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Specifications

SMART Board® 7075 Pro display with iQ and SMART Meeting Pro®
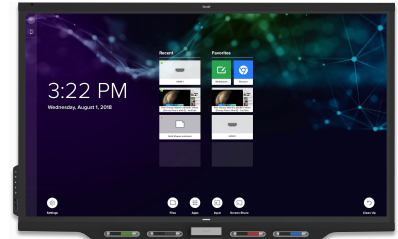
Model SBID-7275P-V2

Overview

The SMART Board® 7075 Pro display with iQ and SMART Meeting Pro® is the hub of your meeting room. PC-free embedded computing provides one-touch access to collaborative tools, including a whiteboard, wireless screen sharing, and a web browser. With minimal network integration, there's no need for wires, cables, or manual software and firmware updates.

The 75" 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 four pens and write or draw over any application in digital ink.
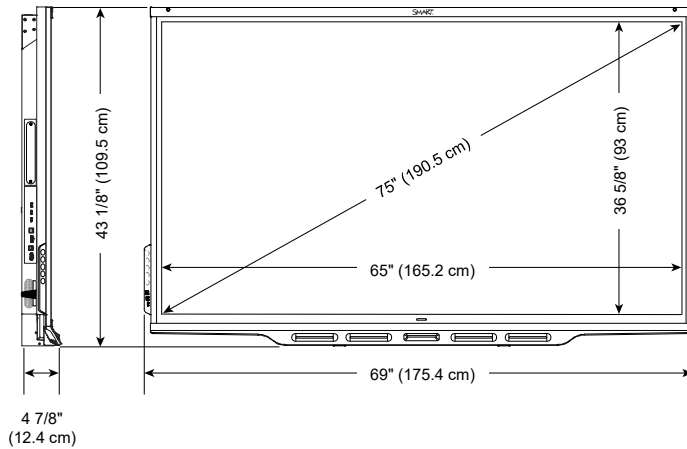
Object Awareness™ allows you to perform mouse functions with your finger, write in digital ink with the pen, and erase with your palm or eraser—all without switching tools or modes. You can use a variety of gestures in applications, and four users can write or draw at the same time.

See smarttech.com for more information.

Dimensions and weights[1]

Dimensions

Weight

172 lb. (78 kg)

Shipping dimensions (including pallet)

75 3/8" × 54 1/4" × 11 3/4"
(191.6 cm × 137.8 cm × 30 cm)

Shipping weight

225 lb. (102 kg)

As an ENERGY STAR® certified signage display, the SMART Board 7075 Pro 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	HyPr Touch™ (Hybrid Precision Touch) proprietary hybrid system, which greatly improves upon its InGlass™ core by optimizing both touch and pen performance, resulting in virtually no lag and zero contact detect height
Multitouch capabilities	Up to 16 simultaneous interaction points (combination of 10 finger touch points, four pen touch points and two eraser touch points)[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	Four people can write independently and simultaneously, using different colored ink.

Display

Type	LCD with LED back light
Aspect ratio	16:9
Optimal resolution (HDMI inputs)	4K UHD (3840 × 2160) at 60 Hz
Horizontal frequency (typical)	135 kHz
Vertical frequency (typical)	60 Hz
Contrast ratio (typical)	5000:1
Brightness (maximum)	360 cd/m^2
Pixel dimensions	0.429 mm × 0.429 mm
Viewing angle	178°
Response time (typical)	8 ms

100BASE-T Ethernet	Two external ports for a four-port Fast Ethernet switched network connecting the interactive display and the OPS module to an external network and an external device, such as a computer
Wi-Fi	IEEE 802.11A/B/G/N/AC with 2 × 2 MIMO (both 2.4 and 5 GHz bands)
Bluetooth®	Bluetooth 4.2 dual mode (backwards compatible with Bluetooth 2.1 + EDR)
Occupancy sensor	Sensor that reduces startup time and power consumption during inactivity
Audio	10 W integrated speakers (×2)
Noise level	<32 dBA

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[2] Only up to 10 touch points and no pen or eraser support on Chrome OS™ operating system

Included cables and accessories	Country-specific power cable USB cable Pen (×4) Eraser
Mounting holes	For a standard VESA 600 mm × 400 mm mounting plate Lower mounting holes 13 3/4" (35 cm) from the bottom of the interactive display
Mounting bracket depth	Minimum depth of 2" (5.1 cm) for all components on the back of the interactive display for airflow

iQ technology

Included apps and features	Customizable Home screen Whiteboard Browser Screen Share File and app libraries Annotation layers
Supported languages	Danish Dutch English Finnish French German Italian Korean Norwegian Portuguese Russian Simplified Chinese Spanish Swedish Traditional Chinese Ukrainian Vietnamese

Connectors

Side	OPS slot (for standard OPS devices)
	HDMI 2.0 out
	USB 2.0 Type-A
	USB 3.0 Type-A
	"HDMI 1" input connectors
	  Video/audio: HDMI 2.0 in with HDCP 1.4 and HDCP 2.2 support
	  Touch: USB 3.0 Type-B
	"HDMI 2" input connectors
	  Video/audio: HDMI 2.0 in with HDCP 1.4 and HDCP 2.2 support
	  Touch: USB 3.0 Type-B

Bottom	RJ45 (×2)
	S/PDIF out
	Stereo 3.5 mm out
	"VGA" input connectors
	Video: VGA in
	Audio: Stereo 3.5 mm in
	Touch: USB 3.0 Type-B
	AC power in
	AC power out
	RS-232 in
	RS-232 out
Convenience panel	"HDMI 3" input connectors
	Video/audio: HDMI 2.0 in with HDCP 1.4 and HDCP 2.2 support
	Touch: USB 3.0 Type-B
	USB 3.0 Type-A (×2)

Installation requirements

Interactive display	See the *SMART Board 7000 and 7000 Pro series interactive displays installation and maintenance guide* (smarttech.com/kb/171164)

> 🛈 **IMPORTANT**
>
> The display needs an internet connection for downloading and installing important updates. Ask the network administrator to confirm that the network has been correctly configured for the iQ experience. For more information about network configuration, see Connecting a SMART display with the iQ experience to a network.

Room computers and guest laptops

General requirements	See SMART Meeting Pro software release notes
Minimum SMART Product Drivers version	Version 12.13 (download and install separately from SMART Meeting Pro 4.4)
4K UHD	Video card that can support 3840 × 2160 resolution at 60 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 SMART Meeting Pro 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.

USB 2.0	USB 2.0 certified Hi-Speed (480 Mbps) support Maximum length: 16' (5 m)
USB 3.0	USB 3.0 certified SuperSpeed (5 Gbps) support Maximum length: 9' (3 m)

> **NOTES**
>
> - SMART supports only installations that use a 9' (3 m) direct connection or a 16' (5 m) connection that includes an AC-powered active USB extender.
> - You might be able to use higher-grade cables that are longer than 9' (3 m). If you have problems with such a cable or an extender of any type, test the connection with a 9' (3 m) or shorter cable before contacting SMART Support.

Important	Using cables that exceed these maximum lengths can produce unexpected results, such as degraded picture quality or USB connectivity. Refer to *Installation best practices for SMART products* (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	<2.0 W with full network capability
Normal operating	142 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	EU RED and LV Directives, ISED, FCC, cUL, UL, CITIC, EAC, MIC, VCCI, RCM, SIRIM, TRA
Regulatory model	ID7075-2

Environmental compliance

European Union	REACH, RoHS, Battery Directive, Packaging Directive, POP
U.S.	CONEG Packaging, California Prop 65

Purchasing information

Order number

SBID-7275P-V2	SMART Board 7075 Pro display with iQ and SMART Meeting Pro
SBID-7275P-V2-W	SMART Board 7075 Pro display (white) with iQ and SMART Meeting Pro

Optional accessories

UGK-AM50-PRO	AM50 appliance with Intel® Compute Card for SMART Board Pro interactive displays
UGK-PCM8	PCM8 OPS PC for SMART Board interactive displays
Other	See smarttech.com/accessories

Warranty	Three-year limited equipment warranty

Extended warranty

EWY1-SBID-7275P	One-year warranty extension
EWY2-SBID-7275P	Two-year warranty extension

smarttech.com/support
smarttech.com/contactsupport