

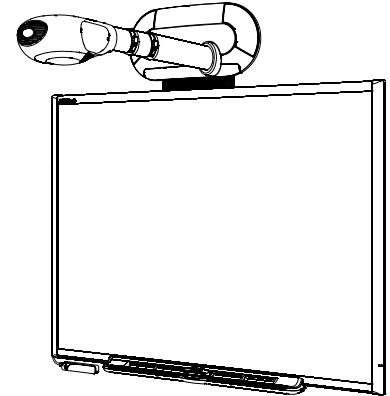
# SMART Board™ Interactive Whiteboard System

## Preliminary Specifications – Model 680i

### Physical Specifications

#### Unifi 35 Projector

<b>Size</b>	25 7/8" W × 14 3/8" H × 48" D (65.8 cm × 36.5 cm × 121.9 cm)
<b>Weight</b>	33 lb. (15 kg)
<b>Remote Connection Panel</b>	1 1/4" W × 7 5/8" L × 1 3/8" D (3.2 cm × 19.4 cm × 3.5 cm)
<b>Shipping Size</b>	30" W × 19" H × 45" D (76.2 cm × 48.3 cm × 114.3 cm)
<b>Shipping Weight</b>	57 lb. (25.9 kg)



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

#### SMART Board Interactive Whiteboard

<b>Size</b>	65 1/4" W × 49 1/2" H × 5 1/8" D (165.7 cm × 125.7 cm × 13.0 cm)
<b>Active Screen Area</b>	61 5/8" W × 46 1/8" H (156.5 cm × 117.2 cm) 77" diagonal (195.6 cm)
<b>Weight</b>	30 lb. (13.6 kg)
<b>Shipping Size</b>	81 5/8" W × 54 1/4" H × 5 1/2" D (207.3 cm × 137.8 cm × 14.0 cm)
<b>Shipping Weight</b>	44 lb. (20.0 kg)

### Standard Features

<b>Software</b>	SMART Board software and Notebook™ software. Free software upgrades are available at <a href="http://www.smarttech.com/support/software/index.asp">www.smarttech.com/support/software/index.asp</a> .
<b>Certifications</b>	UL (Canada/U.S.), CE, FCC, VCCI. Certifications for Japan and Mexico are pending.
<b>Warranty</b>	Two-year limited equipment warranty on the projector, control module and remote connection panel. The projector lamp has a 500 hour/90 day warranty. The interactive whiteboard has a five-year limited equipment warranty upon registration. See warranty document for details.
<b>Template</b>	Template ensures a simple installation and accurate alignment between the Unifi 35 projector and your SMART Board 680 interactive whiteboard
<b>Cables</b>	9' 10" (3.0 m) HD-DB15 video, 3.5 mm jack audio, and 16' 6" (5.0 m) USB cables provided.

### Interactive Whiteboard Features

<b>Pen Tray</b>	Optical sensors in the pen tray detect when a pen or eraser is lifted from the tray. LEDs show the active tool.
<b>Pens and Eraser</b>	Black, blue, red and green Whisper-tip™ pens and a rectangular eraser
<b>Resolution</b>	Touch resolution is approximately 4000 × 4000
<b>Screen Surface</b>	The hard-coated polyester surface is tear proof, optimized for projection, compatible with dry-erase markers and is easily cleaned with whiteboard cleaner
<b>Digitizing Technology</b>	Analog resistive
<b>Frame Finish</b>	Two-tone gray (approximates Pantone® gray 18-0601) and Ultrasonic Chrome (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

### Unifi 35 Projector Features

<b>Unifi On-Screen Interface</b>	Includes interactive tools for controlling the projector, making notes over projected images and saving ScrapBook™ pages to a USB storage device
<b>Projector Head</b>	Includes a focus ring and a side-mounted access door for lamp change
<b>Display Type</b>	True XGA (1024 × 768) projector
<b>Display Technology</b>	DLP® one panel 0.7" DDR DMD technology featuring Vikuiti™ Super Close Projection technology from 3M
<b>Brightness</b>	1500 ANSI lumens (typical)
<b>Lamp Life</b>	3000 hours (Economy mode), 2000 hours (Standard mode)
<b>Aspect Ratio</b>	4:3 (native, with support for 16:9)
<b>Contrast Ratio</b>	1500:1 (FO/FO) (typical)
<b>Video Compatibility</b>	NTSC/PAL/SECAM/Composite/S-video/Component (YPbPr/YCbCR)/SDTV (480i, 576i)/EDTV (480P, 576P)/HDTV (720P, 1080i)
<b>Computer Compatibility</b>	VGA/SVGA/SGA/SXGA/MAC/(UXGA)
<b>Synchronization</b>	Auto image synchronization (auto tracking/frequency/position adjustment/phase detect)
<b>Scanning Rate</b>	H-sync 15 kHz–82 kHz, V-sync 50 Hz–85 Hz
<b>Color</b>	16.7 million true colors (24-bit color)
<b>Audio System</b>	Integrated stereo amplifier and speakers (20 watts per channel)
<b>Mounting Hardware</b>	Hardware supplied for mounting to framed and concrete walls

## Preliminary Specifications – Model 680i

<b>Input/Output Connections</b>	DVI-I/A	- analog or digital projector video input
	HD-DB15	- RGB video input from computer, linked to remote connection panel
	Two 3.5 mm mini jacks	- audio input, one linked to remote connection panel
	Mini DIN 4-pin	- S-video input, linked to remote connection panel
	RCA jack	- composite video input, linked to remote connection panel
	Two RCA jacks	- stereo audio input, linked to remote connection panel
	Three RCA jacks	- component video input
	Two USB A receptacles	- one for USB storage device, linked to remote connection panel - one for USB link to interactive whiteboard
	USB B receptacle	- computer data connection, linked to remote connection panel
	RS-232 (DB9)	- serial connection
	Power reset connector	- linked to remote connection panel Reset button
	Power switch	- master power control switch
	AC power inlet	- accepts standard IEC power cable or adapter
<b>Projector Noise</b>	34 dBA (Standard mode) / 32 dBA (Economy mode)	
<b>Power Supply</b>	100V – 240V AC, 6A, 450 W	
<b>Power Cable</b>	14' 9" (4.5 m) power cable provided	
<b>Power Consumption</b>	230 W (Standard mode)/200 W (Economy mode)	
<b>Remote Control</b>	Provides an alternate method of controlling the 600i system's major features	

### Remote Connection Panel Features

<b>Connection Panel</b>	HD-DB15	- RGB computer video input
	3.5 mm mini jack	- computer audio input
	USB A receptacle	- connection for USB storage device
	RCA jack	- composite video input
	Two RCA jacks	- stereo audio inputs
	Mini DIN 4-pin	- S-video input
	USB B	- computer data input

### Control Module Features

<b>On Button</b>	Large On button, with illuminated status ring, turns the system on or off
<b>Menu Button</b>	Launches the Unifi on-screen interface
<b>Volume Dial</b>	Controls the integrated audio system's volume

### Storage and Operating Specifications

<b>Storage</b>	-22°F to 122°F (-30°C to 50°C) with 90% humidity, non-condensing
<b>Operation</b>	50°F to 95°F (10°C to 35°C) with 20–80% humidity, non-condensing

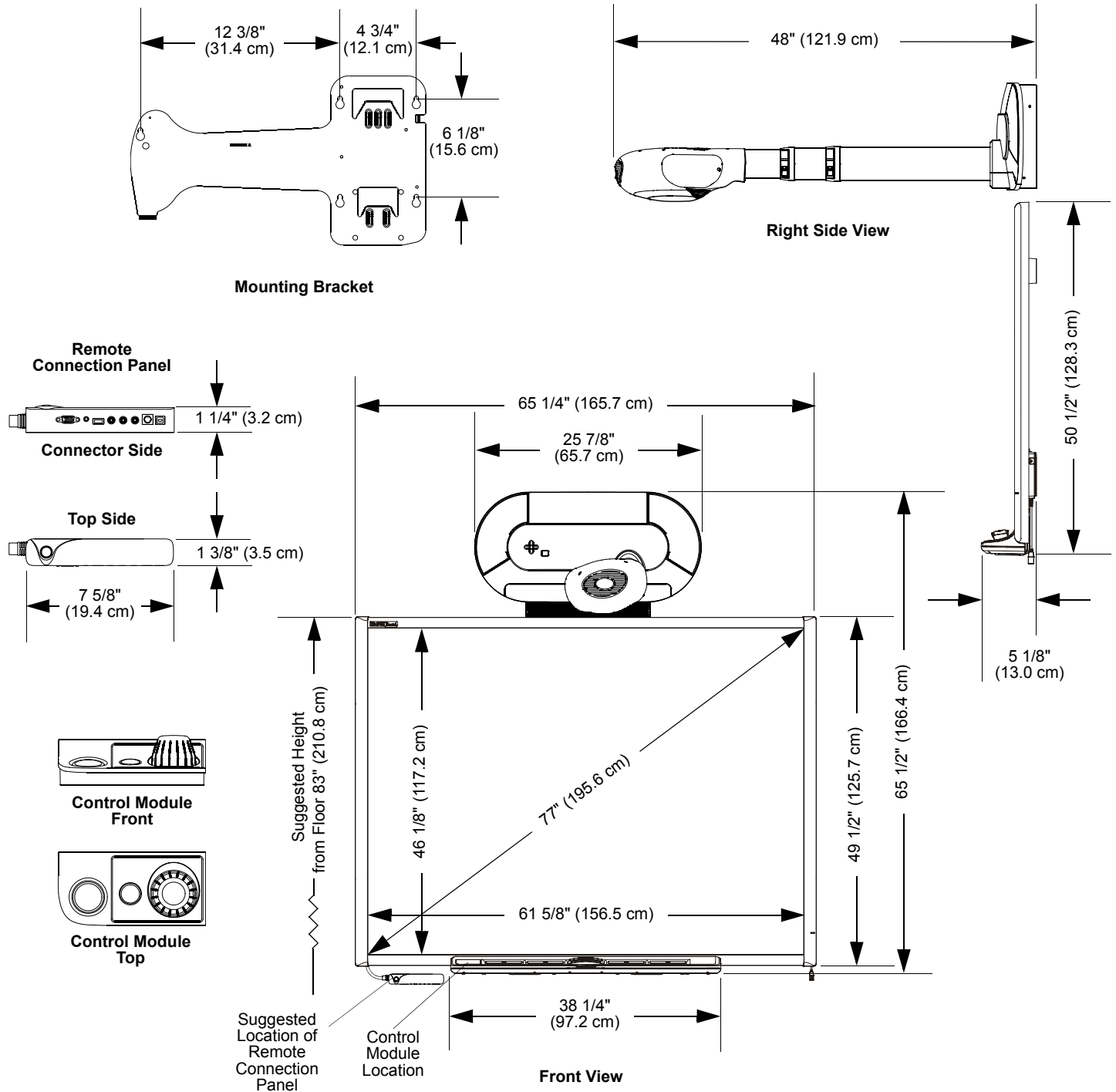
### SMART Board Software 9.5 Computer Requirements

<b>Windows Computers</b>	Pentium® II 450 MHz processor 128 MB of RAM (256 MB recommended) 136 MB of free hard disk space for minimum installation (511 MB for full installation with Gallery collections) Windows NT® 4.0 (SP6), Windows 98 operating system or later Microsoft® Internet Explorer® 6.0 or later Macromedia® Flash® player version 8 or later
<b>Requirements for SMART Video Player</b>	Pentium II 450 MHz processor (700 MHz or faster recommended) Windows 98 operating system or later. Does not run on the Windows NT operating system. Microsoft DirectX® technology 8.1 or later
<b>Mac Computers</b>	700 MHz processor (1 GHz or faster recommended) 128 MB of RAM (256 MB recommended) Mac OS X versions 10.3.9 and 10.4.x 148 MB of free hard disk space for minimum installation (423 MB for full installation with Gallery collections) Safari™ 1.3.2 or later SMART Board software version 9.5 supports Intel® processors (Universal Binary) <b>NOTE:</b> Previous versions of SMART Board software are compatible with earlier versions of the Mac OS X operating system. To download a previous version of SMART Board software, go to <a href="http://www.smarttech.com/support/software/sb_mac_other.asp">www.smarttech.com/support/software/sb_mac_other.asp</a> .

### Optional Accessories

<b>CCJ680</b>	Padded cover with handles for the SMART Board 680 interactive whiteboard
<b>93-00507-00</b>	16 1/2' (5.0 m) USB-A to USB-B cable
<b>USB-XT</b>	16 1/2' (5.0 m) USB active extension cable
<b>20-00653</b>	Set of four Whisper-tip pens (black, red, blue and green) and rectangular eraser
<b>STYF-005-00</b>	Set of four Whisper-tip pens (black, red, blue and green)

Physical Dimensions



SMART Order Number

680i

SMART Board 680i interactive whiteboard system includes a SMART Board 680 interactive whiteboard integrated with a Unifi 35 projector.

SMART Technologies Inc.  
 1207 – 11 Avenue SW, Suite 300  
 Calgary, AB T3C 0M5  
 CANADA  
 Phone +1.403.245.0333  
 Toll Free 1.888.42.SMART (Canada/U.S.)  
 info@smarttech.com www.smarttech.com

