

Specifications

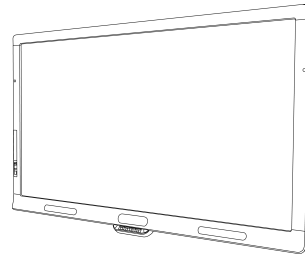
SMART Board® interactive flat panel with appliance

Model 8055ie-SMP

Physical specifications

Size 133cm W x 82cm H x 9.3cm D (52 3/8" x 32 5/16" x 3 11/16")

(See *Physical dimensions* on page 6 for detailed dimensions.)



All dimensions +/- 0.3cm (1/8").

All weights +/- 0.9kg (2lb.)

Active screen area (maximum interactive projected area) 139cm (54 5/8") diagonal, 16:9 aspect ratio
121cm W x 68cm H (47 5/8" x 26 3/4")

Weight

Interactive flat panel 44.5kg (98 lb)
Appliance 1.2kg (2.6 lb)

Dispatch size

1 unit on a pallet 157cm W x 109cm H x 110cm D (61 3/4" x 43" x 43 3/16")
3 units on a pallet 157cm W x 109cm H x 110cm D (61 3/4" x 43" x 43 3/16")

Dispatch weight

1 unit on a pallet 67kg (148 lb)
3 units on a pallet 181kg (400 lb)

SPECIFICATIONS

SMART Board interactive flat panel – Model 8055ie-SMP

Standard features

Touch technology	DViT® (Digital Vision Touch) technology uses digital cameras to track objects interacting with the surface. Cameras can recognise finger, pen and eraser touch.
Gestures	Supports multitouch gestures
Orientation	The Orientation button on the colour select module enables you to adapt the touch control to various screen resolutions.
Presence detection	<p>The interactive flat panel has two presence detection sensors on its frame that can detect people up to 5m (16') away when the interactive flat panel is in Standby mode.</p> <p>When the sensors detect people in the room, the interactive flat panel turns on and displays a welcome screen and sounds a system chime. Touching the screen activates the interactive flat panel. When the sensors no longer detect people in the room, the interactive flat panel returns to Standby mode.</p> <p>Presence detection settings can be changed with the On Screen Display menu.</p>
Pen	The pen interacts with the interactive flat panel to draw digital ink. Buttons on the colour select module enable you to select pen colour. 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 colour select module to use the on-screen keyboard.
Product help	The Help button on the colour select module enables you to access product help.
Included hardware	<p>The following connectors and hardware are included with your SMART Board interactive flat panel with appliance.</p> <ul style="list-style-type: none">• Two speakers• 5m (16' 5") USB cable• VGA cable• 10 small clamps and 5 large clamps (for cable management)• Infrared remote control• Power cable• CAT 5 USB extender• SMART GoWire™ auto-launch cable with SMART Meeting Pro™ software

SPECIFICATIONS

SMART Board interactive flat panel – Model 8055ie-SMP

- Appliance
- 0.9m (3') power cable
 - 5m (16') wire bundle to connect the interactive flat panel to a laptop
 - 1.8m (6') USB cable
 - 1.2m (4') VGA cable
 - Power adapter
 - Mounting hardware

Video and control inputs

- Bottom terminal panel
- S-Video
 - HDMI
 - VGA (×2)
 - DisplayPort
 - DVI-D

- Inside terminal panel
- USB B (×2)
 - Room control input
 - Room control output

- Side terminal panel
- USB A

NOTE

This can be disabled. See the *SMART Board 8055i, 8055i-SMP and 8055ie-SMP interactive flat panel user's guide* (smarttech.com/kb/170177) for more information.

- USB B
- HDMI
- AC power inlet
- AC power pass-through

Power

Audio specifications Includes two 15 W speakers

External speaker terminals 10 W + 10 W into 8 Ω of resistance

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

Audio output Dual RCA jacks (× 2)

SPECIFICATIONS

SMART Board interactive flat panel – Model 8055ie-SMP

Screen specifications

Pixel pitch	0.63 mm
Contrast ratio	2800:1
Brightness	Maximum 450 cd/m ² .
Horizontal frequency	14–96 kHz (analogue and digital)
Vertical frequency	24–85 Hz
Optimum resolution	1920 × 1080 at 60 Hz

- Software**
- SMART Meeting Pro application
 - Internet browser
 - PDF viewer
 - Presentation viewer

- Appliance mounting system**
- Mounting bracket
 - 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

- Must be installed by trained professional installers.
- Your installers require a standard VESA® 600 mm × 400 mm mounting plate to wall-mount the interactive flat panel. The wall-mount bracket must have a minimum depth of 14 mm to ensure sufficient space for speakers.
- Ensure that the mounting system can support the product's weight.

Storage and operating requirements

Power requirements	0.8A to 1.8A at 100V to 240V AC, 50 Hz to 60 Hz
Power consumption at 25°C (77°F)	Typically up to 148 W (brightness at 80% and volume at 50), maximum 178 W (brightness and volume at maximum)
Operating temperature	5°C to 35°C (41°F to 95°F)
Storage temperature	-20°C to 60°C (-4°F to 140°F)

SPECIFICATIONS

SMART Board interactive flat panel – Model 8055ie-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 10cm (4") 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

Electrostatic discharge (ESD)

- Designed to withstand electrostatic shock
- EN61000-4-2 severity level 3 for direct and indirect ESD (± 4 kV Contact / ± 8 kV Air)

Conducted and radiated emissions

- 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 and WEEE

Regulatory certification

CB report, CE (Class A), C-Tick (Class A), FCC (Class A), KCC, PSE and UL/C-US

SMART order numbers

SBID 8055ie-SMP

SMART Board 8055i interactive flat panel with appliance. Includes a SMART Meeting Pro software licence key, a SMART GoWire cable with SMART Meeting Pro software and a CAT 5 USB extender.

Optional accessories

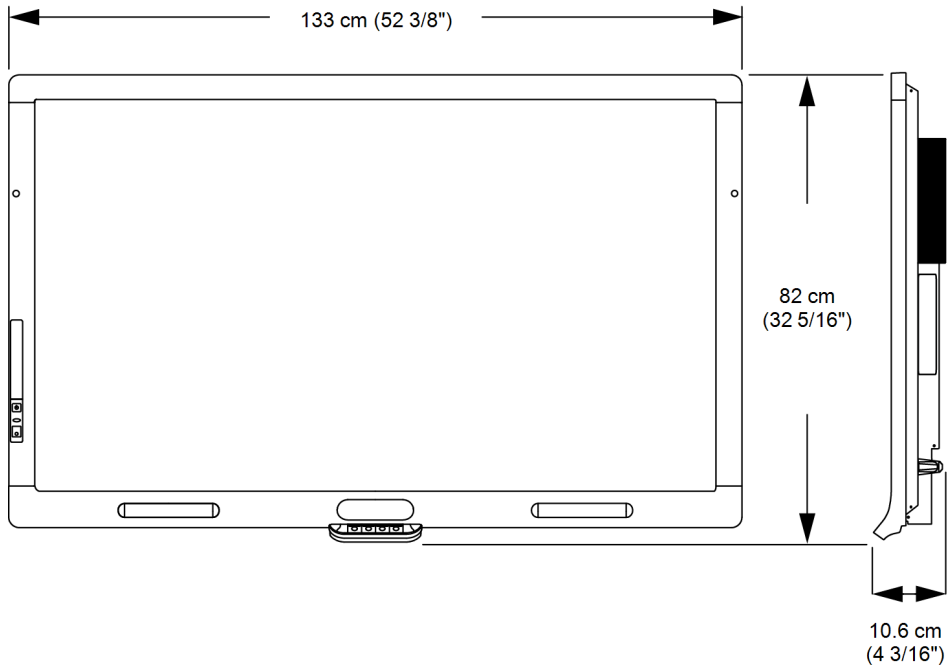
For more information on additional accessories for your SMART Board 8055i interactive flat panels, see smarttech.com/accessories.

SPECIFICATIONS

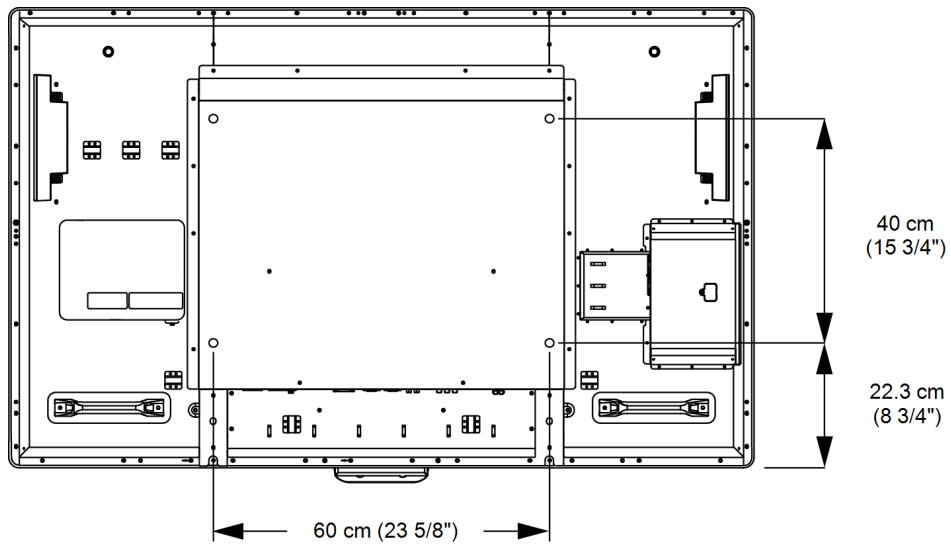
SMART Board interactive flat panel – Model 8055ie-SMP

Physical dimensions

Front and side view



Back view



smarttech.com/support
smarttech.com/contactsupport

© 2012 SMART Technologies ULC. All rights reserved. SMART Board, smarttech, DVIT, SMART Meeting Pro, SMART Notebook, SMART GoWire, the SMART logo and all SMART taglines are trade-marks or registered trade-marks of SMART Technologies ULC in the US and/or other countries. All third-party product and company names may be trade-marks of their respective owners. One or more of the following patents: US6320597; US6326954; US6563491; US6741267; US6803906; US6829372; US6947032; US6954197; US6972401; US7151533; US7236162; US7411575; US7619617; US7643006; US7692625; US7755613; US7757001; US7880720; USD612396; USD616462; USD617332 and USD636784. Other patents pending. Contents are subject to change without notice. 07/2012.