

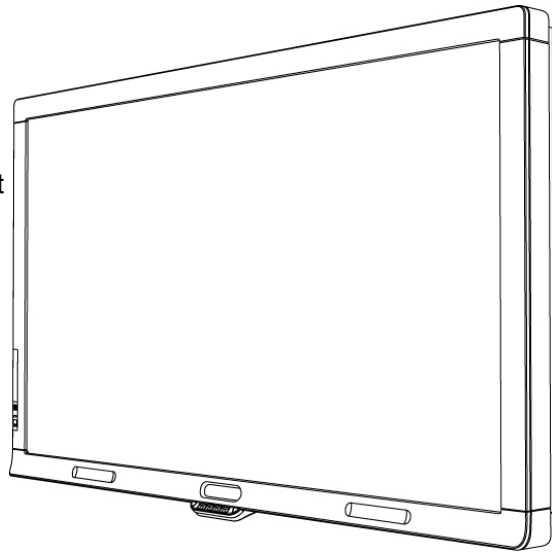
Specifications

SMART Board™ Interactive Display

Model SBID8070i

Physical specifications

Product size	66" W × 41" H × 8 1/2" D (168.5 cm × 103.7 cm × 33.6 cm)
Interactive display surface area	70" (178 cm) diagonal, 16:9 format 61" W × 34 1/4" H (154.9 cm × 87.2 cm)
Weight	262 lb. (119 kg)



All dimensions +/- 1/8" (0.3 cm). All weights +/- 2 lb. (0.9 kg).

Shipping size	
1 unit on a pallet	22 1/4" W × 54" H × 78" D (57 cm × 139 cm × 198 cm)
2 units on 3 pallets	45" W × 59 3/4" H × 78" D (114 cm × 152 cm × 198 cm)
Shipping weight	
1 unit on a pallet	339 lb. (154.5 kg)
2 units on 3 pallets	723 lb. (328.5 kg)

SPECIFICATIONS

SMART Board SBID8070i Interactive Display – Model SBID8070i

Standard features

Touch technology	DViT™ (Digital Vision Touch) technology uses digital cameras to track objects interacting with the display surface. Cameras can recognize finger, pen or eraser touch.
Gestures	Supports multitouch gestures
Pen	The pen communicates with the interactive display to draw digital ink. Button selectors on the color select module allow you to select pen color. The interactive display has a magnet for pen storage.
Eraser	The interactive display has a magnet-mounted eraser.
Keyboard	You can use an external keyboard or press the keyboard button on the color select module for an on-screen keyboard.
Product help	The help button on the color select module enables you to access product help.
Orientation	The orientation button on the color select module enables you to adapt the touch control to various screen resolutions.
Included computer connectors and hardware	<ul style="list-style-type: none">• 16' 6" (5 m) USB cable• VGA cable• Infrared remote control
Audio specifications	<ul style="list-style-type: none">• Two 15 W speakers External speaker terminals: 10 W + 10 W with 8 Ω of resistance <ul style="list-style-type: none">• Audio input:<ul style="list-style-type: none">◦ USB◦ Two RCA L/R◦ Stereo 3.5 mm mini-jack• Audio output: one RCA L/R
Display specifications	<ul style="list-style-type: none">• Pixel pitch: 0.807 mm• Contrast ratio: 1300:1• Brightness: maximum 430 cd/m²• Horizontal frequency: 31.5 - 91.1 kHz (analog and digital)• Vertical frequency: 50.0 - 85.0 Hz• Optimum resolution: 1920 × 1080 at 60 Hz

SPECIFICATIONS

SMART Board SBID8070i Interactive Display – Model SBID8070i

Installation

- Must be installed by trained and professional installers.
- Use a lifting device to lift the interactive display.
- To wall-mount this interactive display, your installers require a standard VESA® 400 mm × 400 mm mounting plate, not included with your interactive display.
- Ensure the mounting system can support the product's weight.
- Refer to the installation guide (smarttech.com/kb/pending) for more information.

Computer requirements

You need to connect a computer to your interactive display. Choose one of the following:

SMART Board 8070i-MP interactive display

- A computer with a Windows® operating system and SMART Meeting Pro™ software installed. For a complete list of computer requirements, refer to the SMART Meeting Pro software release notes (smarttech.com/kb/141332).
- A laptop with a Windows operating system and SMART Meeting Pro software installed. For a complete list of computer requirements, refer to the SMART Meeting Pro software release notes (smarttech.com/kb/141332).

If the laptop doesn't have SMART Meeting Pro software installed, it can be connected to the interactive display using the SMART GoWire™ auto-launch cable connection included with this product. For a complete list of computer requirements, refer to the SMART GoWire specifications (smarttech.com/kb/151506).

SMART Board 8070i interactive display

- A computer with either a Windows operating system or Mac operating system software and SMART Notebook™ collaborative learning software installed. For a complete list of computer requirements, refer to the SMART Notebook software release notes (smarttech.com/kb/126571).
- A laptop with either a Windows operating system or Mac operating system software and SMART Notebook software installed. For a complete list of computer requirements, refer to the SMART Notebook software release notes (smarttech.com/kb/126571).

Storage and operating requirements

Power requirements (LCD panel)

9.2A to 3.7A at 100V to 240V AC, 50 Hz to 60 Hz

SPECIFICATIONS

SMART Board SBID8070i Interactive Display – Model SBID8070i

Power consumption at 25°C	Typically up to 530 W (brightness at 70% and volume at 40), maximum 580 W (brightness and volume at maximums)
Operating temperature	41°F to 95°F (5°C to 35°C)
Ventilation requirements	Maintain a 4" (10 cm) ventilation area around your interactive display to allow its cooling fans to operate. Do not store or operate your interactive display in dusty environments because dust could interfere with the product's ventilation and cooling.
Storage temperature	-4°F to 140°F (-20°C to 60°C)
Humidity	5% to 80% relative humidity, non-condensing
Water and fluid resistance	Intended for indoor use. Do not pour or spray liquids onto your product's electronic components.

Environmental compliance

Electrostatic discharge (ESD)	<ul style="list-style-type: none">• Designed to withstand electrostatic shock• EN61000-4-2 severity level 3 for direct and indirect ESD (±4 kV Contact / ±8 kV Air)
Conducted and radiated emissions	<ul style="list-style-type: none">• FCC part 15 Class A• EN55022 / CISPR 22• KN55022
Flammability rating	<ul style="list-style-type: none">• Electronics and connectors: UL 94-V0• Mechanical parts: UL 94-HB• USB cable: UL VW-1 / CSA FT4
Environmental compliance	EU RoHS, WEEE and CPSIA
Regulatory certification	CB report, UL, CSA/C-UL, TUV-GS, KC, FCC-A, Doc-A, C-Tick-A and KCC
Warranty	Two-year limited equipment warranty. See your product's warranty documents for more information.

SPECIFICATIONS

SMART Board SBID8070i Interactive Display – Model SBID8070i

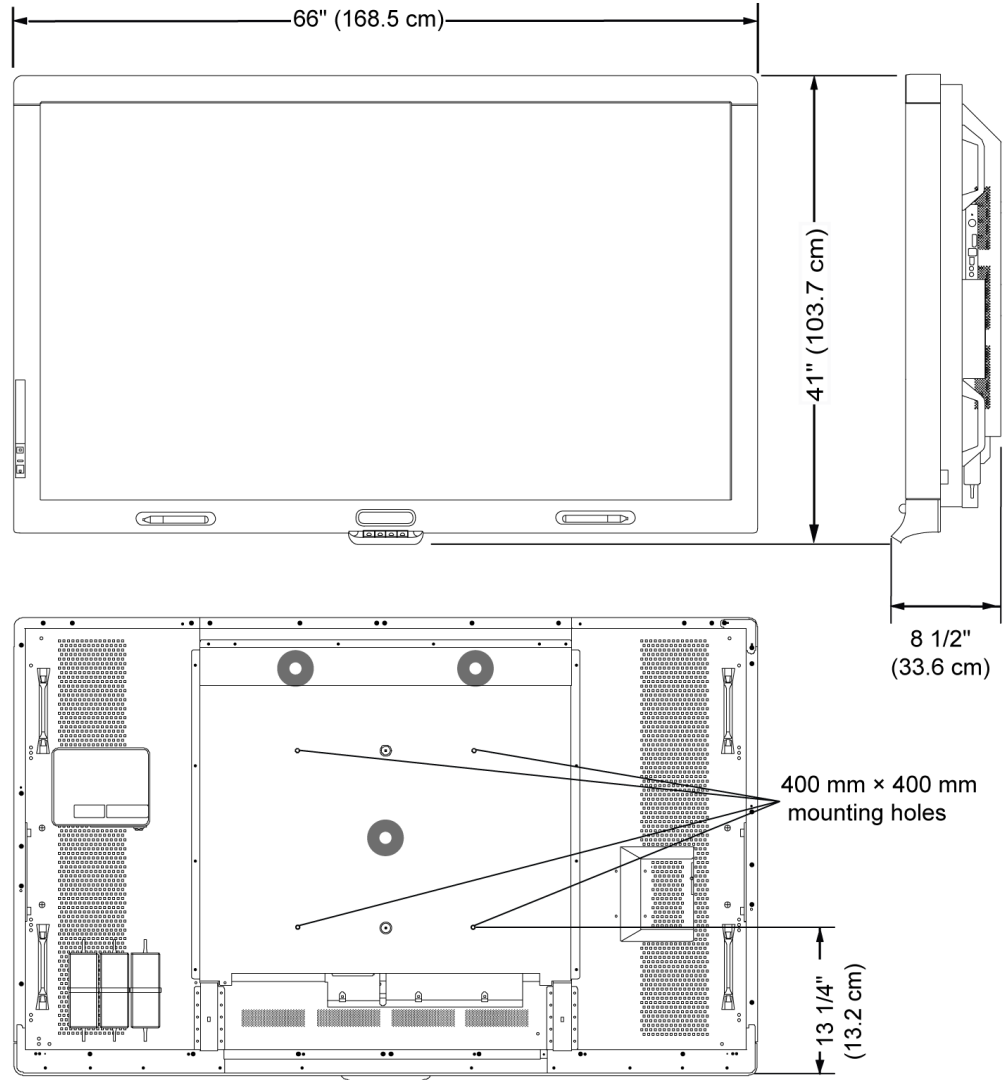
SMART order numbers

SBID 8070i-MP	SMART Board Interactive display. Includes a SMART Meeting Pro software license key and a SMART GoWire auto-launch cable for SMART Meeting Pro software.
SBID 8070i	SMART Board interactive display. Includes a SMART Notebook software installation CD.
Optional accessories	
GW-MP	SMART GoWire auto-launch cable. This USB to USB connection enables you to use SMART Meeting Pro software on computers where the software is not installed.
WMB-SBID	16' 5" (5 m) wire bundle to connect the interactive display to a nearby laptop. Includes a USB cable and a VGA-to-RGB cable.
RPEN-SBID	A replacement pen for your SBID 8000 series interactive display
RERASER-SBID	A replacement eraser for your SBID 8000 series interactive display

SPECIFICATIONS

SMART Board SBID8070i Interactive Display – Model SBID8070i

Physical dimensions



www.smarttech.com/support | www.smarttech.com/contactsupport
Support +1.403.228.5940 or Toll Free 1.866.518.6791 (U.S./Canada)

© 2010–2011 SMART Technologies ULC. All rights reserved. SMART Board, smarttech, DVIT, SMART Meeting Pro, SMART Notebook, SMART GoWire, the SMART logo and all SMART taglines are trademarks or registered trademarks of SMART Technologies ULC in the U.S. and/or other countries. Mac and Macintosh are trademarks of Apple Inc., registered in the U.S. and other countries. Windows is either a registered trademark or a trademark of Microsoft Corporation in the U.S. and/or other countries. HDMI is a trademark or registered trademark of HDMI Licensing LLC. All third-party product and company names may be trademarks of their respective owners. Patent No. US6320597; US6326954; US6741267; US6803906; US6947032; US6954197; US6972401; US7151533; US7236162; US7411575; US7499033; US7619617; US7643006; US7757001; CA2252302; CA2453873; EP1297488; ES2279823; ZL0181236.0; DE60124549; Other patents pending. Contents are subject to change without notice. 01/2011.