</td>
<td>16:9</td>
</tr>
<tr>
<td>Resolution</td>
<td>4K UHD</td>
</tr>
<tr>
<td>Positioning accuracy</td>
<td>&lt;2 mm</td>
</tr>
<tr>
<td>Horizontal frequency (minimum)</td>
<td>31 Hz</td>
</tr>
<tr>
<td>Horizontal frequency (maximum)</td>
<td>140 kHz</td>
</tr>
<tr>
<td>Vertical frequency (minimum)</td>
<td>59 Hz</td>
</tr>
<tr>
<td>Vertical frequency (maximum)</td>
<td>70 Hz</td>
</tr>
<tr>
<td>Contrast ratio (typical)</td>
<td>1200:1</td>
</tr>
<tr>
<td>Brightness (maximum)</td>
<td>≥350 cd/m²</td>
</tr>
<tr>
<td>Refresh frequency</td>
<td>60 Hz</td>
</tr>
<tr>
<td>Pixel clock (maximum)</td>
<td>600 MHz</td>
</tr>
<tr>
<td>Pixel dimensions</td>
<td>0.37 mm</td>
</tr>
<tr>
<td>Viewing angle</td>
<td>178°</td>
</tr>
<tr>
<td>Response time (typical)</td>
<td>8 ms</td>
</tr>
<tr>
<td>Ambient light sensor</td>
<td>Yes</td>
</tr>
</tbody>
</table>

#### Audio

| 10 W integrated speakers (×2) |

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2Requires SMART Product Drivers to be installed. Some applications might not support all touch points.
INCLUDED CABLES AND ACCESSORIES

IQ appliance
Country-specific power cable
16' 5" (5 m) USB cable
Wall mount bracket kit
Pen (×2)
Antennas (×2)
IR remote control

IQ APPLIANCE

Wireless technology
Bluetooth® dual mode (backwards compatible with Bluetooth 4.1 + EDR)

Capture options
Establish a Bluetooth wireless connection with a supported mobile device (see below) by scanning the interactive display’s unique QR code

Supported languages
French
German
Italian
Japanese
Korean
Norwegian
Simplified Chinese
Spanish
Swedish
Traditional Chinese

MOUNTING HOLES

For a standard VESA® 500 mm × 400 mm mounting plate with M6 screws

NOTE
A wall mount is included with the display.

MOUNTING BRACKET DEPTH

Minimum clearance depth of 1 1/4" (3 cm) for all components on the back of the interactive display for airflow

CONNECTORS

Back
Connector panel:
HDMI® in (with HDCP 2.2 support) (×2)
VGA in
RJ45 (×2)
USB Type-B (for touch applications) (×1)
USB 2.0 Type-A (×2)
HDMI 1.4 out (HDCP-compliant)3
S/PDIF out (optical)
Stereo 3.5 mm in (for VGA in)
Stereo 3.5 mm out
OPS slot
RS-232 control

IQ appliance (AM40):
USB 3.0 Type-A (×2)
HDMI 1.4 (HDCP-compliant)

3HDCP is always enabled. Content is shown in 480p resolution if the external display doesn’t support HDCP.

4HDMI out is an optional feature. Contact your authorized SMART reseller (smarttech.com/where) for further ordering instructions.
SPECIFICATIONS
SMART BOARD MX265 INTERACTIVE DISPLAY WITH IQ – MODEL SBID-MX265

Front
- HDMI in (with HDCP 1.4 support)
- USB Type-B (for touch applications)
- USB Type-A (~2)

Applications
- Interactive display: Apps included in the IQ appliance
- One-year subscription to SMART Learning Suite

Installation requirements

<table>
<thead>
<tr>
<th>Interactive display</th>
<th>See the SMART Board MX series interactive displays installation and maintenance guide (smarttech.com/kb/171257)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMART Notebook® Player mobile app</td>
<td>iOS 10 or later operating system software</td>
</tr>
</tbody>
</table>
| SMART kapp® app | Apple devices: iOS 9 or later operating system software
- 50 MB of storage
- iPhone 4S or later
- Third-generation iPad or later
- First-generation iPad mini or later
- Fifth-generation iPod touch or later

Android devices: Android 4.4.4 (KitKat) or later operating system
- 50 MB of storage (internal or SD card)
- 1024 MB of RAM
- 720p or better screen resolution
- Bluetooth 2.1 + EDR
- 3 megapixel or better rear-facing camera (recommended)

| SMART kapp viewer | Mobile: Safari for iOS 9 or later operating system software
- Chrome® for Android 39.0.2171.93 or later |

| | Desktop: Internet Explorer® 10 or later
- Chrome 39.0.2171.95 or later
- Firefox® 34.0.5 or later
- Safari 8.0 or later |

Room computers and guest laptops

<table>
<thead>
<tr>
<th>General requirements</th>
<th>See the SMART Notebook software release notes</th>
</tr>
</thead>
</table>
| 4K UHD | Graphics card that supports 3840 x 2160 resolution at 30 Hz and that has 1 GB DDR 5 memory
See Minimum requirements for Ultra High Definition or 4K on your interactive flat panel |

Mini-computers

<table>
<thead>
<tr>
<th>General requirements</th>
<th>See the SMART Notebook software release notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bracket</td>
<td>Optional bracket available</td>
</tr>
</tbody>
</table>
Cable requirements

<table>
<thead>
<tr>
<th>HDMI</th>
<th>Maximum length: 23' (7 m)</th>
</tr>
</thead>
</table>

**NOTES**

- Use only certified HDMI cables that have been tested to support the performance standard you require
- The performance of cables longer than 23' (7 m) is highly dependent on the cable's quality

<table>
<thead>
<tr>
<th>USB</th>
<th>Maximum length: 16' (5 m)</th>
</tr>
</thead>
</table>

**Important**

Using cables that are longer than these maximum lengths can produce unexpected results, such as degraded picture quality or USB connectivity. Refer to SMART installation standards (smarttech.com/kb/171035) for comprehensive information about cables and extensions for SMART hardware products.

Storage and operating requirements

<table>
<thead>
<tr>
<th>Power requirements</th>
<th>100V to 240V AC, 50 Hz to 60 Hz</th>
</tr>
</thead>
</table>

**Interactive flat panel and iQ appliance power consumption at 77°F (25°C)**

<table>
<thead>
<tr>
<th>Standby mode</th>
<th>≤0.3 W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum operating</td>
<td>115 W</td>
</tr>
</tbody>
</table>

**Standalone interactive display power consumption at 77°F (25°C)**

<table>
<thead>
<tr>
<th>Standby mode</th>
<th>≤0.3 W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal operating</td>
<td>100 W</td>
</tr>
<tr>
<td>(out-of-box)</td>
<td></td>
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</tbody>
</table>

**Operating temperature**

-41–95°F (5–35°C)

**Storage temperature**

-4–140°F (-20–60°C)

**Humidity**

5–80% relative humidity, non-condensing

Certification and compliance

**Regulatory certification**

(1) UL (U.S./Canada), FCC, IC, CE, EAC, RCM, NRCS, SABS, CITC, TRA

**European Union**

REACH, RoHS, Battery, WEEE and Packaging

**U.S.**

CONEG Packaging, California Proposition 65 and Conflict Minerals
# Specifications

## SMART Board MX265 Interactive Display with IQ – Model SBID-MX265

### Purchasing Information

**Order Number**

<table>
<thead>
<tr>
<th>SBID-MX265</th>
<th>SMART Board MX065 interactive display with IQ and SMART Learning Suite</th>
</tr>
</thead>
</table>

**Optional Accessories**

<table>
<thead>
<tr>
<th>Other</th>
<th>See smarttech.com/accessories</th>
</tr>
</thead>
</table>

**Warranty**

<table>
<thead>
<tr>
<th>North America and rest of world (except UK)</th>
<th>Three-year limited equipment warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>UK</td>
<td>Five-year limited equipment warranty</td>
</tr>
</tbody>
</table>

**Extended Warranty**

<table>
<thead>
<tr>
<th>EWY1-SBID-MX265</th>
<th>SBID-MX265 interactive display with IQ one-year warranty extension</th>
</tr>
</thead>
<tbody>
<tr>
<td>EWY2-SBID-MX265</td>
<td>SBID-MX265 interactive display with IQ two-year warranty extension</td>
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