



Specifications

# SMART Board 2075 display

Model SBD-2075

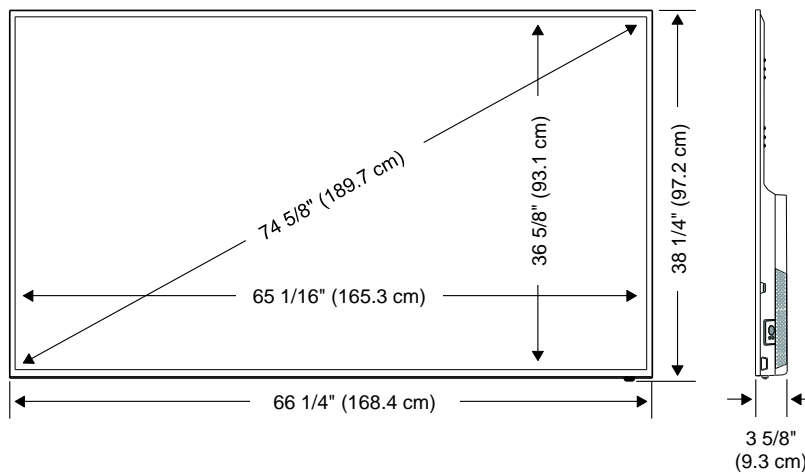
### Overview

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
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Wireless	802.11 a/b/g/n
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	Dual-band 2.4/5 Ghz
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### Display

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

Speakers	10 W integrated speakers (×2)
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Noise level	<30 dBA
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### Included cables and accessories

	Country-specific power cable
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	Remote control
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### Mounting holes

	For a standard VESA 600 mm × 400 mm mounting plate
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## Connectors

<b>Back</b>	HDMI in (×2)
	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

<b>Display</b>	See the <i>SMART Board 2000 series display user's guide</i>
<b>Room computer and guest laptops</b>	
General requirements	See <a href="http://smarttech.com/SMARTNotebookReleaseNotes">smarttech.com/SMARTNotebookReleaseNotes</a>
4K UHD	Graphics card that can support 3840 × 2160 resolution at 30 Hz and that has 1 GB DDR 5 memory. See <a href="http://kb.smarttech.com/?q=15546">kb.smarttech.com/?q=15546</a>
<b>Mini-computers</b>	
General requirements	See <a href="http://smarttech.com/SMARTNotebookReleaseNotes">smarttech.com/SMARTNotebookReleaseNotes</a>
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

<b>HDMI</b>	HDMI 1.4 compliant or better
	Maximum length: 23' (7 m)
<b>DisplayPort</b>	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](http://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

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### Environmental compliance

European Union REACH, RoHS, WEEE and Packaging

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U.S. Packaging and Conflict Minerals

## Storage and operating requirements

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

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### Power consumption

Standby mode <0.3 W max

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Normal operating 205 W

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

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

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**Humidity** 10–80% relative humidity, non-condensing

## Purchasing information

### Order number

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

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### Optional accessories

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

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Other See [smarttech.com/accessories](http://smarttech.com/accessories)

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**Warranty** Three-year limited equipment warranty

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EWY1-SBD-2075 One-year warranty extension

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EWY2-SBD-2075 Two-year warranty extension

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