

Specifications

# SMART Board® 4065 interactive flat panel

Model SPNL-4065

## Overview

Designed specifically for classrooms, the SMART Board® 4065 interactive flat panel combines a premium touch experience with the power of SMART Notebook® collaborative learning software on a 65" (164.5 cm) LED display.

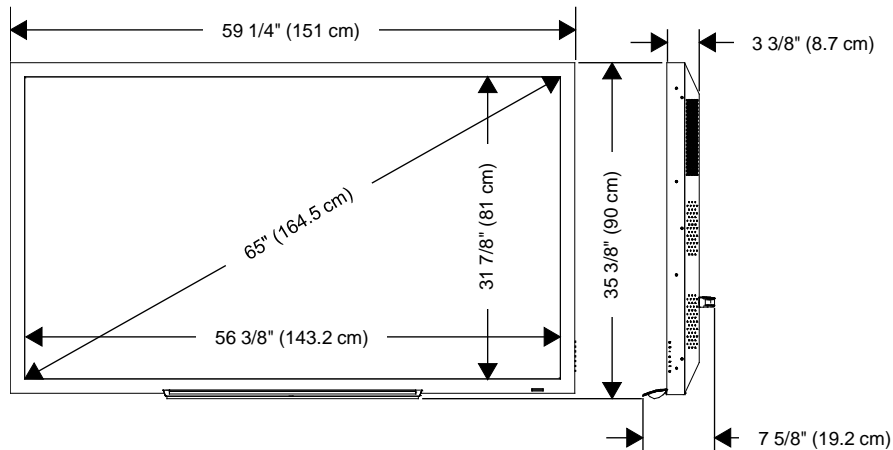
The high-definition display features low-friction coated glass that lets fingers glide smoothly over the surface, creating a natural touch experience. The SMART Board 4065 interactive flat panel virtually eliminates glare and provides an optimal view from any angle in the classroom. It delivers an unparalleled viewing and writing experience, and offers the best value for classrooms. With eight simultaneous touch points for Windows, multiple students can use gestures, like zoom, rotate and flip, at the same time.

See [education.smarttech.com](http://education.smarttech.com) for more information on this product.



## Dimensions and weights\*

### Dimensions



### Weight

153 lb. (69.4 kg)

### Shipping dimensions (including pallet)

One interactive flat panel  
63 3/8" × 45 1/4" × 11"

(161 cm × 115 cm × 28 cm)

Three interactive flat panels

63 3/8" × 45 1/4" × 33 1/8"

(161 cm × 115 cm × 84 cm)

### Shipping weight

One interactive flat panel

198 lb. 6 oz. (90 kg)

Three interactive flat panels

401 lb. 3 oz. (182 kg)

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

## Hardware

<b>Touch technology</b>	Infrared
<b>Multitouch capabilities</b>	Eight touch on computers with Windows® 7, 8 and 10 operating systems
<b>Gestures</b>	Supports gestures on Windows 7, 8 and 10 operating system, and OS X 10.7 or 10.8 operating systems software
<b>Pixel pitch</b>	0.744 mm
<b>Horizontal frequency</b>	60 kHz–73 kHz
<b>Vertical frequency</b>	74 Hz–63 Hz
<b>Contrast ratio (typical)</b>	4000:1
<b>Brightness</b>	300 cd/m <sup>2</sup>
<b>Gamut</b>	72% of NTSC
<b>Viewing angle</b>	178 degrees
<b>Response time</b>	6.5 ms
<b>Optimum resolution</b>	1920 × 1080 at 60 Hz (16:9)
<b>Audio</b>	Two 10 W speakers
<b>Mounting holes</b>	For a VESA® 600 mm × 400 mm mounting plate

## Accessories

<b>Pens and pen tray</b>	One pen tray and two ergonomic pens with comfort grip
<b>Power cord</b>	Australia/New Zealand, North America, Europe and UK
<b>Remote control</b>	Infrared remote control
<b>VGA cable</b>	6' (1.8 m) D-sub 15-pin connector
<b>USB cable (touch)</b>	9' 5/16" (3 m) USB A/B Type

## Connectors

<b>HDMI</b>	Three HDMI connections input
<b>RGB D Sub (VGA)</b>	D-sub 15-pin connections input
<b>Component</b>	Five RCA inputs (Y, Pb, Pr, L, R)
<b>Composite</b>	RCA analog audio and composite video inputs (red, white and yellow)
<b>SPDIF</b>	SPDIF optical output
<b>USB A</b>	USB A (media access)

<b>USB B</b>	USB B (touch)
<b>PC audio</b>	3.5 mm stereo input
<b>AC power</b>	IEC 60320-C14 Socket

## Installation requirements

<b>Interactive flat panel</b>	See the <i>SMART Board 4000 series interactive flat panel installation guide</i> ( <a href="http://smarttech.com/kb/170799">smarttech.com/kb/170799</a> )
<b>Computer</b>	See <a href="http://smarttech.com/SMARTNotebookReleaseNotes">smarttech.com/SMARTNotebookReleaseNotes</a>

## Cable requirements

<b>HDMI</b>	HDMI 1.4 compliant or better 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 quality of the cable.
<b>USB</b>	Maximum length: 10' (3 m)
<b>VGA</b>	Maximum length: 23' (7 m)
<b>All other analog video</b>	Maximum length: 13' (4 m)
<b>Important</b>	Using cables that exceed these maximum lengths may produce unexpected results or degraded picture quality or USB connectivity. Refer to the <i>SMART installation standards</i> ( <a href="http://smarttech.com/kb/171035">smarttech.com/kb/171035</a> ) for a comprehensive guide on cables and extensions for SMART hardware products.

## Operating and storage requirements

<b>Power supply</b>	100V AC to 240V AC, 50 Hz to 60 Hz
<b>Power consumption</b>	175 W maximum
<b>Standby power</b>	<0.5 W
<b>Operating temperature</b>	50°F to 104°F (10°C to 40°C)
<b>Operating humidity</b>	10% to 80%, non-condensing
<b>Storage temperature</b>	-13°F to 140°F (-25°C to 60°C)
<b>Storage humidity</b>	5% to 95%, non-condensing

## Certification and compliance

**Regulatory certification** UL/c-UL (U.S. and Canada), FCC, IC and CE

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### Environmental compliance

European Union REACH, RoHS, WEEE, Battery, Packaging and ErP Standby

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U.S. Packaging and Conflict Minerals

## Warranty

Two-year limited equipment warranty  
One or three-year extensions available

## Purchasing information

### Order numbers

SPNL-4065 SMART Board 4065 interactive flat panel, including a SMART Notebook software installation DVD

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**Optional accessories** See [smarttech.com/accessories](http://smarttech.com/accessories)

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[smarttech.com/support](http://smarttech.com/support)  
[smarttech.com/contactsupport](http://smarttech.com/contactsupport)

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