

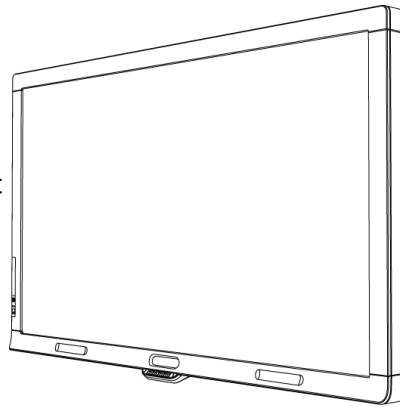
Specifications

SMART Board® interactive flat panel with appliance

Model 8070ie-SMP

Physical specifications

Size	66 3/8" W × 40 7/8" H × 9 7/8" D (168.5 cm × 103.8 cm × 25 cm)
Active screen area (maximum interactive projected area)	70" (178 cm) diagonal, 16:9 aspect ratio 61" W × 34 1/4" H (154.9 cm × 87.2 cm)
Weight	262 lb. (119 kg)
Appliance	2.6 lb. (1.2 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	345 lb. (156.5 kg)
2 units on 3 pallets	735 lb. (333.4 kg)

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SMART Board interactive flat panel – Model 8070ie-SMP

Standard features

Touch technology	DViT® (Digital Vision Touch) technology uses digital cameras to track objects interacting with the surface. Cameras can recognize finger, pen and eraser touch.
Gestures	Supports multitouch gestures
Orientation	The Orientation button on the color select module enables you to adapt the touch control to various screen resolutions.
Pen	The pen interacts with the interactive flat panel to draw digital ink. Buttons on the color select module enable you to select pen color. The bottom frame of the interactive flat panel has magnetic slots for the two included pens.
Eraser	The interactive flat panel has a magnet-mounted eraser.
Keyboard	You can connect a keyboard or press the Keyboard button on the color select module to use the on-screen keyboard.
Product help	The Help button on the color select module enables you to access product help.
Included connectors and hardware	The following connectors and hardware are included with your SMART Board® interactive flat panel with appliance.
SMART Board interactive flat panel	<ul style="list-style-type: none">• 16' (5 m) USB cable• 13' (4 m) VGA cable• Infrared remote control• CAT 5 USB extender• SMART GoWire™ auto-launch cable with SMART Meeting Pro™ software
Appliance	<ul style="list-style-type: none">• 3' (0.9 m) power cable• 16' (5 m) wire bundle to connect the interactive flat panel to a laptop• 6' (1.8 m) USB cable• 4' (1.2 m) VGA cable• Power adapter• Mounting hardware
Video and control inputs	<ul style="list-style-type: none">• S-Video• RCA video input

SPECIFICATIONS

SMART Board interactive flat panel – Model 8070ie-SMP

- HDMI (× 2)
- RGB/HV in for guest laptop
- VGA for room computer
- DisplayPort
- DVI-D
- USB B (× 3)
- USB A (× 1) to use with the room computer only

Power

- AC power inlet
- AC power pass-through

Audio specifications

- Includes two 15 W speakers
- External speaker terminals: 10 W + 10 W with 8 Ω of resistance

Audio inputs

- USB
- Dual RCA jacks (× 2)
- 3.5 mm jack

Audio output

- Dual RCA jacks (× 2)
- 3.5 mm audio output connector

Screen specifications

Pixel pitch	0.807 mm
Contrast ratio	1300:1
Brightness	Maximum 430 cd/m ²
Horizontal frequency	31.5–91.1 kHz (analog and digital)
Vertical frequency	50–85 Hz
Optimum resolution	1920 × 1080 at 60 Hz

SPECIFICATIONS

SMART Board interactive flat panel— Model 8070ie-SMP

Firmware	<ul style="list-style-type: none">• SMART Meeting Pro application• Internet browser• PDF viewer• Presentation viewer
Appliance mounting system	<ul style="list-style-type: none">• Four screws to mount the appliance bracket on the interactive flat panel• One thumb screw to hold the appliance in place in the bracket
Warranty	Two-year limited equipment warranty. See your product's warranty documents for more information.

Installation requirements

- The interactive flat panel must be installed by trained professional installers.
- Use a lifting device to lift the interactive flat panel.
- Your installers require a standard VESA® 400 mm × 400 mm mounting plate (not included) to wall-mount the interactive flat panel.
- Ensure the mounting system can support the product's weight.
- Refer to the *SMART Board 8070i interactive flat panel installation guide* (smarttech.com/kb/155314) for more information.

Storage and operating requirements

Power requirements (LCD panel)	9.2A at 100V AC to 3.7A at 240V AC, 50 Hz to 60 Hz
Power consumption at 77°F (25°C)	Typically up to 560 W (brightness at 70% and volume at 30), maximum 610 W (brightness and volume at maximum)
Operating temperature	41°F to 95°F (5°C to 35°C)
Storage temperature	23°F to 95°F (-5°C to 35°C)

SPECIFICATIONS

SMART Board interactive flat panel – Model 8070ie-SMP

Humidity 5% to 80% relative humidity, non-condensing

CAUTION

- The interactive flat panel is intended for indoor use only.
- Do not pour or spray liquids onto your product's electronic components.

Ventilation requirements Maintain a 4" (10 cm) ventilation area on all sides of your interactive flat panel to enable its cooling fans to operate. Don't store or operate your interactive flat panel in dusty environments because dust could interfere with the product's ventilation and cooling.

Environmental

- FCC part 15 Class A
- EN55022 / CISPR 22
- KN55022

Flammability rating

Electronics and connectors UL 94-V0

Mechanical parts UL 94-HB

USB cable UL VW-1 / CSA FT4

Environmental compliance EU RoHS, WEEE, Battery and Packaging; US Packaging

Regulatory certification CB report, CE, C-Tick, UL, FCC and KC

SMART order numbers

SBID 8070ie-SMP SMART Board 8070i interactive flat panel with appliance with SMART GoWire cable with SMART Meeting Pro software.

Optional accessories

RPEN-SBID Replacement pen for SMART Board 8000 series interactive flat panels

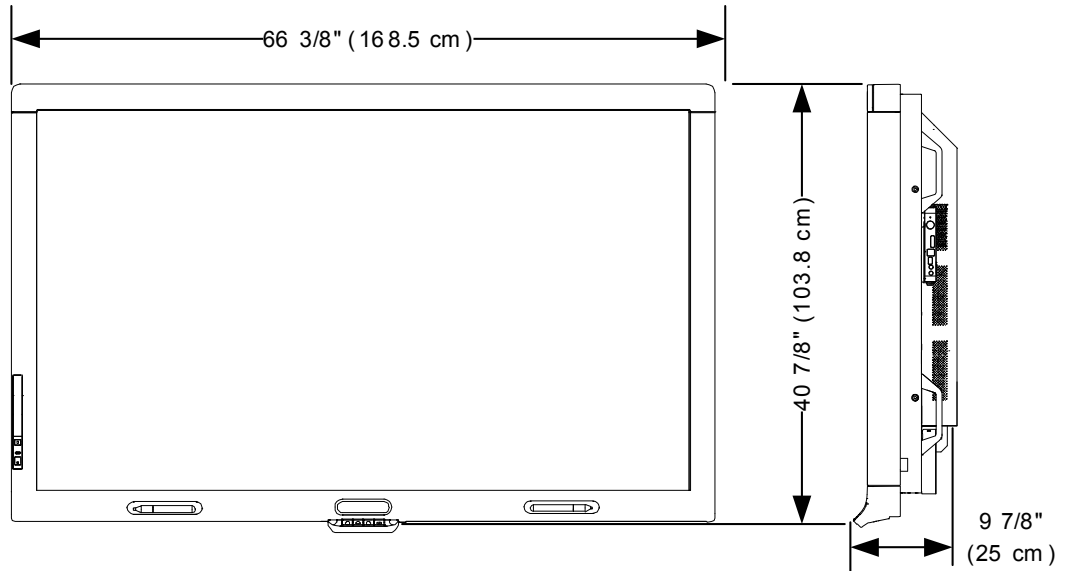
RERASER-SBID Replacement eraser for SMART Board 8000 series interactive flat panels

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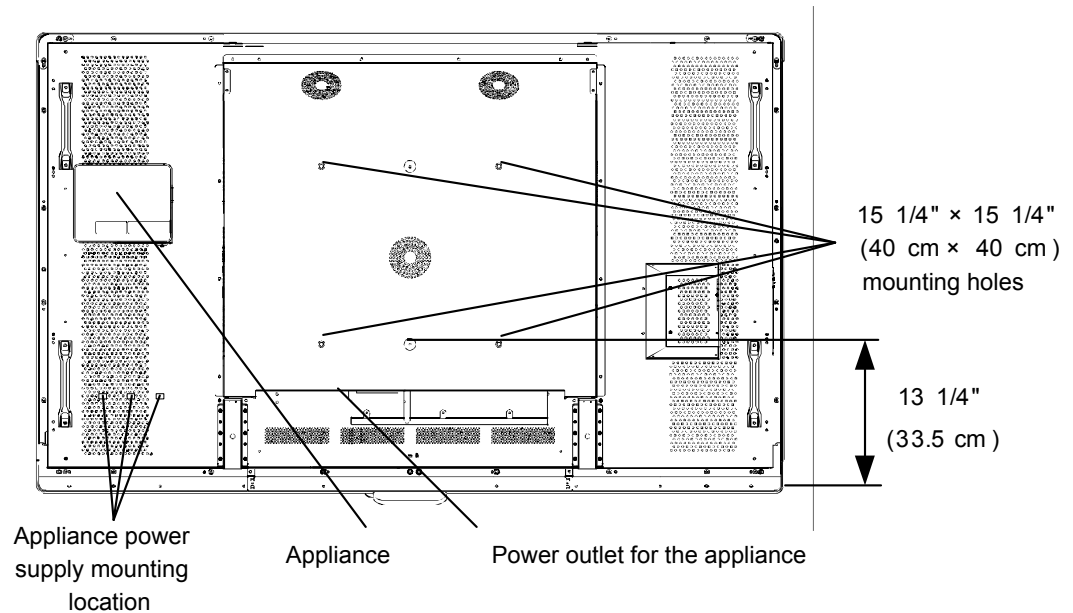
SMART Board interactive flat panel – Model 8070ie-SMP

Physical dimensions

Front and side view



Back view



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