



### Specifications

# SMART Board® 6075 interactive flat panel

Model SPNL-6075

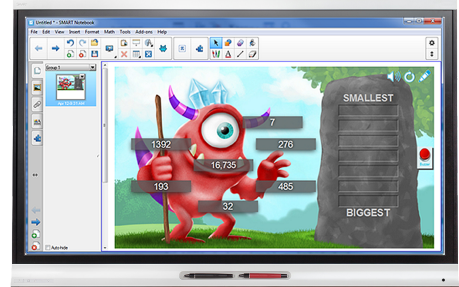
## Overview

The SMART Board® 6075 interactive flat panel combines SMART’s proprietary DVIT® (Digital Vision Touch) technology with a premium touch experience and the power of SMART Notebook® collaborative learning software on a 75" LED display. For simple and powerful digital whiteboarding, this interactive flat panel is also SMART kapp iQ™ enabled.

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

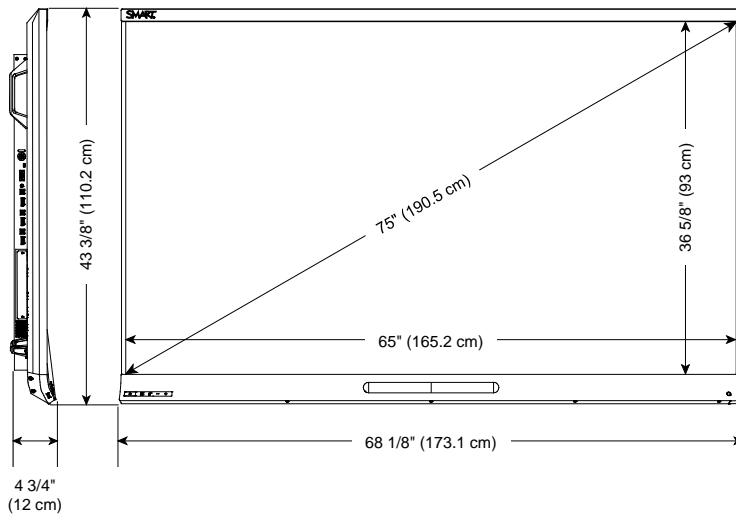
Object Awareness allows you to perform mouse functions with your finger, write in digital ink with the pen, and erase with your palm or eraser—all without switching tools or modes. You can use a variety of gestures in applications, and two users can write or draw at the same time.

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



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

### Dimensions



### Weight

185 lb. (84 kg)

### Shipping dimensions (including pallet)

75 3/8" × 54 3/8" × 14"  
(191.6 cm × 138 cm × 35.5 cm)

### Shipping weight

238 lb. (108 kg)



As an ENERGY STAR® certified signage display, the SMART Board 6075 interactive flat panel meets strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and Department of Energy.

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

## Hardware

### Interaction

|                         |  |
|-------------------------|--|
| Touch technology        | DViT technology  |
| Multitouch capabilities | 8 touches on Windows® and Mac computers <sup>2</sup>   |
| Gesture support         | Windows 7, Windows 8.1 and Windows 10 operating systems<br>OS X 10.9, 10.10 and 10.11 operating system software      |
| Object awareness        | Behavior adjusts automatically to whatever tool or object is being used, 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     | 122–140 kHz (typically 135 kHz)                     |
| Vertical frequency       | 47–63 Hz (typically 60 Hz)                          |
| Contrast ratio (typical) | 5000:1  |
| Brightness (maximum)     | 360 cd/m <sup>2</sup>                               |
| Pixel pitch              | 0.429 mm × 0.429 mm                                 |
| Gamut                    | 72% of NTSC   |
| Viewing angle            | 178°  |
| Response time (typical)  | 8 ms  |



**Presence detection** Presence detection sensor on the bottom frame

**Audio** 10 W integrated side-firing speakers (×2)

**Noise level** <35 dBA

**Included cables and accessories** 8' (2.4 m) country-specific power cable  
16' 5" (5 m) USB cable<sup>3</sup>  
Pen (×2)

**Mounting holes** For a standard VESA® 600 mm × 400 mm mounting plate  
13 3/4" (34.9 cm) from the bottom of the interactive flat panel

**Mounting bracket depth** Minimum depth of 1 5/8" (4.2 cm) for all components on the back of the interactive flat panel to clear the wall

<sup>2</sup>Requires SMART Product Drivers to be installed, and some applications might not support 8 touches

<sup>3</sup>HDMI cable not included (See *Installation requirements* for HDMI cable requirements.)

## Connectors

|               |  |  |
|---------------|--|--|
| <b>Side</b>   | Side connector panel:<br>USB 2.0 Type-B (×3)<br>HDMI 1.4 in (×2)<br>DisplayPort in<br>Stereo 3.5 mm out<br>RS-232 in | Accessory slot:<br>OPS interface supporting HDMI, DisplayPort<br>and USB |
| <b>Bottom</b> | USB 2.0 Type-A   |  |
| <b>Back</b>   | AC power inlet   |  |

## Installation requirements

|                               |   |
|-------------------------------|---|
| <b>Interactive flat panel</b> | See the <i>SMART Board 6000 series interactive flat panels administrator's guide</i> ( <a href="http://smarttech.com/kb/170641">smarttech.com/kb/170641</a> ) |
|-------------------------------|---|

### Room computers and guest laptops

|                      |   |
|----------------------|---|
| General requirements | See <a href="http://smarttech.com/SMARTNotebookReleaseNotes">smarttech.com/SMARTNotebookReleaseNotes</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="http://kb.smarttech.com/?q=15546">kb.smarttech.com/?q=15546</a> |
| HDMI cable           | HDMI 1.4 compliant or better<br>Maximum recommended passive length of 25' (7.6 m)   |

### Mini-computers

|                      |  |
|----------------------|--|
| General requirements | See <a href="http://smarttech.com/SMARTNotebookReleaseNotes">smarttech.com/SMARTNotebookReleaseNotes</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   |

## Storage and operating requirements

|                           |                                 |
|---------------------------|---------------------------------|
| <b>Power requirements</b> | 100V to 240V AC, 50 Hz to 60 Hz |
|---------------------------|---------------------------------|

### Power consumption at 77°F (25°C)

|   |        |
|---|--------|
| Standby mode                            | <2 W   |
| Normal operating<br>(out-of-box)        | <131 W |
| Maximum operating<br>(with accessories) | 315 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

**Regulatory certification** UL (U.S./Canada), FCC, IC, EMC, LV, VCCI, PSE, KC Mark

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### Environmental compliance

European Union REACH, RoHS, WEEE and Packaging

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U.S. Packaging and Conflict Minerals

## Purchasing information

### Order number

SPNL-6075 SMART Board 6075 interactive flat panel, including a SMART Notebook software license key

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### Optional accessories

WM-SBID-501 Fixed wall mount for SMART interactive flat panels

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UGK-KAPPIQ-AM30-EDU SMART kapp iQ for education appliance for SMART Board 6000 series interactive flat panels

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

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### Warranty

Two-year limited equipment warranty

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### Extended warranty

EWY1-SPNL-6075 One-year warranty extension

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EWY3-SPNL-6075 Three-year warranty extension

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