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Specifications

SMART Board 2075 display

Model SBD-2075

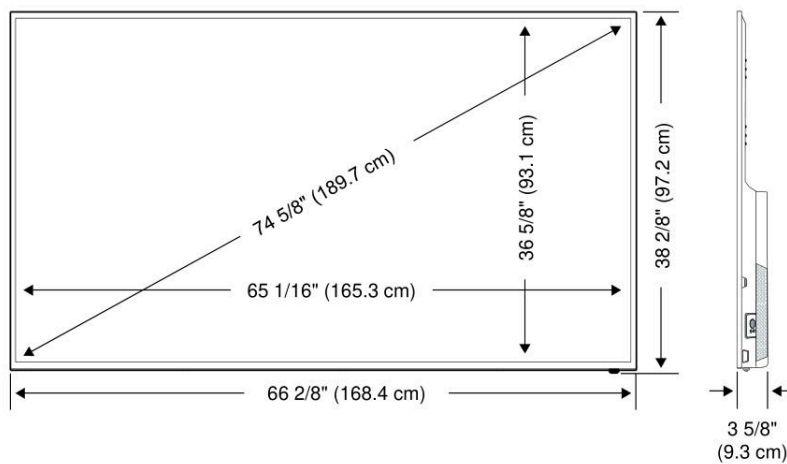
Overview

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



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)

*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
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Connectors

Back	HDMI in (x2)
	VGA in
	Component in
	DisplayPort in
	RCA audio in
	RCA audio out
	Stereo 3.5 mm audio line in
	Room control RS-232 in
	USB 2.0 A service port
	USB 2.0 A human interface device (HID) for connecting a keyboard or mouse during initial setup
	Ethernet RJ45

Installation requirements

Display	See the <i>SMART Board 2000 series display user's guide</i>
Room computer 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
Mini-computers	
General requirements	See smarttech.com/SMARTNotebookReleaseNotes
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.

SPECIFICATIONS

SMART BOARD 2075 DISPLAY – MODEL SBD-2075

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°F (5–35°C)
Storage temperature	-4–140°F (-20–60°C)
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