

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 5m (16') 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.

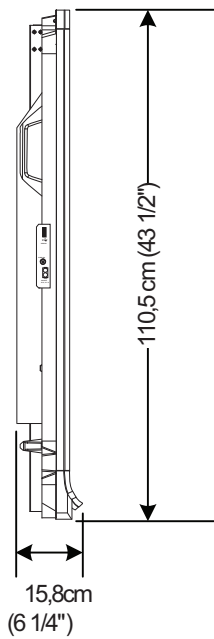


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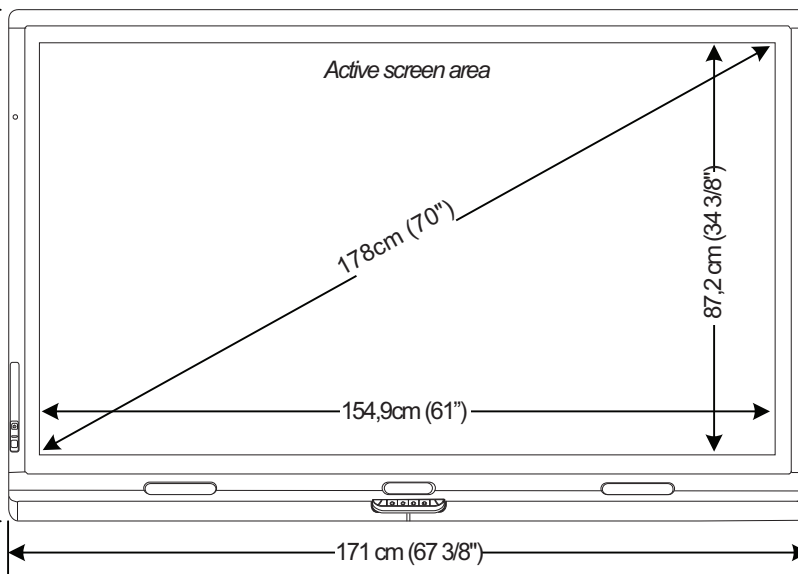
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Dimensions and weights*

Dimensions Side



Front



Weight

93kg (205 lb.)

Dispatch dimensions (including pallet)

196cm W x
143cm H x
39cm D (77
1/8" x 56 1/4" x
15 3/8")

Dispatch weight

114kg (251 lb.)

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

Hardware

Display

Aspect ratio	16 × 9
Optimal resolution	1920 × 1080 at 60 Hz
Horizontal frequency	54–69.75 kHz (analogue 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	2.4m (8') country-specific power cable	I/O extension module for external PCs
	1.3m (4' 3") USB cable	(SBID-G4-XTM)
	5m (16' 5") USB extender	CAT 5 USB extender
	6.3m (20' 8") HDMI cable	M12 eye bolts
	Infrared remote control (batteries included)	
	Pens and eraser	
	Spare nibs for pens	

Mounting holes For a standard VESA® 800 mm × 400 mm mounting plate
41.2cm (16 1/4") from the bottom of the interactive flat panel

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

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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 25°C (77°F)

Normal Standby mode 40 W

Eco Standby mode < 0.5 W

Normal operating 310 W

Operating temperature 5°C to 35°C (41°F to 95°F)

Storage temperature -20°C to 60°C (-4°F to 140°F)

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

Certification and compliance

Regulatory certification UL (US 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

US 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 licence key

Optional accessories See smarttech.com/businessaccessories

Warranty Two-year limited equipment warranty

smarttech.com/support
smarttech.com/contactsupport

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