



Specifications

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

Model SBID8075i-G5-SMP

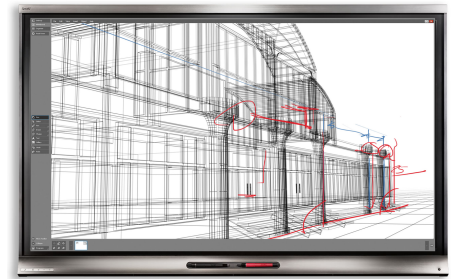
Overview

The SMART Board® 8075i-G5-SMP interactive flat panel combines SMART's proprietary DVIT® (Digital Vision Touch) technology with a premium touch experience and 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.

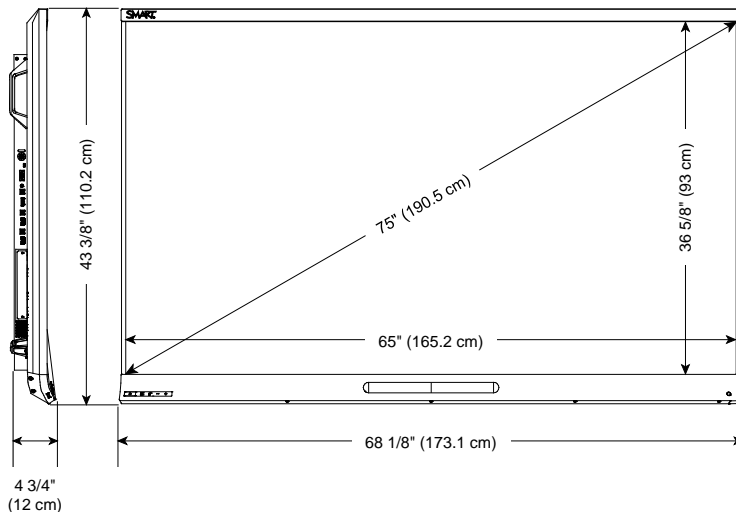
Object Awareness allows you to perform mouse functions with your finger, write in digital ink with the pen, and erase with your palm or eraser—all without switching tools or modes. You can use a variety of gestures in applications, and two users can write or draw at the same time.

See smarttech.com for more information about this product.



Dimensions and weights¹

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.

¹All 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® computers ²
Gesture support	Windows 7, Windows 8.1 and Windows 10 operating systems
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 ²
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
 20' 8" (6.3 m) HDMI cable
 CAT 5 USB extender
 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

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

Connectors

Side	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
Bottom	USB 2.0 Type-A	
Back	AC power inlet	

Installation requirements

Interactive flat panel	See the <i>SMART Board 8000i-G5-SMP series interactive flat panels administrator's guide</i> (smarttech.com/kb/170814)
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Room computers and guest laptops

General requirements	See smarttech.com/SMARTMeetingProReleaseNotes
4K UHD	Graphics card that can support 3840 × 2160 resolution at 30 Hz and that has 1 GB DDR 5 memory See kb.smarttech.com/?q=15546

Mini-computers

General requirements	See smarttech.com/SMARTMeetingProReleaseNotes
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	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.
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 may produce unexpected results, degraded picture quality or USB connectivity. Refer to the <i>SMART installation standards</i> (smarttech.com/kb/171035) for a comprehensive guide on cables and extensions for SMART hardware products.

Storage and operating requirements

Power requirements	100V to 240V AC, 50 Hz to 60 Hz
Power consumption at 77°F (25°C)	
Standby mode	<2 W
Normal operating (out-of-box)	<131 W
Maximum operating (with accessories)	315 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, 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-ENT	SMART kapp iQ for business appliance for SMART Board 8000i-G5 series interactive flat panels
Other	See 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 .

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