

## Specifications

# SMART Board® 8075i-G5-SMP interactive flat panel with optional SMART kapp iQ™ functionality

Model SBID8075i-G5-SMP

## Overview

The SMART Board® 8075i-G5-SMP interactive flat panel features SMART's proprietary DVIT® (Digital Vision Touch) technology and combines a premium touch experience with the power of SMART Meeting Pro® software. For simple and powerful digital whiteboarding, this interactive flat panel is also available with SMART kapp iQ™ functionality.

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.

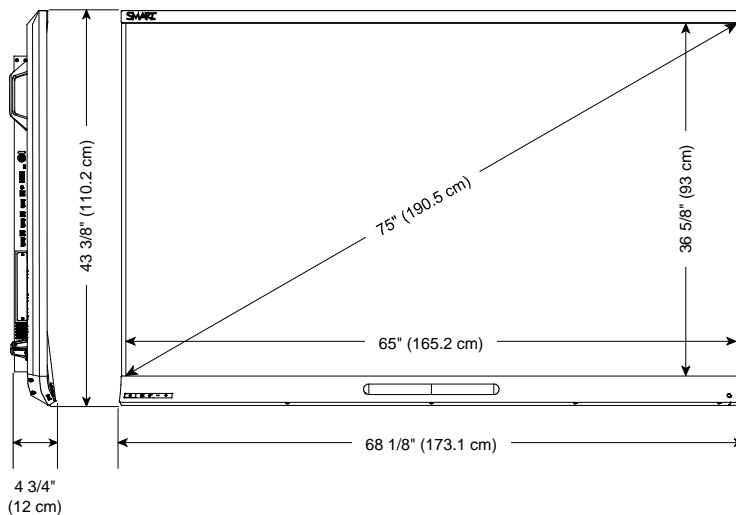
Object Awareness allows you to perform mouse functions with your finger, write in digital ink with the pen, and erase with your palm or eraser—all without switching tools or modes. You can use a variety of gestures in applications, and two users can write or draw at the same time.

See [smarttech.com](http://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 8075i-G5 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	4 touches on Windows® computers
Gesture support	Windows 7, Windows 8 and Windows 10 operating systems
Object awareness	Behavior adjusts automatically depending on the tool or object 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)	1200:1
Brightness (typical)	280–360 cd/m <sup>2</sup>
Pixel pitch	0.429 mm × 0.429 mm
Gamut	72% of NTSC
Viewing angle	178°
Response time	9 ms (typical) 12 ms (maximum)



<b>Presence detection</b>	Presence detection sensor on the bottom frame
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<b>Audio</b>	10 W integrated side-firing speakers (×2)
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<b>Noise level</b>	<35 dbA
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<b>Included cables and accessories</b>	8' (2.4 m) country-specific power cable 16' 5" (5 m) USB cable 20' 8" (6.3 m) HDMI cable CAT 5 USB extender Pen (×2)
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<b>Mounting holes</b>	For a standard VESA® 600 mm × 400 mm mounting plate 13 3/4" (34.9 cm) from the bottom of the interactive flat panel
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<b>Mounting bracket depth</b>	Minimum depth of 1 5/8" (4.2 cm) for all components on the back of the interactive flat panel to clear the wall
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## Connectors

<b>Side</b>	Side connector panel: USB 2.0 Type-B (×3) HDMI 1.4 in (×2) DisplayPort in Stereo 3.5 mm out RS-232 in	Accessory slot: OPS interface supporting HDMI, DisplayPort 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 kapp iQ Pro interactive flat panels administrator's guide</i>
<b>Room computers and guest laptops</b>	
General requirements	See <a href="https://smarttech.com/SMARTMeetingProReleaseNotes">smarttech.com/SMARTMeetingProReleaseNotes</a>
4K UHD	Graphics card that can support 3840 × 2160 resolution at 30 Hz and that has 1 GB DDR 5 memory See <a href="https://kb.smarttech.com/?q=15546">kb.smarttech.com/?q=15546</a>
<b>Mini-computers</b>	
General requirements	See <a href="https://smarttech.com/SMARTMeetingProReleaseNotes">smarttech.com/SMARTMeetingProReleaseNotes</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
<b>Power consumption at 77°F (25°C)</b>	
Standby mode	<2.3 W
Out-of-box mode	<155.1 W
Normal operating	180 W
Maximum operating	350 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

### Environmental compliance

European Union REACH, RoHS, WEEE and Packaging

U.S. Packaging and Conflict Minerals

## Purchasing information

### Order number

SBID8075i-G5-SMP SMART Board 8075i-G5-SMP interactive flat panel, including a SMART Meeting Pro software room license and 25 SMART Meeting Pro software personal licenses

### Optional accessories

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

UGK-KAPPIQ-AM30 SMART kapp iQ appliance for SMART Board 8000i-G5-SMP series interactive flat panels

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

### Warranty

Three-year limited equipment warranty

### SMART advanced support

Designed to limit downtime and optimize return on investment, SMART Support Services provide peace of mind and maximize the performance of your SMART solution. These offerings give you access to expert support, guaranteed response times and advance hardware replacement. Three service offerings are available: Basic, Elite and Platinum. For more information, see [smarttech.com/services](http://smarttech.com/services).

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