**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 |
| Weight             | 262 lb. (119 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) |

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

- 16' 6" (5 m) USB cable
- VGA cable
- Infrared remote control

**Audio specifications**

- Two 15 W speakers
  - External speaker terminals: 10 W + 10 W with 8 Ω of resistance
- Audio input:
  - USB
  - Two RCA L/R
  - Stereo 3.5 mm mini-jack
- Audio output: one RCA L/R

**Display specifications**

- 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
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 x 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).

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- 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
### POWER CONSUMPTION

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

- Designed to withstand electrostatic shock
- EN61000-4-2 severity level 3 for direct and indirect ESD (±4 kV Contact / ±8 kV Air)
- FCC part 15 Class A
- EN55022 / CISPR 22
- KN55022
- Electronics and connectors: UL 94-V0
- Mechanical parts: UL 94-HB
- USB cable: UL VW-1 / CSA FT4
- EU RoHS, WEEE and CPSIA
- Two-year limited equipment warranty. See your product’s warranty documents for more information.
## 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 |
Physical dimensions