

Specifications

SMART Board® 6065 Pro interactive display with iQ and Intel® Compute Card

Model SPNL-6365P

Overview

The SMART Board® 6065 Pro interactive display with iQ and Intel® Compute Card is the hub of your meeting room. PC-free embedded computing provides one-touch access to collaborative tools, including a whiteboard, 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.

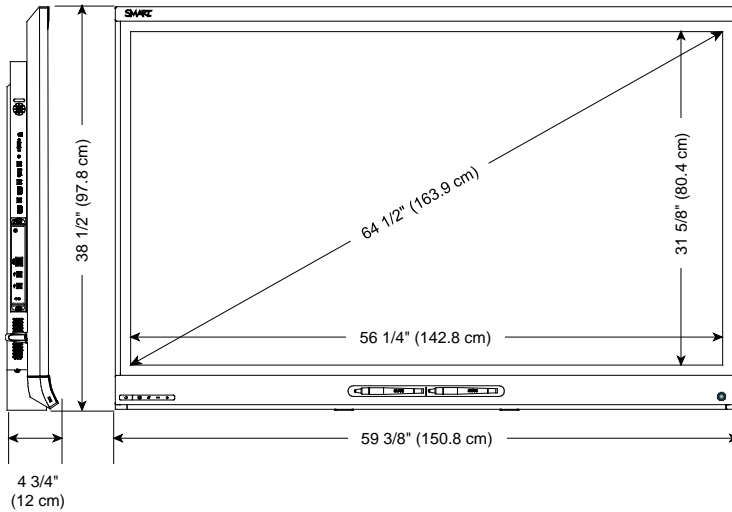
See smarttech.com for more information about this product.



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

Dimensions and weights¹

Dimensions



Weight

134 lb. (60.9 kg)

Shipping dimensions (including pallet)

69 1/4" × 49 5/8" × 11 7/8"

(175.8 cm × 126.1 cm × 30.3 cm)

Shipping weight

181 lb. (82.1 kg)

Hardware

Interaction

| | |
|-------------------------|--|
| Touch technology | DViT® (Digital Vision Touch) technology |
| Multitouch capabilities | 8 touches ² |
| 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 30 Hz (HDMI®) or 60 Hz (DisplayPort) |
| Horizontal frequency | 26.97–75.0 kHz |
| Vertical frequency | 23.9–60.32 Hz |
| Contrast ratio (typical) | 1200:1 |
| Brightness (maximum) | 338 cd/m ² |
| Pixel dimensions | 0.372 mm × 0.372 mm |

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 8 touches. Only up to 4 touch points and no pen support on Chrome OS™ operating system.

SMART BOARD 6065 PRO INTERACTIVE DISPLAY WITH IQ AND INTEL COMPUTE CARD – MODEL SPNL-6365P

| | |
|--|--|
| Gamut | 68% of NTSC |
| Viewing angle | 178° |
| Response time (typical) | 8 ms |
| Presence detection | Presence detection sensor on the bottom frame |
| Audio | 10 W integrated speakers (×2) |
| Noise level | <35 dBA |
| Included cables and accessories | iQ appliance Intel Compute Card 8' (2.4 m) country-specific power cable 16' 5" (5 m) USB cable Pen (×2) |
| iQ appliance | |
| 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> (smarttech.com/kb/171263) |
| Supported languages | Danish Dutch English Finnish French German Italian Korean Norwegian Portuguese Russian Simplified Chinese Spanish Swedish Traditional Chinese Ukrainian Vietnamese |
| Mounting holes | For a standard VESA® 300 mm × 400 mm mounting plate Lower mounting holes 13 3/4" (35 cm) from the bottom of the display |
| Mounting bracket depth | 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) | USB 3.0 Type-A (×2) |
| | HDMI1 input connectors | HDCP encrypted HDMI out |
| | HDMI in | RJ45 |
| | USB Type-B | |
| | HDMI2 input connectors | |
| | HDMI in | |
| | USB Type-B | |
| | DisplayPort input connectors | |
| | in | |
| | USB-Type-B | |
| | Stereo 3.5 mm out | |
| | RS-232 in | |
| Bottom | USB 2.0 Type-A | |
| Back | AC power inlet | |

Installation requirements

Interactive display See the *SMART Board 6000 and 6000 Pro series interactive displays installation and maintenance guide* (smarttech.com/kb/171167)

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

General requirements See the [SMART Meeting Pro software release notes](#)

4K UHD Graphics card that can support 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

| | |
|----------------------|--|
| General requirements | See the SMART Meeting Pro software release notes |
| 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

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.

DisplayPort DisplayPort 1.2 compliant or better
Maximum length: 23' (7 m)

USB Maximum length: 16' (5 m)

Important Using cables that exceed 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 display and iQ appliance power consumption at 77°F (25°C)

| | |
|-------------------|---------|
| Standby mode | 22–24 W |
| Normal operating | 133 W |
| Maximum operating | 146 W |

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

| | |
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| Standby mode | 1.9 W |
| Normal operating (out-of-box) | 108 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 UL (U.S./Canada), FCC, IC, CE, EAC, RCM, SPRING, PSE

Environmental compliance

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|----------------|---------------------------------|
| European Union | REACH, RoHS, WEEE and Packaging |
| U.S. | Packaging and Conflict Minerals |

Purchasing information

Order numbers

| | |
|-----------------|--|
| SPNL-6365P-PENT | SMART Board 6065 Pro interactive display with iQ, Intel Compute Card (with Pentium® N4200 processor), one SMART Meeting Pro software room license and 10 SMART Meeting Pro software personal licenses |
| SPNL-6365P-M3 | SMART Board 6065 Pro interactive display with iQ, Intel Compute Card (with Intel Core™ m3-7Y30 processor), one SMART Meeting Pro software room license and 10 SMART Meeting Pro software personal licenses |
| SPNL-6365P-I5 | SMART Board 6065 Pro interactive display with iQ, Intel Compute Card (with Intel Core™ i5-7Y57 processor), one SMART Meeting Pro software room license and 10 SMART Meeting Pro software personal licenses |

Optional accessories

| | |
|-------------|--|
| WM-SBID-501 | Fixed wall mount for SMART Board interactive displays |
| Other | See smarttech.com/accessories |

Warranty Three-year limited equipment warranty

Extended warranty

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

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