# SMART.

#### Specifications

## SMART Board® 8070i-G4 interactive flat panel Model 8070i-G4-SMP

#### Overview

The SMART Board® 8070i-G4 interactive flat panel features SMART's proprietary DViT® (Digital Vision Touch) technology on an LCD screen with e-LED backlight which enables you to select, write and erase on the interactive surface. By touching the surface, you can do everything on the interactive flat panel that you can do at your computer, and you can use an array of gestures within applications.

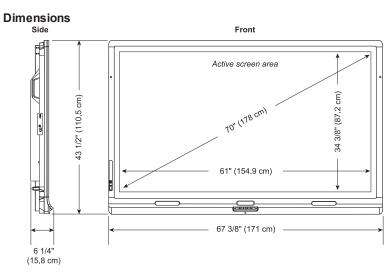
You can also write or draw over any application in digital ink using one of the supplied pens or your finger, and then erase the digital ink using the supplied eraser or your palm. Two users can write or draw at the same time.

The interactive flat panel has two presence detection sensors on its frame that can detect people up to 16' (5 m) away. When the sensors detect people in the room, the interactive flat panel turns on. When the sensors no longer detect people in the room, the interactive flat panel turns off.



See smarttech.com for more information on this product.

## Dimensions and weights<sup>\*</sup>



Weight 205 lb. (93 kg) Shipping dimensions (including pallet) 77 1/8" W × 56 1/4" H × 15 3/8" D (196 cm × 143 cm × 39 cm) Shipping weight 251 lb. (114 kg)

<sup>\*</sup>All dimensions  $\pm$  1/8" (0.3 cm). All weights  $\pm$  2 lb. (0.9 kg).

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#### Hardware

#### Display

| Aspect ratio                 | 16 × 9   |   |
|------------------------------|--|---|
| Optimal resolution           | 1920 × 1080 at 60 Hz   |   |
| Horizontal frequency         | 54–69.75 kHz (analog and digital)  |   |
| Vertical frequency           | 48–62 Hz   |   |
| Contrast ratio (typical)     | 4000:1   |   |
| Brightness (typical)         | 180–250 cd/m <sup>2</sup>  |   |
| Pixel pitch                  | 0.807 mm   |   |
| Audio                        | Two 10 W integrated front firing speakers  |   |
| Noise level                  | 35 dBA   |   |
| Included cables and hardware | 8' (2.4 m) country-specific power cable<br>4' 3" (1.3 m) USB cable<br>16' 5" (5 m) USB extender<br>20' 8" (6.3 m) HDMI cable<br>Infrared remote control (batteries included)<br>Pens and eraser<br>Spare nibs for pens | I/O extension module for external PCs<br>(SBID-G4-XTM)<br>CAT 5 USB extender<br>SMART GoWire™ auto-launch cable with<br>SMART Meeting Pro™ PE (Personal Edition)<br>software (see smarttech.com/kb/151506)<br>M12 eye bolts |
| Mounting holes               | For a standard VESA® 800 mm × 400 mm mounting plate<br>16 1/4" (41.2 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  |   |
| Connectors                   |  |   |

| Top panel   | 19V DC Molex® Micro-Fit 2-pin connector<br>Stereo 3.5 mm out<br>USB 3.0 Type-A |
|-------------|--|
| Left panel  | 19V DC Molex Micro-Fit 2-pin connector<br>Stereo 3.5 mm out<br>USB 2.0 Type-A  |
| Right panel | 19V DC Molex Micro-Fit 2-pin connector<br>Stereo 3.5 mm out                    |

| Back                 | AC power inlet          | VGA in (×2)                                      |
|----------------------|-------------------------|--|
|                      | AC power pass-through   | VGA out  |
|                      | USB 2.0 Type-B          | Component video in (Y, Pb, Pr)                   |
|                      | RS-232 in               | Composite video in                               |
|                      | RS-232 out/pass-through | S-video in                                       |
|                      | DisplayPort in          | Stereo 3.5 mm in                                 |
|                      | HDMI in (×2)            | Dual RCA audio in (×2)                           |
|                      | DVI-D in                | Dual RCA audio out                               |
|                      |                         | Speaker wire connector, 8 $\Omega$ of resistance |
| I/O extension module | HDMI in                 |  |
|                      | USB 2.0 Type-B          |  |

### Installation requirements

| Installation | See the SMART Board 8000i-G4 interactive flat panel setup and maintenance guide (smarttech.com/kb/170446) |
|--------------|---|
| Computer     | See smarttech.com/SMARTMeetingProReleaseNotes   |

## Storage and operating requirements

| Power requirements               | 8.9A at 100V to 4.5A at 240V AC, 50 Hz to 60 Hz |  |
|----------------------------------|---|--|
| Power consumption at 77°F (25°C) |   |  |
| Normal Standby mode              | 40 W  |  |
| Eco Standby mode                 | < 0.5 W   |  |
| Normal operating                 | 310 W   |  |
| Operating temperature            | 41°F to 95°F (5°C to 35°C)                      |  |
| Storage temperature              | -4°F to 140°F (-20°C to 60°C)                   |  |
| Humidity                         | 5% to 80% relative humidity, non-condensing     |  |

## Certification and compliance

Regulatory certification UL (U.S. and Canada), FCC, IC, C-Tick, NOM, CU, CB, VCCI, KC, PSB and BIS

#### Environmental compliance

| China          | EIP   |
|----------------|---|
| European Union | REACH, RoHS, WEEE, Battery, Packaging and ErP Standby |
| U.S.           | Packaging and Conflict Minerals                       |

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#### Purchasing information

#### **Order numbers**

| SBID 8070i-G4-SMP    | SMART Board 8070i-G4 interactive flat panel, including a SMART Meeting Pro software license key and a SMART GoWire cable with SMART Meeting Pro PE software |  |
|----------------------|---|--|
| Optional accessories | al accessories See smarttech.com/businessaccessories  |  |
| Warranty             | Two-year limited equipment warranty   |  |

#### smarttech.com/support

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