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

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Active touch area</strong></td>
<td>93 lb. (42 kg)</td>
</tr>
<tr>
<td>57 3/8&quot; × 32 3/4&quot; (145.7 cm × 83.3 cm)</td>
<td></td>
</tr>
<tr>
<td><strong>Active image area</strong></td>
<td></td>
</tr>
<tr>
<td>56 1/4&quot; × 31 5/8&quot; (142.9 cm × 80.4 cm)</td>
<td></td>
</tr>
<tr>
<td><strong>Shipping dimensions</strong></td>
<td></td>
</tr>
<tr>
<td>(including pallet)</td>
<td>137 lb. (62 kg)</td>
</tr>
<tr>
<td>66 3/8&quot; W × 45 3/4&quot; H × 10 1/4&quot; D</td>
<td></td>
</tr>
<tr>
<td>(168.5 cm × 116.2 cm × 26 cm)</td>
<td></td>
</tr>
</tbody>
</table>

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

### Interaction

<table>
<thead>
<tr>
<th></th>
<th>IR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Touch technology</td>
<td>Up to 10 simultaneous touch, writing or erase points²</td>
</tr>
<tr>
<td>Multitouch capabilities</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></th>
<th>LED backlit LCD (A grade)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td></td>
</tr>
<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

<table>
<thead>
<tr>
<th></th>
<th>10 W integrated speakers (×2)</th>
</tr>
</thead>
</table>

### Wireless

<table>
<thead>
<tr>
<th></th>
<th>802.11 Wi-Fi a/b/g/n/ac 2.4GHz and 5GHz</th>
</tr>
</thead>
</table>

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)

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\(^3\)HDCP is always enabled. Content is shown in 480p resolution if the external display doesn’t support HDCP.
### 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 39.0.2171.93 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

| General requirements | See the SMART Notebook software release notes |
Cable requirements

**HDMI**

Maximum length: 23' (7 m)

**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

**USB**

Maximum length: 16' (5 m)

**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

**Power requirements**

100V to 240V AC, 50 Hz to 60 Hz

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

- **Standby mode**
  - ≤0.3 W
- **Normal operating**
  - 115 W

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

- **Standby mode**
  - ≤0.3 W
- **Normal operating (out-of-box)**
  - 100 W
- **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 (Model ID: IDX65-1)**

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

**Environmental compliance**

**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
SBID-MX265  SMART Board MX065 interactive display with iQ and one-year subscription of SMART Learning Suite

Optional accessories
Other  See smarttech.com/accessories

Warranty
North America and rest of world (except UK)  Three-year limited equipment warranty

UK  Five-year limited equipment warranty

Extended warranty
EWY1-SBID-MX265  SBID-MX265 interactive display with iQ one-year warranty extension

EWY2-SBID-MX265  SBID-MX265 interactive display with iQ two-year warranty extension