

Specifications

# SMART Board 2075 Pro display

Model SBD-2075P

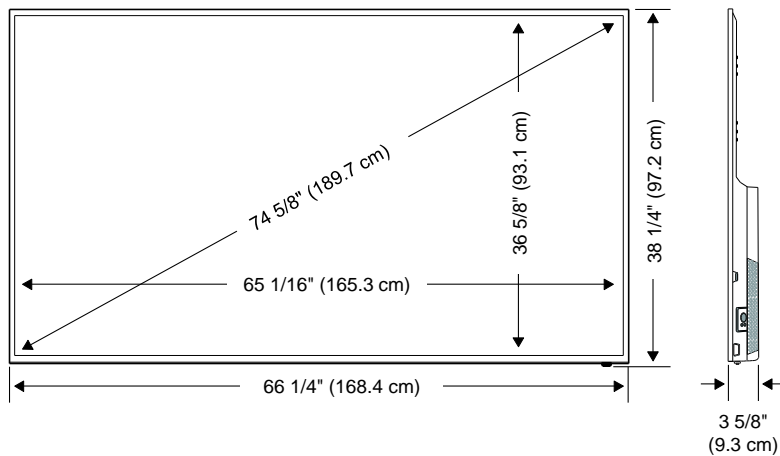
## Overview

The SMART Board 2075 Pro 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 Pro 2075 display is a cost-effective solution that offers businesses flexibility in their implementation of technology for 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  
Remote control

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### Mounting holes

For a standard VESA 600 mm × 400 mm mounting plate

## Connectors

<b>Back</b>	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

<b>Display</b>	See the SMART Board <i>2000 series display user's guide</i>
<b>Room computer and guest laptops</b>	
General requirements	See the <a href="#">SMART Meeting Pro® release notes</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 the <a href="#">SMART Meeting Pro release notes</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)

**SMART BOARD 2075 PRO DISPLAY**

**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

### 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

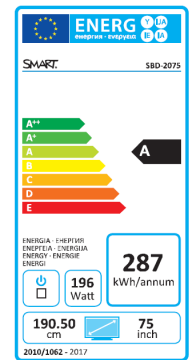
Standby mode <0.3 W max

Normal operating 205 W

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

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

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



## Purchasing information

### Order number

SBD-2075P SMART Board 2075 Pro display with 10 licenses of SMART Meeting Pro PE software

### Optional accessories

WM- SBID- 501 Fixed wall mount for SMART displays

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

**Warranty** Three-year limited equipment warranty

EWY1-SBD-2075P One-year warranty extension

EWY2-SBD-2075P Two-year warranty extension

[smarttech.com/support](http://smarttech.com/support)  
[smarttech.com/contactsupport](http://smarttech.com/contactsupport)

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