

## Specifications

# SMART Board® 6065-V3 interactive display with iQ and Intel® Compute Card

Model SPNL-6365-V3/SBID-6365

## Overview

The SMART Board® 6065-V3 interactive display with iQ and Intel® Compute Card is the hub of your classroom. iQ technology connects devices, lesson content and pedagogically relevant software to create a cohesive educational experience. PC-free embedded computing provides one-touch access to a diverse suite of SMART applications—Notebook lessons, workspaces, gamification activities and whiteboard—and collaborative tools, such as wireless screen sharing and a web browser. There's no need for wires, cables or manual software and firmware updates.



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

The 65" 4K ultra-high-definition LED display provides optimal image clarity and wide viewing angles. With the Pen ID™ feature, you can assign different appearances to the two pens and write or draw over any application in digital ink.

Object awareness™ allows you to perform mouse functions with your finger, write in digital ink with the pen, and erase with your palm or eraser—all without switching tools or modes. You can use a variety of gestures in applications, and two users can write or draw at the same time.

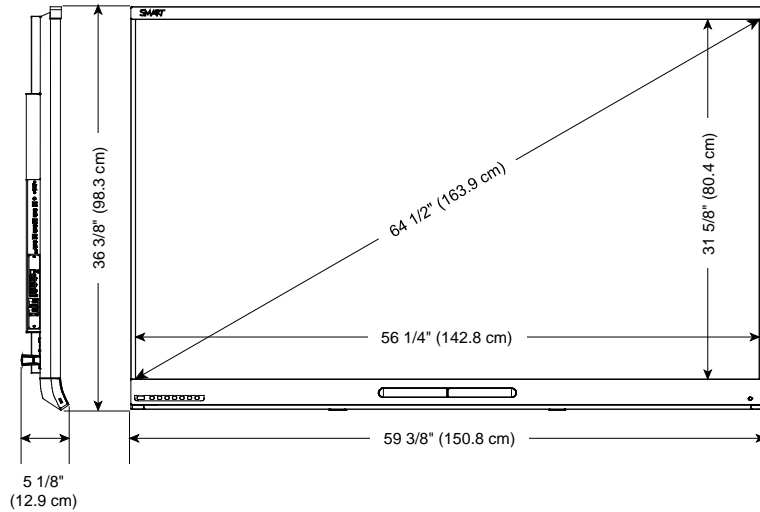
See [education.smarttech.com](https://education.smarttech.com) for more information.



As an ENERGY STAR® certified signage display, the SMART Board 6065-V3 interactive display meets strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and Department of Energy.

## Dimensions and weights<sup>1</sup>

### Dimensions



### Weight

153 lb. (69.3 kg)<sup>2</sup>

### Shipping dimensions (including pallet)

67 5/8" × 49 3/8" × 11 7/8"  
(171.8 cm × 125.3 cm × 30.3 cm)

### Shipping weight

187 lb. (85 kg)

## Hardware

### Interaction

|                         |  |
|-------------------------|--|
| Touch technology        | DViT® (Digital Vision Touch) technology  |
| Multitouch capabilities | 8 touches <sup>3</sup>   |
| Object awareness        | Behavior adjusts automatically to the tool or object you're using, whether it's a pen, finger, eraser or palm. |
| Pen ID                  | Two people can write independently and simultaneously, using different colored ink.                            |

### Display

|                          |                       |
|--------------------------|-----------------------|
| Type                     | LED                   |
| Aspect ratio             | 16:9                  |
| Optimal resolution       | 3840 × 2160 at 60 Hz  |
| Horizontal frequency     | 26.97–75.0 kHz        |
| Vertical frequency       | 23.9–60.32 Hz         |
| Contrast ratio (typical) | 4000:1                |
| Brightness (maximum)     | 360 cd/m <sup>2</sup> |

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

<sup>2</sup>Doesn't include iQ appliance, 2 lb. 10 oz. (1.2 kg), or accessories.

<sup>3</sup>Requires SMART Product Drivers to be installed. Some applications might not support 8 touches. Only up to 4 touch points and no pen support on Chrome OS™ operating system.

**SMART BOARD 6065-V3 INTERACTIVE DISPLAY WITH IQ AND INTEL COMPUTE CARD – MODEL SPNL-6365-V3/SBID-6365**

|  |  |
|--|--|
| Pixel dimensions                       | 0.372 mm × 0.372 mm  |
| Gamut                                  | 88% of NTSC  |
| Viewing angle                          | 178°   |
| <b>Presence detection</b>              | Presence detection sensor on the bottom frame  |
| <b>Audio</b>                           | 10 W integrated speakers (×2)  |
| <b>Noise level</b>                     | <35 dBA  |
| <b>Included cables and accessories</b> | iQ appliance<br>Intel Compute Card<br>8' (2.4 m) country-specific power cable<br>16' 5" (5 m) USB cable<br>Pen (×2)  |
| <b>iQ appliance</b>                    |  |
| Wi-Fi                                  | IEEE 802.11A/B/G/N/Ac with 2 × 2 MIMO (both 2.4 and 5 GHz bands)   |
| Bluetooth®                             | Bluetooth 4.2 dual mode (backwards compatible with Bluetooth 2.1 + EDR)  |
| Capture options                        | Establish a Bluetooth wireless connection with a supported mobile device (see below) by scanning the interactive display's unique QR code  |
| Intel Compute Card features            | See <i>iQ appliance with Intel Compute Card for SMART Board interactive displays specifications</i> ( <a href="http://smarttech.com/kb/171263">smarttech.com/kb/171263</a> )                                       |
| Supported languages                    | Danish<br>Dutch<br>English<br>Finnish<br>French<br>German<br>Italian<br>Korean<br>Norwegian<br>Portuguese<br>Russian<br>Simplified Chinese<br>Spanish<br>Swedish<br>Traditional Chinese<br>Ukrainian<br>Vietnamese |
| <b>Mounting holes</b>                  | For a standard VESA® 300 mm × 400 mm mounting plate<br>Lower mounting holes 13 3/4" (35 cm) from the bottom of the display   |
| <b>Mounting bracket depth</b>          | Minimum depth of 1 5/8" (4.2 cm) for all components on the back of the display to clear the wall   |

## Connectors

| Side                | Connector panel  | iQ appliance   |
|---------------------|--|--|
|                     | OPS slot (for the iQ appliance)<br>HDMI®1 input connectors<br>HDMI 1.4 in<br>USB Type-B<br>HDMI2 input connectors<br>HDMI 1.4 in<br>USB Type-B<br>DisplayPort input connectors<br>in<br>USB-Type-B<br>Stereo 3.5 mm out<br>RS-232 in | USB 3.0 Type-A (×2)<br>HDCP encrypted HDMI out<br>RJ45 |
| <b>Bottom</b>       | USB 2.0 Type-A   |  |
| <b>Back</b>         | AC power inlet   |  |
| <b>HDCP support</b> | Version 1.4  |  |

## Installation requirements

|   |   |
|---|---|
| <b>Interactive display</b>              | See the <i>SMART Board 6000 and 6000 Pro series interactive displays installation and maintenance guide</i> ( <a href="http://smarttech.com/kb/171167">smarttech.com/kb/171167</a> )  |
| <b>SMART Notebook Player mobile app</b> | iOS 10 or later operating system software   |
| <b>SMART kapp® app</b>                  |   |
| Apple devices                           | iOS 9 or later operating system software<br>50 MB of storage<br>iPhone 4S or later<br>Third-generation iPad or later<br>First-generation iPad mini or later<br>Fifth-generation iPod touch or later                               |
| Android™ devices                        | Android 4.4.4 (KitKat) or later operating system<br>50 MB of storage (internal or SD card)<br>1024 MB of RAM<br>720p or better screen resolution<br>Bluetooth 2.1 + EDR<br>3 megapixel or better rear-facing camera (recommended) |
| <b>SMART kapp viewer</b>                |   |
| Mobile                                  | Safari for iOS 9 or later operating system software<br>Chrome™ for Android 39.0.2171.93 or later  |

**SMART BOARD 6065-V3 INTERACTIVE DISPLAY WITH IQ AND INTEL COMPUTE CARD – MODEL SPNL-6365-V3/SBID-6365**

|         |   |
|---------|---|
| Desktop | Internet Explorer® 10 or later<br>Chrome 39.0.2171.95 or later<br>Firefox® 34.0.5 or later<br>Safari 8.0 or later |
|---------|---|

**Room computers and guest laptops**

|                      |  |
|----------------------|--|
| General requirements | See the <a href="#">SMART Notebook software release notes</a>  |
| 4K UHD               | Graphics card that can support 3840 × 2160 resolution at 30 Hz and that has 1 GB DDR 5 memory<br>See <a href="#">Minimum requirements for Ultra High Definition or 4K on your interactive flat panel</a> |

**Mini-computers**

|                      |   |
|----------------------|---|
| General requirements | See the <a href="#">SMART Notebook software release notes</a> |
| Dimensions           | Smaller than 10" × 10" × 2" (25.4 cm × 25.4 cm × 5.1 cm)      |
| Weight               | Less than 10 lb. (4.5 kg)                                     |
| Mounting             | VESA 75 mm × 75 mm or 100 mm × 100 mm mounting pattern        |

**Cable requirements**

|                    |   |
|--------------------|---|
| <b>HDMI</b>        | Maximum length: 23' (7 m)   |
|                    | <b>NOTES</b>  |
|                    | <ul style="list-style-type: none"> <li>Use only certified HDMI cables that have been tested to support the performance standard you require.</li> <li>The performance of cables longer than 23' (7 m) is highly dependent on the cable's quality.</li> </ul>  |
| <b>DisplayPort</b> | DisplayPort 1.2 compliant or better<br>Maximum length: 23' (7 m)  |
| <b>USB</b>         | Maximum length: 16' (5 m)   |
| <b>Important</b>   | Using cables that exceed these maximum lengths can produce unexpected results, such as degraded picture quality or USB connectivity. Refer to <i>SMART installation standards</i> ( <a href="http://smarttech.com/kb/171035">smarttech.com/kb/171035</a> ) for comprehensive information about cables and extensions for SMART hardware products. |

**Storage and operating requirements**

|  |                                 |
|--|---------------------------------|
| <b>Power requirements</b>  | 100V to 240V AC, 50 Hz to 60 Hz |
| <b>Interactive display and iQ appliance power consumption at 77°F (25°C)</b> |                                 |
| Standby mode   | 22–24 W                         |
| Normal operating   | 140 W                           |
| Maximum operating  | 153 W                           |

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

|                                  |   |
|----------------------------------|---|
| Standby mode                     | 1.7 W                                   |
| Normal operating<br>(out-of-box) | 115 W                                   |
| <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 |

**Certification and compliance**

|                                 |   |
|---------------------------------|---|
| <b>Regulatory certification</b> | UL (U.S./Canada), FCC, IC, CE, RCM, CITC, TRA |
| <b>Environmental compliance</b> |   |
| European Union                  | REACH, RoHS, WEEE and Packaging               |
| U.S.                            | Packaging and Conflict Minerals               |

**Purchasing information****Order numbers (U.S. and Canada)**

|                   |  |
|-------------------|--|
| SPNL-6365-V3-PENT | SMART Board 6065-V3 interactive display with iQ, Intel Compute Card (with Pentium® N4200 processor) and one-year subscription of SMART Learning Suite      |
| SPNL-6365-V3-M3   | SMART Board 6065-V3 interactive display with iQ, Intel Compute Card (with Intel Core™ m3-7Y30 processor) and one-year subscription of SMART Learning Suite |
| SPNL-6365-V3-I5   | SMART Board 6065-V3 interactive display with iQ, Intel Compute Card (with Intel Core™ i5-7Y57 processor) and one-year subscription of SMART Learning Suite |

**Order numbers (Europe and Asia)**

|                |  |
|----------------|--|
| SBID-6365-PENT | SMART Board 6065-V3 interactive display with iQ, Intel Compute Card (with Pentium® N4200 processor) and one-year subscription of SMART Learning Suite      |
| SBID-6365-M3   | SMART Board 6065-V3 interactive display with iQ, Intel Compute Card (with Intel Core™ m3-7Y30 processor) and one-year subscription of SMART Learning Suite |
| SBID-6365-I5   | SMART Board 6065-V3 interactive display with iQ, Intel Compute Card (with Intel Core™ i5-7Y57 processor) and one-year subscription of SMART Learning Suite |

|                             |  |
|-----------------------------|--|
| <b>Optional accessories</b> | See <a href="http://smarttech.com/accessories">smarttech.com/accessories</a> |
|-----------------------------|--|

|                 |                                       |
|-----------------|---------------------------------------|
| <b>Warranty</b> | Three-year limited equipment warranty |
|-----------------|---------------------------------------|

**Extended warranty (U.S. and Canada)**

|                |                             |
|----------------|-----------------------------|
| EWY1-SPNL-6365 | One-year warranty extension |
| EWY2-SPNL-6365 | Two-year warranty extension |

**Extended warranty (Europe and Asia)**

|                |                             |
|----------------|-----------------------------|
| EWY1-SBID-6365 | One-year warranty extension |
| EWY2-SBID-6365 | Two-year warranty extension |

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