Specifications

SMART Board® MX065-V2 Pro interactive display with iQ
Model SBID-MX265-V2-PW

Overview

The SMART Board® MX065-V2 Pro interactive display with iQ is great value for businesses that need an interactive display on a budget. The 65" 4K Ultra HD resolution display includes a license to SMART Meeting Pro® and a standard three-year warranty.

The iQ experience offers one-touch access to collaboration tools, including a digital whiteboard, a web browser, and wireless screen sharing.

Dimensions and weights

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dimensions</strong></td>
<td><strong>Active touch area</strong></td>
</tr>
<tr>
<td>3 3/4&quot; (9.5 cm)</td>
<td>57 3/8&quot; × 32 3/4&quot; (145.7 cm × 83.3 cm)</td>
</tr>
<tr>
<td>9 1/16&quot; (23.1 cm)</td>
<td>64 9/16&quot; (163.8 cm)</td>
</tr>
<tr>
<td>59 11/16&quot; (151.6 cm)</td>
<td><strong>Active image area</strong></td>
</tr>
<tr>
<td>36 1/16&quot; (91.1 cm)</td>
<td>56 1/4&quot; × 31 5/8&quot; (142.9 cm × 80.4 cm)</td>
</tr>
<tr>
<td><strong>Shipping dimensions (including pallet)</strong></td>
<td><strong>Shipping weight</strong></td>
</tr>
<tr>
<td>66 3/8&quot; W × 45 3/4&quot; H × 10 1/4&quot; D (168.5 cm × 116.2 cm × 26 cm)</td>
<td>137 lb. (62 kg)</td>
</tr>
</tbody>
</table>

As an ENERGY STAR® certified signage display, the SMART Board MX065-V2 interactive display meets strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and Department of Energy.

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

Interaction

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Touch technology</td>
<td>HyPr Touch™ with Advanced IR</td>
</tr>
<tr>
<td>Multitouch capabilities</td>
<td>Up to 20 simultaneous touch, writing, or erase points²³</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>
<tr>
<td>Positioning accuracy</td>
<td>&lt;2 mm</td>
</tr>
</tbody>
</table>

Display

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>LED backlit LCD (A grade)</td>
</tr>
<tr>
<td>Aspect ratio</td>
<td>16:9</td>
</tr>
<tr>
<td>Resolution</td>
<td>4K UHD (3840 × 2160)</td>
</tr>
<tr>
<td>Horizontal frequency</td>
<td>31 Hz–140 kHz</td>
</tr>
<tr>
<td>Vertical frequency</td>
<td>59 Hz–70 Hz</td>
</tr>
<tr>
<td>Brightness (maximum)</td>
<td>≥400 cd/m²</td>
</tr>
<tr>
<td>Refresh frequency</td>
<td>60 Hz</td>
</tr>
<tr>
<td>Pixel clock (maximum)</td>
<td>590 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>6 ms</td>
</tr>
<tr>
<td>Ambient light sensor</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Bluetooth®

Bluetooth 4.2 dual mode (backwards compatible with Bluetooth 2.1 + EDR)

Audio

15 W integrated speakers (>2)

Wireless

IEEE 802.11a/b/g/n/ac with 2 × 2 MIMO (both 2.4 and 5 GHz bands) supporting WEP, WPA, WPA2 PSK, and 802.1X EAP authentication protocols

Included cables and accessories

Country-specific power cable
16’ 5” (5 m) USB cable
Wall mount bracket kit
Pen (>2)
Antenna (>2)
IR remote control (with two AAA batteries)

Mounting holes

For a standard VESA® 600 mm × 400 mm mounting plate with M8 screws

Mounting bracket depth

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

²Requires the latest version of SMART Product Drivers. Some applications might not support all touch points.
³Chrome OS is limited to 10 simultaneous touches. Pens and eraser are not supported.
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iQ experience
iQ experience embedded in the display provides better performance without the need to install a separate appliance

Included apps and features
Customizable Home screen
Whiteboard
Browser
Screen Share
File and app libraries
Writing and drawing over any input
Freeze screen and screen shade
Automatic software updates

Supported languages
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

Software
Included software
iQ Android-based embedded computing
SMART Ink® and SMART Product Drivers
Subscription to SMART TeamWorks™ Room edition (included with the SMART Pro service plan for the service plan’s term)
One SMART Meeting Pro® software Room license (included with SMART Pro service plan)
Ten SMART Meeting Pro software Personal licenses (included with SMART Pro service plan)
SMART Remote Management (subscription for length of included warranty)
## Connectors

**Side connector panel**
- 1 Accessory slot (for 60W OPS devices)
- 1 HDMI® 2.0 out with HDCP 2.2 support
- 1 USB 2.0 Type-A (for service use only)
- 1 USB 3.0 Type-A (for currently selected input source)

**HDMI 1**
- 1 HDMI 2.0 in with HDCP 1.4 and HDCP 2.2 support
- 1 USB 3.0 Type-B (for touch)

**HDMI 2**
- 1 HDMI 2.0 with HDCP 1.4 and HDCP 2.2 support
- 1 USB 3.0 Type-B (for touch)

**Front connector panel**
- 1 USB 2.0 Type-A (for the display)
- 1 USB 2.0 Type-A (for currently selected input source)

**HDMI 3**
- 1 HDMI 2.0 in with HDCP 1.4 and HDCP 2.2 support
- 1 USB 2.0 Type-B (for touch)

**Bottom connector panel**
- 1 RS-232
- 2 RJ45
- 1 S/PDIF out (fixed)
- 1 Stereo 3.5 mm out (variable)

**VGA 1**
- 1 Stereo 3.5 mm in (for VGA in)
- 1 VGA in
- 1 USB 3.0 Type-B (for touch)

## Installation requirements

**Interactive display**
See the SMART Board MX (V2) and MX (V2) Pro series interactive displays installation and maintenance guide ([smarttech.com/kb/171555](http://smarttech.com/kb/171555))

**IMPORTANT**
The display needs an internet connection for downloading and installing important updates. Ask the network administrator to configure the network correctly for the iQ experience. For more information about network configuration, see Connecting a SMART display with the iQ experience to a network.

### Room computers and guest laptops

**General requirements**
See SMART Meeting Pro software release notes
See SMART TeamWorks software release notes or SMART Meeting Pro software release notes

**4K UHD**
Video card that can support 3840 × 2160 resolution at 60 Hz
See Minimum requirements for Ultra High Definition or 4K on your interactive flat panel

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4HDCP is always enabled. Content is shown in 480p resolution if the external display doesn’t support HDCP.
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Mini-computers

| General requirements | See SMART Meeting Pro software release notes
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>Smaller than 10&quot; × 10&quot; × 2&quot; (25.4 cm × 25.4 cm × 5.1 cm)</td>
</tr>
<tr>
<td>Weight</td>
<td>Less than 10 lb. (4.5 kg)</td>
</tr>
<tr>
<td>Mounting</td>
<td>VESA 75 mm × 75 mm or 100 mm × 100 mm mounting pattern</td>
</tr>
</tbody>
</table>

Cable requirements

<table>
<thead>
<tr>
<th>HDMI</th>
<th>Maximum length: 23' (7 m)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NOTES</strong></td>
<td></td>
</tr>
<tr>
<td>• A certified Premium High Speed HDMI Cable is required for a display resolution of 3840 × 2160 at more than 30 Hz (such as 50 or 60 Hz).</td>
<td></td>
</tr>
<tr>
<td>• The performance of cables longer than 23' (7 m) is highly dependent on the cable’s quality.</td>
<td></td>
</tr>
</tbody>
</table>

| USB 2.0               | USB 2.0 certified         |
|                       | Hi-Speed (480 Mbps) support |
|                       | Maximum length: 16' (5 m) |

| USB 3.0               | USB 3.0 certified         |
|                       | SuperSpeed (5 Gbps) support |
|                       | Maximum length: 9' (3 m) |

| **NOTES**             |                           |
| • SMART supports only installations that use directly connected video and USB cables, AC-powered extenders, or USB extenders purchased from SMART. |
| • You might be able to use higher-grade cables that are longer than specified. If you have problems with such a cable or an extender of any type, test the connection with a shorter cable before contacting SMART Support. |

Important

Using cables that exceed these maximum lengths can produce unexpected results, such as degraded picture quality or USB connectivity. Refer to Installation best practices for SMART products (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>
<tbody>
<tr>
<td><strong>Standby mode</strong></td>
<td>&lt;0.5 W</td>
</tr>
<tr>
<td><strong>Normal operating</strong></td>
<td>103 W</td>
</tr>
<tr>
<td>(out-of-box)</td>
<td></td>
</tr>
</tbody>
</table>
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<table>
<thead>
<tr>
<th>Operating temperature</th>
<th>41–95°F (5–35°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storage temperature</td>
<td>-4–140°F (-20–60°C)</td>
</tr>
<tr>
<td>Humidity</td>
<td>5–80% relative humidity, non-condensing</td>
</tr>
</tbody>
</table>

Certification and compliance (partial)\(^5\)

<table>
<thead>
<tr>
<th>U.S. / Canada</th>
<th>UL, FCC, ISED, CONEG Packaging, Proposition 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>EU / EEA / EFTA / UK</td>
<td>CE, UKCA, LVD, CB, EMCD, RED, REACH, RoHS, Battery, WEEE, Packaging, POP, Ecodesign</td>
</tr>
<tr>
<td>Australia / New Zealand</td>
<td>RCM</td>
</tr>
<tr>
<td>Performance standards</td>
<td>ENERGY STAR®, HDMI, USB</td>
</tr>
</tbody>
</table>

Purchasing information

Order number
SBID-MX265-V2-PW SMART Board MX065-V2 Pro interactive display with iQ – White

Optional accessories
Other See smarttech.com/accessories

Warranty information

SMART Assure warranty 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 smarttech.com/warranty.

\(^5\)Product availability may vary by region.