

Specifications

SMART Board® MX365 interactive display with iQ and Intel® Compute Card

Model SBID-MX365

Overview

The SMART Board® MX series has all the essentials educators need for bringing the devices students love into any learning environment. This display is great value for schools that need an interactive display on a budget. The 65" 4K Ultra HD resolution display includes SMART Learning Suite and a standard three-year warranty.

The embedded iQ appliance offers one-touch access to SMART Learning Suite applications, including SMART Notebook® lessons and SMART lab™ activities. You can also access collaboration tools, including a digital whiteboard, a web browser, and wireless screen sharing.

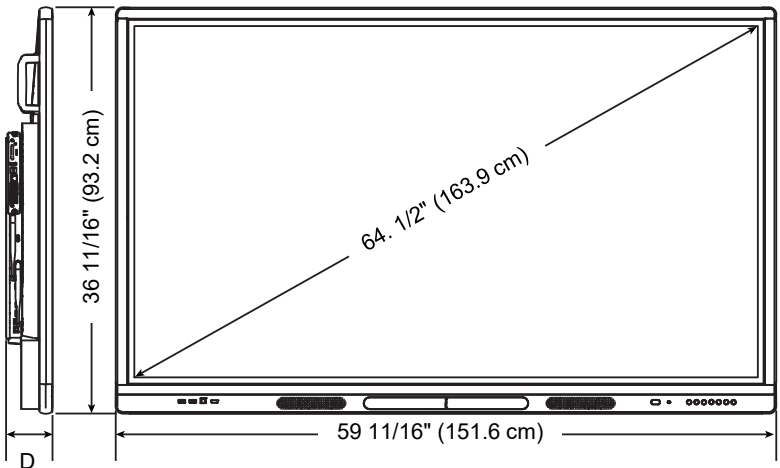
Install an Intel Compute Card in the appliance to provide a complete Windows 10 solution at your fingertips. Choose from three compute card options to provide a consistent room-to-room Windows Full HD experience.



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

Dimensions and weights¹

Dimensions



| D | Display part number |
|-------------------|---------------------|
| 4 5/16" (11.3 cm) | 1031028 |
| 3 11/16" (9.5 cm) | 1033445 |

Weight

Maximum 95 lb. (43 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)

Hardware

Interaction

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| Touch technology | IR |
| Multitouch capabilities | Up to 20 simultaneous touch, writing, or erase points ²³ |
| Object Awareness™ | Behavior adjusts automatically to the tool or object you're using, whether it's a pen, finger or palm. |

Display

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|--------------------------------|---------------------------|
| Type | LED backlit LCD (A grade) |
| Aspect ratio | 16:9 |
| Resolution | 4K UHD |
| Positioning accuracy | <2 mm |
| Horizontal frequency (minimum) | 31 Hz |

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

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

³Chrome OS is limited to 10 simultaneous touches. Pens and eraser are not supported.

SMART BOARD MX365 INTERACTIVE DISPLAY WITH IQ AND INTEL COMPUTE CARD – MODEL SBID-MX365

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| Horizontal frequency (maximum) | 140 kHz |
| Vertical frequency (minimum) | 59 Hz |
| Vertical frequency (maximum) | 70 Hz |
| Contrast ratio (typical) | 1200:1 |
| Brightness (maximum) | ≥350 cd/m ² |
| Refresh frequency | 60 Hz |
| Pixel clock (maximum) | 600 MHz |
| Pixel dimensions | 0.37 mm |
| Viewing angle | 178° |
| Response time (typical) | 8 ms |
| Ambient light sensor | Yes |
| Audio | 10 W integrated speakers (×2) |
| Wireless | 802.11 Wi-Fi a/b/g/n/ac 2.4GHz and 5GHz |
| 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 4.2 + EDR) |
| Capture options | Establish a Bluetooth connection with a supported mobile device (see below) by scanning the interactive display's unique QR code |
| Intel Compute Card features | See <i>iQ appliance with Intel Compute Card for SMART Board interactive displays specifications</i> (smarttech.com/kb/171263) |

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| Supported languages | Danish Dutch English Finnish French German Italian Korean Norwegian Portuguese Russian Simplified Chinese Spanish Swedish Traditional Chinese Ukrainian Vietnamese |
| Mounting holes | Part number 1031028: For a standard VESA® 500 mm × 400 mm mounting plate with M6 screws Part number 1033445: For a standard VESA® 600 mm × 400 mm mounting plate with M8 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

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| Back | Connector panel: HDMI® in (with HDCP 2.2 support) (×2) VGA in RJ45 (×2) USB 2.0 Type-B (for touch applications) (×1) USB 2.0 Type-A (×2) HDMI 1.4 out (HDCP-compliant) ⁴ S/PDIF out (optical) Stereo 3.5 mm in (for VGA in) Stereo 3.5 mm out OPS slot RS-232 control | iQ appliance (AM50): HDMI 1.4 (3840 × 2160) output for external monitor USB 3.0 Type-A (for iQ) USB 3.0 Type-A (for Intel Compute Card) RJ45 Gigabit Ethernet |
| Front | HDMI in (with HDCP 1.4 support) USB 2.0 Type-B (for touch applications) USB 2.0 Type-A (×2) | |

⁴HDCP is always enabled. Content is shown in 480p resolution if the external display doesn't support HDCP.

Applications

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| Interactive display | Apps included in the iQ appliance One-year subscription to SMART Learning Suite |
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Installation requirements

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| Interactive display | See the <i>SMART Board MX series interactive displays installation and maintenance guide</i> (smarttech.com/kb/171257) |
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| SMART Notebook® Player mobile app | iOS 10 or later operating system software |
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SMART kapp® app

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| 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 |
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| 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) |
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SMART kapp viewer

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| 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

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| General requirements | See the SMART Notebook software release notes |
| 4K UHD | Graphics card that supports 3840 × 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

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

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| HDMI | Maximum length: 23' (7 m) |
| | NOTES <ul style="list-style-type: none"> • 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 <i>SMART installation standards</i> (smarttech.com/kb/171035) for comprehensive information about cables and extensions for SMART hardware products. |

Storage and operating requirements

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| 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 | 15 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

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| Regulatory certification (Model ID: IDX65-1) | UL (U.S./Canada), FCC, ISED, CE, EAC, RCM |
| Environmental compliance | |
| European Union | REACH, RoHS, Battery, WEEE and Packaging |
| U.S. | CONEG Packaging, California Proposition 65 and Conflict Minerals |

Purchasing information

Order number

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|---------------|--|
| SBID-MX365-PT | SMART Board MX065 display with iQ and Intel Compute Card (with Pentium N4200 processor) + Windows 10 Pro, and SMART Learning Suite |
| SBID-MX365-I5 | SMART Board MX065 display with iQ and Intel Compute Card (with Intel Core™ i5-7Y57 processor) + Windows 10 Pro, and SMART Learning Suite |

Optional accessories

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| Other | See smarttech.com/accessories |
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Warranty

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

Extended warranty

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| EWY1-SBID-MX365 | SBID-MX365 interactive display with iQ one-year warranty extension |
| EWY2-SBID-MX365 | SBID-MX365 interactive display with iQ two-year warranty extension |

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