

Specifications

SMART Board® 6065 interactive flat panel

Model SPNL-6065

Overview

The SMART Board® 6065 interactive flat panel combines SMART's proprietary DViT® (Digital Vision Touch) technology with a premium touch experience and the power of SMART Notebook® collaborative learning software on a 65" LED display. For simple and powerful digital whiteboarding, this interactive flat panel is also SMART kapp iQ^{∞} enabled.



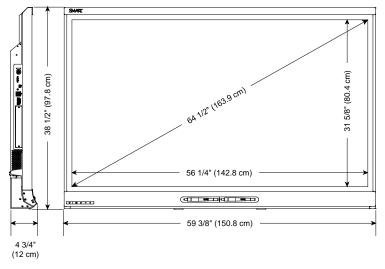
The 4K ultra-high-definition display provides optimal image clarity and wide viewing angles. With the new Pen $ID^{\mathbb{M}}$ feature, you can assign different appearances to the pens and write or draw over any application in digital ink.

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

135 lb. 6 oz. (61.4 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

178 lb. 13 oz. (81.1 kg)

 $^{^1} All \ dimensions \pm 1/8"$ (0.3 cm). All weights $\pm \ 2 \ lb.$ (0.9 kg).

Hardware

Interaction

Touch technology DViT technology

Multitouch capabilities 8 touches on Windows® and Mac computers²

Gesture support Windows 7, Windows 8.1 and Windows 10 operating systems

OS X 10.9, 10.10 and 10.11 operating system software

Object awareness Behavior adjusts automatically to whatever tool or object is being used, whether it's a pen,

finger, eraser or palm.

Pen ID Two people can write independently and simultaneously, using different colored ink.

Display

LED Type

Aspect ratio 16:9

Optimal resolution 3840 × 2160 at 30 Hz (HDMI® input only)

Horizontal frequency 244-280 kHz (analog and digital)

Vertical frequency 24-120 Hz

Contrast ratio (typical) 1400:1

Brightness (maximum) 360 cd/m²

Pixel pitch 0.372 mm

72% of NTSC Gamut

Viewing angle 178°

Response time (typical) 8 ms

Presence detection Presence detection sensor on the bottom frame

Audio 10 W integrated side-firing speakers (×2)

Noise level 35 dBA

Included cables and

8' (2.4 m) country-specific power cable accessories

16' 5" (5 m) USB cable³

Pen (×2)

Mounting holes For a standard VESA® 400 mm × 400 mm mounting plate

13 3/4" (34.9 cm) from the bottom of the interactive flat panel

Mounting bracket depth Minimum depth of 15/8" (4.2 cm) for all components on the back of the interactive flat panel to

clear the wall

²Requires SMART Product Drivers to be installed, and some applications might not support 8 touches

³HDMI cable not included (See *Cable requirements* for HDMI cable requirements.)

OPS interface supporting HDMI and USB

Connectors

Side Side connector panel: Accessory slot:

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 SMART Board 6000 series interactive flat panels administrator's guide

(smarttech.com/kb/170641)

Room computers and guest laptops

General requirements See smarttech.com/SMARTNotebookReleaseNotes

4K UHD Graphics card that can support 3840 × 2160 resolution at 30 Hz and that has 1 GB DDR 5 memory

See kb.smarttech.com/?q=15546

Cable requirements

HDMI HDMI 1.4 compliant or better

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 quality of the

cable.

USB Maximum length: 16' (5 m)

Important Using cables that exceed these maximum lengths may produce unexpected results, degraded

picture quality or USB connectivity. Refer to the SMART installation standards

(smarttech.com/kb/171035) for a comprehensive guide on cables and extensions for SMART

hardware products.

Storage and operating requirements

Power requirements 100V to 240V AC, 50 Hz to 60 Hz

Power consumption at 77°F (25°C)

Standby mode 22 W

Normal operating 187 W

Maximum operating 200 W

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

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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, RCM Mark, CCC, EAC, BIS, VCCI, SPRING, KC Mark

Environmental compliance

European Union REACH, RoHS, WEEE and Packaging

U.S. Packaging and Conflict Minerals

Purchasing information

Order number

SPNL-6065 SMART Board 6065 interactive flat panel, including a SMART Notebook software license key

Optional accessories

WM-SBID-501 Fixed wall mount for SMART interactive flat panels

UGK-KAPPIQ-AM30-EDU SMART kapp iQ for education appliance for SMART Board 6000 series interactive flat panels

Other See smarttech.com/accessories

Warranty Two-year limited equipment warranty

Extended warranty

EWY1-SPNL6065 One-year warranty extension

EWY3-SPNL6065 Three-year warranty extension

smarttech.com/support smarttech.com/contactsupport

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