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Specifications

SMART Board® 6065 interactive display

Model SBID-6065

Overview



The SMART Board® 6065 interactive display combines SMART's proprietary DViT® (Digital Vision Touch) technology with the premium touch experience of SMART Learning Suite, including SMART Notebook®, SMART lab™, SMART amp® and SMART response 2™ software.

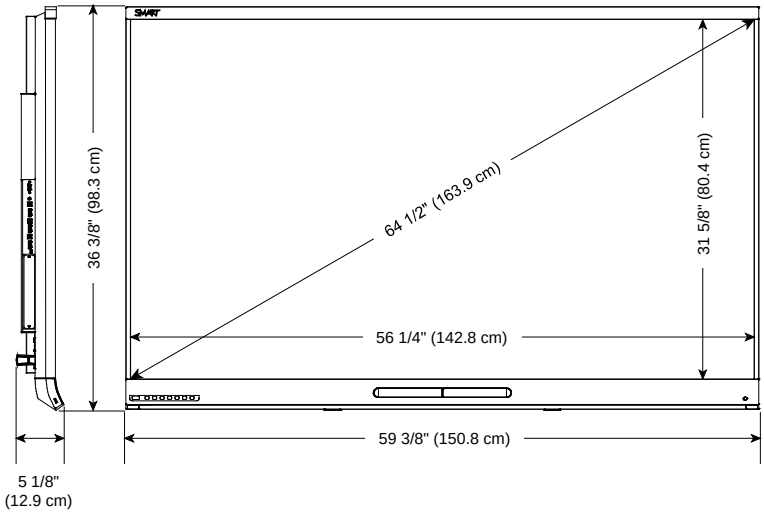
The 65" 4K ultra-high-definition LED display provides optimal image clarity and wide viewing angles. With the Pen ID™ feature, you can assign different appearances to the two pens and write or draw over any application in digital ink.

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.

Dimensions and weights[1]

Dimensions



Weight

Maximum 153 lb. (69.3 kg)

Shipping dimensions (including pallet)

67 5/8" × 49 3/8" × 11 7/8"
(171.8 cm × 125.3 cm × 30.3 cm)

Shipping weight

Maximum 187 lb. (85 kg)

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

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

Hardware

Interaction	
Touch technology	DViT 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 60 Hz
Horizontal frequency	26.97–75.0 kHz
Vertical frequency	23.9–60.32 Hz
Contrast ratio (typical)	4000:1
Brightness (maximum)	360 cd/m^2
Pixel dimensions	0.372 mm × 0.372 mm
Gamut	88% of NTSC
Viewing angle	178°
Presence detection	Presence detection sensor on the bottom frame
Audio	10 W integrated speakers (×2)
Noise level	<35 dBA
Included cables and accessories	8' (2.4 m) country-specific power cable 16' 5" (5 m) USB cable Pen (×2)
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 display
Mounting bracket depth	Minimum depth of 1 5/8" (4.2 cm) for all components on the back of the display to clear the wall

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

Connectors

Connector panel	OPS slot HDMI®1 input connectors HDMI 1.4 in USB Type-B HDMI2 input connectors HDMI 1.4 in USB Type-B 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
HDCP support	Version 1.4

Installation requirements

Interactive display	See the *SMART Board 6000 and 6000 Pro series interactive displays installation and maintenance guide* (smarttech.com/kb/171167)
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.

DisplayPort	DisplayPort 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
Power consumption at 77°F (25°C)	
Standby mode	1.66 W
Normal operating (out-of-box)	83 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, CCC, EAC, RCM, KC, PSE
Environmental compliance	
European Union	REACH, RoHS, WEEE and Packaging
U.S.	Packaging and Conflict Minerals

Purchasing information

Order number	
SBID-6065	SMART Board 6065 interactive display with SMART Learning Suite
Optional accessories	See smarttech.com/accessories
Warranty	Three-year limited equipment warranty
Extended warranty	
EWY1-SBID-6065	One-year warranty extension
EWY2-SBID-6065	Two-year warranty extension

smarttech.com/support
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