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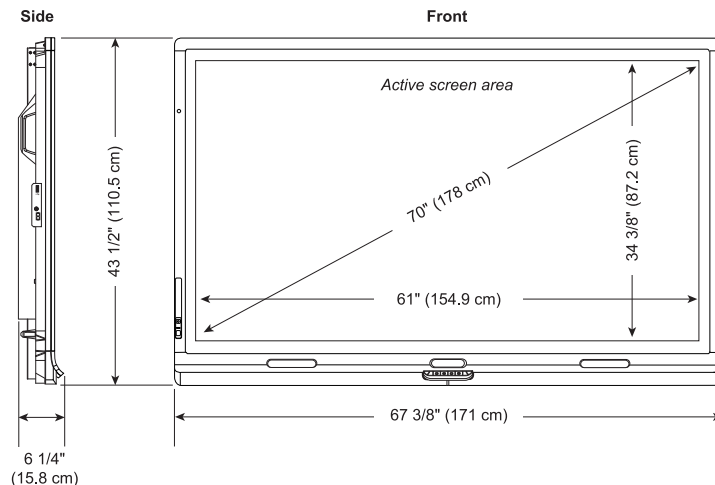
The interactive flat panel has two presence detection sensors on its frame that can detect people up to 16' (5 m) away. When the sensors detect people in the room, the interactive flat panel turns on. When the sensors no longer detect people in the room, the interactive flat panel turns off.

See smarttech.com for more information on this product.

Dimensions and weights[*]

Dimensions

Side

Front

Active screen area

70" (178 cm)

61" (154.9 cm)

34 3/8" (87.2 cm)

43 1/2" (110.5 cm)

67 3/8" (171 cm)

6 1/4" (15.8 cm)

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)

[*]All dimensions ± 1/8" (0.3 cm). All weights ± 2 lb. (0.9 kg).

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^2
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 4' 3" (1.3 m) USB cable 16' 5" (5 m) USB extender 20' 8" (6.3 m) HDMI cable Infrared remote control (batteries included) Pens and eraser Spare nibs for pens	I/O extension module for external PCs (SBID-G4-XTM) CAT 5 USB extender M12 eye bolts
Mounting holes	For a standard VESA® 800 mm × 400 mm mounting plate 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 Stereo 3.5 mm out USB 3.0 Type-A
Left panel	19V DC Molex Micro-Fit 2-pin connector Stereo 3.5 mm out USB 2.0 Type-A
Right panel	19V DC Molex Micro-Fit 2-pin connector 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 Ω 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

Purchasing information

Order numbers

SBID 8070i-G4-SMP   SMART Board 8070i-G4 interactive flat panel, including a SMART Meeting Pro software
license key.

Optional accessories   See smarttech.com/businessaccessories

Hardware warranty   Two-year limited equipment warranty

LCD pixel policy   See knowledgebase.force.com/articles/TROUBLESHOOTING/Limited-pixel-warranty-for-
SMART-Board-8000i-series-interactive-flat-panels

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