

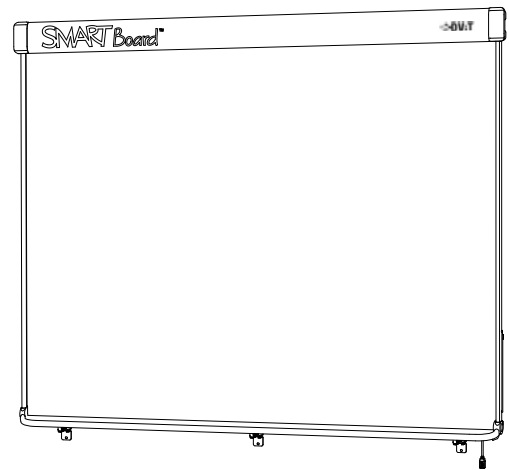
## Specifications

# SMART Board™ Interactive Whiteboard

## Model V280

### Physical Specifications

<b>Size</b>	64" W x 53 1/8" H x 4" D (162.4 cm x 134.9 cm x 10.1 cm)
<b>Active Screen Area</b> (maximum interactive, projected image)	61 5/8" W x 46 1/4" H (156.5 cm x 117.3 cm) 77" diagonal (195.6 cm)
<b>Weight</b>	30 lb. (13.6 kg)
<b>Shipping Size</b>	
1 unit	58 7/8" W x 74" H x 6 5/8" D (149.5 cm x 188 cm x 16.8 cm)
8 units on pallet	58 7/8" W x 78 1/2" H x 52 7/8" D (149.5 cm x 199.4 cm x 134.4 cm)
<b>Shipping Weight</b>	
1 unit	70 lb. (31.8 kg)
8 units on pallet	585 lb. (265.4 kg)



All dimensions +/- 1/8" (0.3 cm). All weights +/- 2 lb. (0.9 kg).

### Standard Features

<b>Software</b>	Includes SMART Notebook software. Software upgrades are available at <a href="http://www.smarttech.com/support/software/index.asp">www.smarttech.com/support/software/index.asp</a> .
<b>Warranty</b>	Your interactive whiteboard has a two-year limited equipment warranty or a five-year limited equipment warranty upon registration. See warranty document for details.

#### **i** NOTE

To take full advantage of all the interactive features, you must connect a digital projector (not included).

## Interactive Whiteboard Features

<b>Pen Tray</b>	A simple, robust pen tray spans the width of your interactive whiteboard.
<b>Pens</b>	Two pens, each powered by one AAA battery
<b>Resolution</b>	Touch resolution is approximately 4096 x 4096.
<b>Screen Surface</b>	The hard laminate surface is puncture-resistant and optimized for projection.
<b>Digitizing Technology</b>	DViT™ (Digital Vision Touch) technology uses two digital cameras to track the infrared pen tip across the display surface.
<b>Frame Finish</b>	Graphite gray frame and pen tray (approximates Pantone® 425C) and Ultrasonic Chrome valance (approximates metallic Pantone 877C)
<b>Wall-Mount Bracket</b>	32" (81.3 cm) wide with five screws and drywall anchors to support a wall-mounted interactive whiteboard
<b>Computer Connection</b>	High-speed connection via a proprietary 16' (5 m) USB 2.0 cable (supplied)

### NOTES

- You must use the cable supplied (Part No. 93-00611-20) to connect the SMART Board V280 interactive whiteboard to a computer.
- The USB 2.0 cable meets the specific delay times, characteristic impedance, attenuation and shielding required for USB 2.0. Cables designed for USB 1.1 don't work with your interactive whiteboard.

**Power Requirements** The computer provides power directly through the USB cable for Windows® computers. Power consumption is less than 2.5 W (500 mA at 5V).

**Security** Three Kensington® security slots

**Certifications and Compliance** CSA (U.S./Canada), CB, CE, China EIP, RoHS (Europe), WEEE

## Computer Requirements

- Windows Computers**
- Intel® Pentium® III, 1.2 GHz processor or faster
  - 512 MB of RAM (1 GB recommended)
  - 1 GB of free hard disk space for minimum installation (2 GB for full installation with Gallery collections)
  - **Laptops must be connected to an external power source**
  - Dedicated high-speed USB 2.0 compliant interface

### IMPORTANT

- Make sure your interactive whiteboard is connected to a USB 2.0 receptacle using the supplied USB 2.0 cable.
- If you use USB 1.1 receptacles or cables that are designed specifically for USB 1.1, your interactive whiteboard doesn't function. See the *Computer Connection* section above for more information.
- Windows XP operating system Service Pack 2 or later
- Updated USB Video Class (UVC) driver for Windows XP Service Pack 2 (recommended). See Microsoft® Corporation [document 899271](#).
- Internet Explorer® Internet browser 6.0 or later

- Adobe® Flash® Player version 8
- Microsoft DirectX® technology 8.1 or later (required for SMART Video Player)

**Disclaimer: The user acknowledges and accepts that the processing power of the computer stated above is required when the SMART Board V280 interactive whiteboard is used with a standard projector. The user further acknowledges and accepts that in the event that accessories are added to the computer (including but not limited to the AirLiner™ slate, the SMART Response (formerly Senteo™) interactive response system and/or the SMART Document Camera), the user will be required to increase the processing power of the computer substantially. SMART will not be held responsible or liable for any damage caused or loss suffered as a result of insufficient processing power.**

## Storage and Operating Specifications

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

## SMART Order Numbers

<b>SBV280</b>	77" (195.6 cm) diagonal SMART Board V280 interactive whiteboard
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## Optional Accessories

<b>93-00611-20</b>	16' (5 m) USB 2.0 cable for SMART Board V280 interactive whiteboards
<b>RPEN-SBV280</b>	Replacement pen for SMART Board V280 interactive whiteboards
<b>FRU-NIB-SBV280</b>	Replacement pen nib for SMART Board V280 interactive whiteboards
<b>FSV280</b>	Mobile floor stand for SMART Board V280 interactive whiteboards (optional wheel kit available)
<b>FSV280-WLS2-FSV</b>	Mobile floor stand for SMART Board V280 interactive whiteboards (two wheels included)
<b>WLS2-FSV</b>	Set of two wheels for the SMART Board V280 interactive whiteboard's mobile floor stand
<b>USB-XT</b>	SMART Active USB Extension Cable

### **NOTE**

Use this extension cable (USB-XT) with the included cable (Part No. 93-00611-20).

 **IMPORTANT**

- Connect an external power supply (not included) to your SMART Board V280 interactive whiteboard when using a bus-powered hub, such as the SMART Active USB Extension Cable, with your product. This power supply ensures that your interactive whiteboard receives enough power to function reliably.
- Only use USB extension cables that are active. (An active device includes circuitry for regenerating the USB signals.)
- The external power supply (when required) must meet the Limited Power Source (LPS) requirements of CSA/UL/IEC/EN 60950-1.

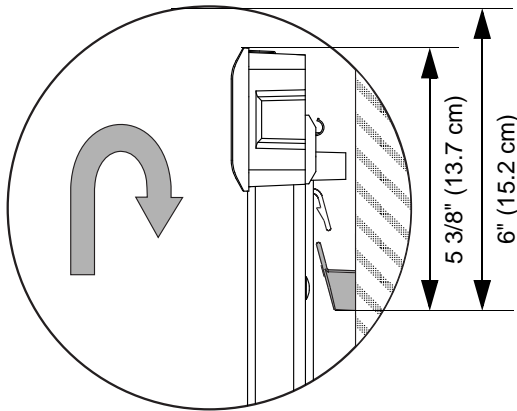
This external power supply should meet the following specifications.

<b>Specification</b>	<b>Parameter</b>
Power Supply	<ul style="list-style-type: none"><li>• 5V DC with 5% or better regulation</li><li>• 1.5A of current (typical draw = 500 mA)</li></ul>
Connector	1/4" x 1/8" (6.4 mm x 3.2 mm), center positive coaxial connector
International Support	120-240 VAC input
Certifications and Compliance	Limited Power Source (LPS) requirements of CSA/UL/IEC/EN 60950-1

## Physical Dimensions

### Wall-Mounted Cutaway View

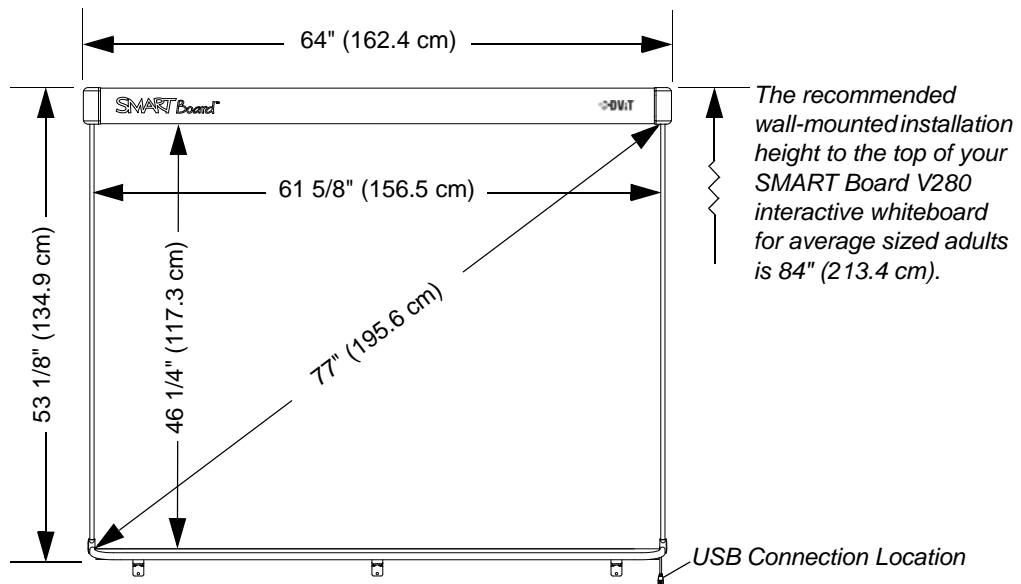
Leave at least 5/8" (1.6 cm) headroom to wall-mount your SMART Board V280 interactive whiteboard.



### Wall-Mounted Side View



### Wall-Mounted Front View



[www.smarttech.com/support](http://www.smarttech.com/support) [www.smarttech.com/contactsupport](http://www.smarttech.com/contactsupport)  
Support +1.403.228.5940 or Toll Free 1.866.518.6791 (U.S./Canada)

**SMART**<sup>TM</sup>

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