SMART®

SMART Board 2075 display
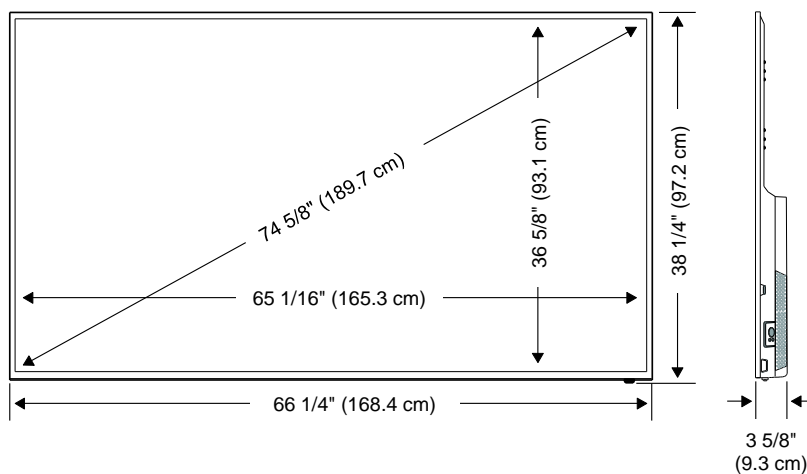
Model SBD-2075

Overview

The SMART Board 2075 display is a 75" non-touch LED display with built-in screen sharing that supports iOS, Android and Microsoft platforms.

The 4K ultra-high-definition display serves as an active collaboration hub between student and teacher devices to allow for greater levels of student engagement. The SMART Board 2075 display is a cost-effective solution that offers educators flexibility in their implementation of technology in classrooms for whole class and small group collaboration.

Dimensions and weights[*]

Dimensions

74 5/8" (189.7 cm)

36 5/8" (93.1 cm)

38 1/4" (97.2 cm)

65 1/16" (165.3 cm)

66 1/4" (168.4 cm)

3 5/8"
(9.3 cm)

Weight

69 lb 11 oz (31.6 kg)

Shipping weight (including pallet)

109 lb. 9 oz. (49.7 kg)

Shipping dimensions (including pallet)

73 3/8" W × 49 1/4" H × 11 1/2" D
(186.4 cm × 125.1 cm × 29.3 cm)

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

Hardware

Screen sharing

Ethernet	10/100 Mbps LAN
Wireless	802.11 a/b/g/n
	Dual-band 2.4/5 Ghz

Display

Aspect ratio	16:9
Optimal resolution	3840 × 2160 at 60 Hz
Contrast ratio (typical)	5000:1
Brightness (typical)	450 cd/m^2
Refresh rate	60 Hz
Display type	Full array LED
Response time	6.5 ms
Viewing angle	178°
UHD upscaling	Yes
Supported video codecs	H.264, H.265, VP8, VP9

Audio

Speakers	10 W integrated speakers (×2)
Noise level	<30 dBA

Included cables and accessories	Country-specific power cable Remote control
Mounting holes	For a standard VESA 600 mm × 400 mm mounting plate

Connectors

Back	Room control RS-232 in
	Stereo 3.5 mm audio line in
	RCA audio in
	RCA audio out
	USB 2.0 A User port. Input for a human interface device (HID), such as a keyboard or mouse during initial setup
	USB 2.0 A Service port
	Ethernet RJ45
	HDMI in (×2)
	DisplayPort in
	VGA in
	Component video in

Installation requirements

Display	See the *SMART Board 2000 series display user's guide*

Room computer and guest laptops

General requirements	See the SMART Notebook® release notes
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

Mini-computers

General requirements	See the SMART Notebook 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	HDMI 1.4 compliant or better
	Maximum length: 23' (7 m)
DisplayPort	DisplayPort 1.2 compliant or better
	Maximum length: 23' (7 m)

Important	Using cables that exceed these maximum lengths may produce unexpected results and degraded picture quality. Refer to the SMART installation standards (smarttech.com/kb/171035) for a comprehensive guide on cables and extensions for SMART hardware products.

Certification and compliance

Regulatory certification	TUV Rheinland (U.S/Canada), FCC, IC, CE

Environmental compliance

European Union	REACH, RoHS, WEEE and Packaging
U.S.	Packaging and Conflict Minerals

Storage and operating requirements

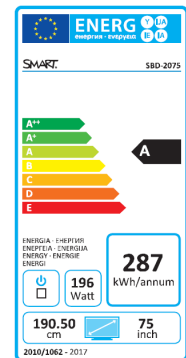| Power requirements	100V to 240V AC, 50 Hz to 60 Hz
Power consumption	
Standby mode	<0.3 W max
Normal operating	205 W
Operating temperature	41–95℉ (5–35℃)
Storage temperature	-4–140℉ (-20–60℃)
Humidity	10–80% relative humidity, non-condensing

Purchasing information

Order number

SBD-2075	SMART Board 2075 interactive display with SMART Learning Suite

Optional accessories

WM- SBID- 501	Fixed wall mount for SMART interactive flat panels
Other	See smarttech.com/accessories
Warranty	Three-year limited equipment warranty
EWY1-SBD-2075	One-year warranty extension
EWY2-SBD-2075	Two-year warranty extension