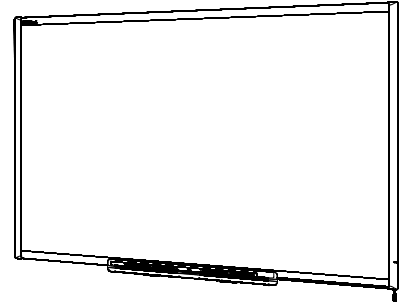


SMART Board™ Interactive Whiteboard

Specifications – Model 690

Physical Specifications

Size	85 3/4" W x 49 1/2" H x 5 1/8" D (217.8 cm x 125.7 cm x 13 cm)
Active Screen Area (maximum interactive, projected image)	82 1/8" W x 46 1/8" H (208.6 cm x 117.2 cm) 94 1/4" diagonal (239.3 cm) 16:9 aspect ratio
Weight	48 lb. (21.8 kg)
Shipping Weight	
1 unit	59 lb. (26.8 kg)
8 units on pallet	492 lb. (223.6 kg)
Shipping Size	
1 unit	54" W x 94 1/2" H x 5 1/2" D (137.2 cm x 238.8 cm x 14 cm)
8 units on pallet	55" W x 99" H x 45" D (139.7 cm x 251.5 cm x 114.3 cm)



All dimensions +/- 1/8" (3.2 mm). All weights +/- 2 lb. (0.9 kg).

Standard Features

Software	SMART Notebook software included. See the SMART Notebook software specifications for a complete list of system requirements. Software upgrades are available at www2.smarttech.com/st/en-US/Support/SBS/ .
Pen Tray	Optical sensors in the pen tray detect when a pen or eraser is lifted from the tray. LEDs show the active tool.
Pens and Eraser	Black, blue, red and green pen tray pens and a rectangular eraser
Resolution	Touch resolution is approximately 4000 x 4000.
Screen Surface	The hard-coated polyester surface is tear proof, optimized for projection, compatible with dry-erase markers and is easily cleaned with whiteboard cleaner.
Digitizing Technology	Resistive
Frame Finish	Two-tone gray (approximates Pantone® Charcoal Gray 18-0601 TPX) and Ultrasonic Chrome (approximates metallic Pantone 877 C)
Wall-Mount Bracket	2 x 32" (81.3 cm) wide, spaced 2" (5.1 cm) apart, with ten screws and drywall anchors to support the wall-mounted interactive whiteboard
Computer Connection	16' (5 m) USB 2.0 cable
Power Requirements	Power is obtained from the computer directly through the USB cable for Windows®, Mac and Linux® computers. Power consumption is less than 1.5 W (300mA at 5V).
Certifications and Compliance	CSA (U.S./Canada), CE, CB (TUV), RoHS (China), RoHS (Europe), WEEE
Warranty	Five-year limited equipment warranty upon registration. See warranty document for details.

NOTE: A digital projector is not included with this model of SMART Board interactive whiteboard. To take full advantage of all interactive features, you must integrate a 16:9 aspect ratio digital projector.

Storage and Operating Specifications

Storage	-40°F to 120°F (-40°C to 50°C)
Operation	41°F to 95°F (5°C to 35°C) with up to 80% humidity non-condensing

SMART Order Number

SB690	94 1/4" diagonal (239.3 cm) diagonal SMART Board interactive whiteboard
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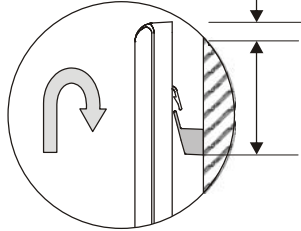
Optional Accessories

Part Number	Description	NA	UK	EU	AU
RS232-XX*	RS-232 to USB conversion module that allows a serial connection to the interactive whiteboard as an alternative to USB	✓	✓		
WC6-XX*	Wireless Bluetooth® connection between the SMART Board interactive whiteboard and the computer	✓	✓		
SBA-XX*	USB audio system with two 15 W speakers that mount to the interactive whiteboard or wall	✓	✓		✓
SYSON6-XX*	SystemOn expansion module wakes up the computer and turns on the projector with one button press	✓	✓		
USB-GW	GoWire™ SMART Board software auto-launch USB cable				
USB-XT	16' (5 m) USB active extension cable				
CAT5-XT	USB to Cat 5 cable extender set				
RPEN-ER	Replacement set of four pen tray pens (black, red, blue and green), and a rectangular eraser				
RPEN	Replacement set of four pen tray pens (black, red, blue and green)				

* Part numbers ending in XX have power supplies for those countries or regions, as indicated by ✓ in the columns to the right. When ordering, substitute the XX in the part number with the country code as follows:

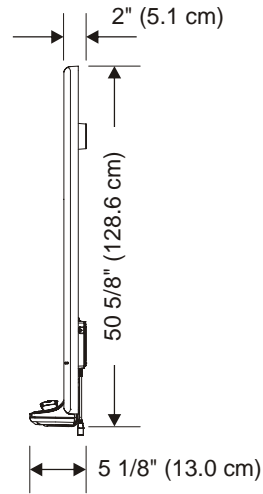
- NA = U.S. and Canada
- UK = United Kingdom
- EU = European Union
- AU = Australia

Leave at least 5/8" (1.6 cm) headroom to wall mount the interactive whiteboard

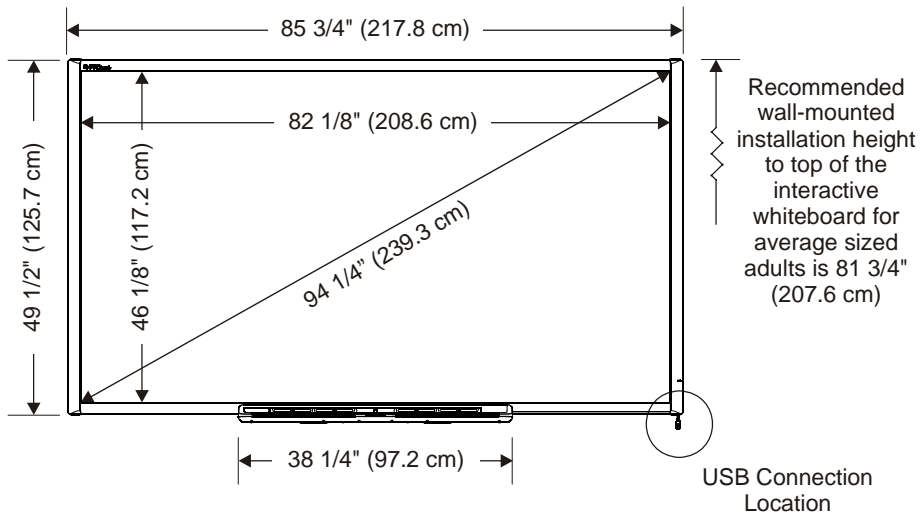


Distance from the bottom of the wall mount bracket to the top of an installed interactive whiteboard is 4 1/4" (10.8 cm)

**Wall-Mounted
Cut Away View**



**Wall-Mounted
Side View**



**Wall-Mounted
Front View**

USB Connection Location

All dimensions +/- 1/8" (0.3 cm)

