

Specifications

SMART Board® 6055 interactive flat panel

Model SPNL-6055

Overview

The SMART Board® 6055 interactive flat panel features SMART's proprietary DVIT® (Digital Vision Touch) technology and combines a premium touch experience with the power of SMART Notebook® collaborative learning software on a 54 1/2" (138.4 cm) LED display.

The 4K ultra-high-definition resolution display provides optimal image clarity and viewing from any angle. With the new Pen iQ feature, you can assign different ink appearances to either pen and write or draw over any application in digital ink.

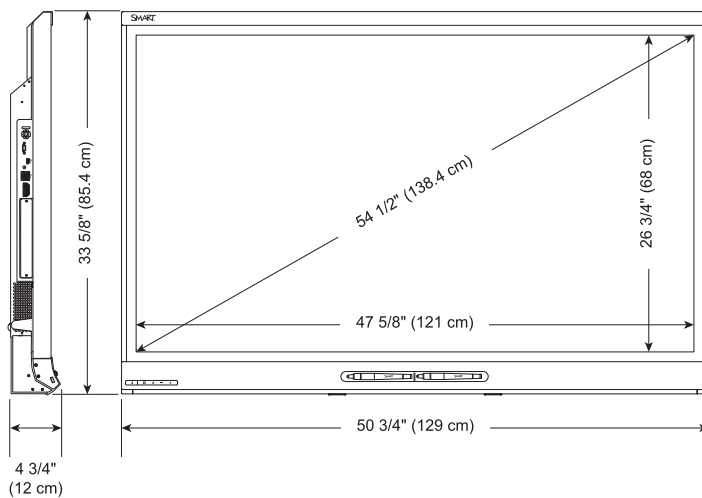
With Object Awareness, you can perform mouse functions with your finger, write in digital ink with the pen, and erase with your palm or eraser—all without switching tools or modes. You can also use an array of gestures in applications. Two users can write or draw at the same time.

See education.smarttech.com for more information on this product.



Dimensions and weights¹

Dimensions



Weight

104 lb. (47.4 kg)

Shipping dimensions (including pallet)

59 7/8" × 11" × 44 1/4"

(152 cm × 28 cm × 112.5 cm)

Shipping weight

144 lb. (65.1 kg)

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

Hardware

Display

Aspect ratio	16:9
Optimal resolution	3840 × 2160 at 30 Hz
Horizontal frequency	244–280 kHz (analog and digital)
Vertical frequency	24–120 Hz
Contrast ratio (typical)	1400:1
Brightness (typical)	280–360 cd/m ²
Pixel pitch	0.315 mm
Audio	Two 10 W integrated side-firing speakers
Noise level	35 dBA
Included cables and hardware	8' (2.4 m) country-specific power cable 16' 5" (5 m) USB cable ² Pen (×2)
Mounting holes	For a standard VESA® 400 mm × 400 mm mounting plate 11 1/8" (28.2 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

Side	USB 2.0 Type-B HDMI® 1.4 in Stereo 3.5 mm out RS-232 in	
Back	AC power inlet	

Installation requirements

Interactive flat panel	See the <i>SMART Board 6000 series interactive flat panels administrator's guide</i> (smarttech.com/kb/170641)
Computer	See smarttech.com/SMARTNotebookReleaseNotes
HDMI cable	HDMI 1.4 compliant Maximum recommended length of 16' 5" (5 m)

²HDMI cable not included (See *Installation requirements* for HDMI cable requirements.)

Storage and operating requirements

Power requirements	90V to 240V AC, 50 Hz to 60 Hz
Power consumption at 77°F (25°C)	
Standby mode	15 W
Normal operating	110 W
Maximum operating	122 W
Operating temperature	41–95°F (5–35°C)
Storage temperature	-4–140°F (-20–60°C)
Humidity	5–80% relative humidity, non-condensing

Certification and compliance

Regulatory certification	UL (U.S./Canada), FCC, IC, CE Mark
Environmental compliance	
European Union	RoHS, Packaging, WEEE and REACH
U.S.	Packaging and Conflict Minerals

Purchasing information

Order numbers	
SPNL-6055	SMART Board 6055 interactive flat panel, including a SMART Notebook software license key
Optional accessories	See smarttech.com/accessories
Warranty	Two-year limited equipment warranty
Extended warranty	
EWY1-SPNL6055	One-year warranty extension
EWY3-SPNL6055	Three-year warranty extension

smarttech.com/support

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