

Specifications

SMART Board® 6065-V2 interactive flat panel with iQ

Model SPNL-6265-V2

Overview

The SMART Board® 6065-V2 interactive flat panel with iQ is the hub of your classroom. iQ technology connects devices, lesson content and pedagogically relevant software to create a cohesive educational experience. PC-free embedded computing provides one-touch access to a diverse suite of SMART applications—Notebook lessons, amp workspaces, lab gamification activities and whiteboard—and collaborative tools, such as wireless screen sharing and a web browser. There’s no need for wires, cables or manual software and firmware updates.



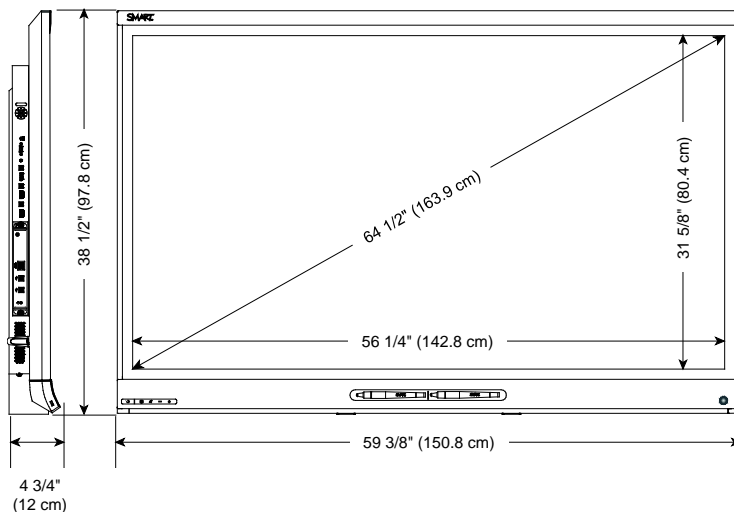
The 65" 4K ultra-high-definition LED display provides optimal image clarity and wide viewing angles. With the Pen ID™ feature, you can assign different appearances to the two pens and write or draw over any application in digital ink.

Object Awareness™ allows you to 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 use a variety of gestures in applications, and two users can write or draw at the same time.

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

Dimensions and weights¹

Dimensions



Weight

134 lb. (60.9 kg)

Shipping dimensions (including pallet)

69 1/4" × 49 5/8" × 11 7/8"

(175.8 cm × 126.1 cm × 30.3 cm)

Shipping weight

181 lb. (82.1 kg)



As an ENERGY STAR® certified signage display, the SMART Board 6065-V2 interactive flat panel with iQ meets strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and Department of Energy.

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

Hardware

Interaction

Touch technology	DViT® (Digital Vision Touch) technology
Multitouch capabilities	8 touches ²
Object Awareness	Behavior adjusts automatically to the tool or object you're using, whether it's a pen, finger, eraser or palm.
Pen ID	Two people can write independently and simultaneously, using different colored ink.

Display

Type	LED
Aspect ratio	16:9
Optimal resolution	3840 × 2160 at 30 Hz (HDMI®) or 60 Hz (DisplayPort)
Horizontal frequency	26.97–75.0 kHz
Vertical frequency	23.9–60.32 Hz
Contrast ratio (typical)	1200:1
Brightness (maximum)	338 cd/m ²
Pixel dimensions	0.372 mm × 0.372 mm
Gamut	68% of NTSC
Viewing angle	178°
Response time (typical)	8 ms

Presence detection Presence detection sensor on the bottom frame

Audio 10 W integrated speakers (×2)

Noise level <35 dBA

Included cables and accessories iQ appliance
8' (2.4 m) country-specific power cable
16' 5" (5 m) USB cable
Pen (×2)

iQ appliance

Wireless technology	Bluetooth® 4.0 dual mode (backwards compatible with Bluetooth 2.1 + EDR)
Capture options	Establish a Bluetooth wireless connection with a supported mobile device (see below) by scanning the interactive display's unique QR code

Mounting holes For a standard VESA® 300 mm × 400 mm mounting plate
Lower mounting holes 13 3/4" (35 cm) from the bottom of the interactive flat panel

²Requires SMART Product Drivers to be installed. Some applications might not support 8 touches.

Mounting bracket depth Minimum depth of 1 5/8" (4.2 cm) for all components on the back of the interactive display to clear the wall

Connectors

Side	Connector panel	iQ appliance
	OPS slot (for the iQ appliance)	USB 3.0 Type-A (x2)
	HDMI1 input connectors	USB 2.0 Type-B ³
	HDMI in	OPS/HDMI input connectors
	USB Type-B	HDMI in
	HDMI2 input connectors	USB Type-B
	HDMI in	HDCP encrypted HDMI 1.4 out
	USB Type-B	RJ45
	DisplayPort input connectors	
	DisplayPort in	
	USB-Type-B	
	Stereo 3.5 mm out	
	RS-232 in	
Bottom	USB 2.0 Type-A	
Back	AC power inlet	

Installation requirements

Interactive flat panel See the *SMART Board 6000 series interactive displays with iQ installation and maintenance guide* (smarttech.com/kb/171167)

SMART Notebook Player mobile app iOS 10 or later operating system software

SMART kapp® app

Apple devices iOS 9 or later operating system software
50 MB of storage
iPhone 4S or later
Third-generation iPad or later
First-generation iPad mini or later
Fifth-generation iPod touch or later

Android™ devices Android 4.4.4 (KitKat) or later operating system
50 MB of storage (internal or SD card)
1024 MB of RAM
720p or better screen resolution
Bluetooth 2.1 + EDR
3 megapixel or better rear-facing camera (recommended)

³For service use only

SMART kapp viewer

Mobile	Safari for iOS 9 or later operating system software Chrome™ for Android 39.0.2171.93 or later
Desktop	Internet Explorer® 10 or later Chrome 39.0.2171.95 or later Firefox® 34.0.5 or later Safari 8.0 or later

Room computers and guest laptops

General requirements	See the SMART Notebook software release notes
4K UHD	Graphics card that can support 3840 × 2160 resolution at 30 Hz and that has 1 GB DDR 5 memory See Minimum requirements for Ultra High Definition or 4K on your interactive flat panel

Mini-computers

General requirements	See the SMART Notebook software release notes
Dimensions	Smaller than 10" × 10" × 2" (25.4 cm × 25.4 cm × 5.1 cm)
Weight	Less than 10 lb. (4.5 kg)
Mounting	VESA 75 mm × 75 mm or 100 mm × 100 mm mounting pattern

Cable requirements**HDMI**

Maximum length: 23' (7 m)

 **NOTES**

- Use only certified HDMI cables that have been tested to support the performance standard you require.
- The performance of cables longer than 23' (7 m) is highly dependent on the cable's quality.

DisplayPortDisplayPort 1.2 compliant or better
Maximum length: 23' (7 m)**USB**

Maximum length: 16' (5 m)

Important

Using cables that exceed these maximum lengths can produce unexpected results, such as degraded picture quality or USB connectivity. Refer to *SMART installation standards* (smarttech.com/kb/171035) for comprehensive information about cables and extensions for SMART hardware products.

Storage and operating requirements**Power requirements** 100V to 240V AC, 50 Hz to 60 Hz**Interactive flat panel and IQ appliance power consumption at 77°F (25°C)**

Standby mode 15 W

Normal operating	113 W
Maximum operating	189 W
Standalone interactive flat panel power consumption at 77°F (25°C)	
Standby mode	<2.2 W
Normal operating (out-of-box)	110 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, EAC, RCM, SPRING, PSE

Environmental compliance

European Union REACH, RoHS, WEEE and Packaging

U.S. Packaging and Conflict Minerals

Purchasing information

Order number

SPNL-6265-V2 SMART Board 6065-V2 interactive flat panel with IQ and SMART Learning Suite

Optional accessories

WM-SBID-501 Fixed wall mount for SMART Board interactive displays

Other See smarttech.com/accessories

Warranty

Three-year limited equipment warranty

Extended warranty

EWY1-SPNL-6265 One-year warranty extension

EWY2-SPNL-6265 Two-year warranty extension

smarttech.com/support
smarttech.com/contactsupport

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