

Rear Projection SMART Board™ Interactive Whiteboard

Specifications – Model 1802

Physical Specifications

Size	Rear Projection SMART Board Interactive Whiteboard with SMART Pen Tray and Mirror Extensions Active Screen Area	61 3/8" W x 81 1/4" H x 54 1/8" D (155.9 cm x 206.4 cm x 137.5 cm) 57 5/8" W x 43 1/4" H (146.4 cm x 109.9 cm) 72" (182.9 cm) diagonal
Weight	Rear Projection SMART Board Interactive Whiteboard with Pen Tray	590 lb. (268 kg)
Shipping Weight	Including Cardboard Crate	765 lb. (348 kg)
Shipping Size	Cardboard Crate	66" W x 88" H x 39" D (168 cm x 224 cm x 99 cm)

All dimensions +/- 1/8" (0.3 cm). All weights +/- 1/2 lb. (0.2 kg).

Standard Features

SMART Pen Tray	Optical sensors in the Pen Tray detect when a stylus or eraser is lifted from the tray. LED indicators show the currently active tool.
Wireless Keyboard	Keyboard (U.S. English Windows® operating system) with built-in trackball (all regions except Japan)
Resolution	Touch resolution approximately 2000 x 2000. Supports all projector resolutions up to 1600 x 1200
SMART Super Screen	Diffusion screen with 0.95 peak gain and 48° horizontal half-gain angle Bright image with uniform light distribution Suitable for high ambient lighting, specifically meeting rooms or videoconferencing rooms
Screen Surface Material	Extremely durable, low-reflection (matte) finish reduces glare from overhead lights
Digitizing Technology	Two resistive sheets separated by an air gap
Cabinet	Easy access to multimedia equipment Primary construction is heavy-gauge sheet metal Extremely durable black polyester powder paint with textured finish
Portability	Roll-about, self-contained unit 3 1/2" locking casters
Computer Connection	Standard serial connection to computer; 9- and 25-pin connectors included for Windows operating system or mini-DIN8-pin connector included for Macintosh computers. An optional SMART USB Adapter Cable is also available instead of the serial cable. You can extend these cables. Contact SMART for details.
Power Requirements	Switching power supply, 100–250V AC, 47–63 Hz, 12V DC 4.2A, 72" (182.9 cm) power cord. Power consumption is less than 25 watts for audio and controller electronics. The 25-watt power-consumption estimate does not include the projector, internal computer, guest computer and any other optional components such as a VCR or DVD.
Warranty	One-year limited equipment warranty

Audio System

Mixer	Unified audio system with automatic line-level mixing of the computer and one other audio source
Volume Control	Single volume control for all audio sources
Amplifier	Amplifies the mixed audio; optimum for room of maximum 1,000 ft ² / 30-person capacity
Speakers (Non-powered)	Quality 15-watt speakers for maximum audio clarity and performance

Universal Projector Assembly

Mirror Assembly	Heavy-gauge, sheet-metal mirror pan with large first-surface mirror (94% reflectance)
Projector Platform	Powder-coated steel, adjustable sliding platform Rubber mat surface Roll adjustment up to 5° and side-to-side adjustment up to 1" (2.5 cm) Two straps included to secure the projector to the platform
Projector Requirements	Requires an LCD, CRT or DLP projector (not included) Minimum 500 to 1000+ ANSI lumens projector is recommended Cabinet can be configured for a variety of projection systems Go to http://www.smarttech.com/products/rearprojection/specs/projectors_basic.asp for list of supported projectors

Additional Features

SMART X-Port™ 10 Switch	Automatically switches audio, video and serial connections to an alternate computer (Windows operating system or Macintosh computer) Pre-wired with the audio, video and serial cables (included)
Side Flip-up Shelf	15 3/4" W x 11" D (40 cm x 28 cm) flip-up shelf for laptop computers, located on right side of the cabinet, can be moved to the left side
Display Mode Switch	Button to change between internal and external computers when both are connected to the SMART X-Port 10 switch
Video Camera Shelf	8" W x 9" D (20.3 cm x 22.9 cm) shelf for video camera can be installed on either side of the cabinet (camera not included) Installation tools and extension cables provided Shelf comes with mounting hole and screw to secure the camera

Pen Tray Tools

Styluses	Black, blue, red and green Whisper-tip™ styluses
Eraser	Standard dry-erase eraser

Computer Requirements

Windows Operating System	486DX 66 MHz or higher processor (Pentium® processor recommended) 16 MB RAM required (24 MB of memory recommended) Windows 95, 98, 2000, ME, XP or Windows NT® 4.0 (SP-4) operating system 50 MB of free hard-disk space for complete installation An available serial or USB port
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Macintosh Computer	Power Macintosh 32 MB RAM required Macintosh OS 8.5 through OS X operating systems 10 MB of free hard-disk space for complete installation An available serial or USB port
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SMART Board Software

Windows Operating System	SMART Board driver 7.1.3 and SMART Notebook™ 2.5.3 software
Macintosh Computer	SMART Board driver 6.0.2 and SMART Notebook 1.3.2 software for Mac OS 8.5 through 9.x operating system SMART Board driver 6.0.4 and SMART Notebook 1.3.4 software for Mac OS X operating system

Storage and Operating Specifications

Storage	-4°F to 95°F (-20°C to 35°C) with up to 95% humidity non-condensing
Operating	41°F to 85°F (5°C to 29°C) with up to 90% humidity non-condensing

SMART Order Number

RPSB 1802	Rear Projection SMART Board interactive whiteboard
USB-ADP	Optional 2.5' (76 cm) SMART USB Adapter (USB-ADP). Must be ordered separately.

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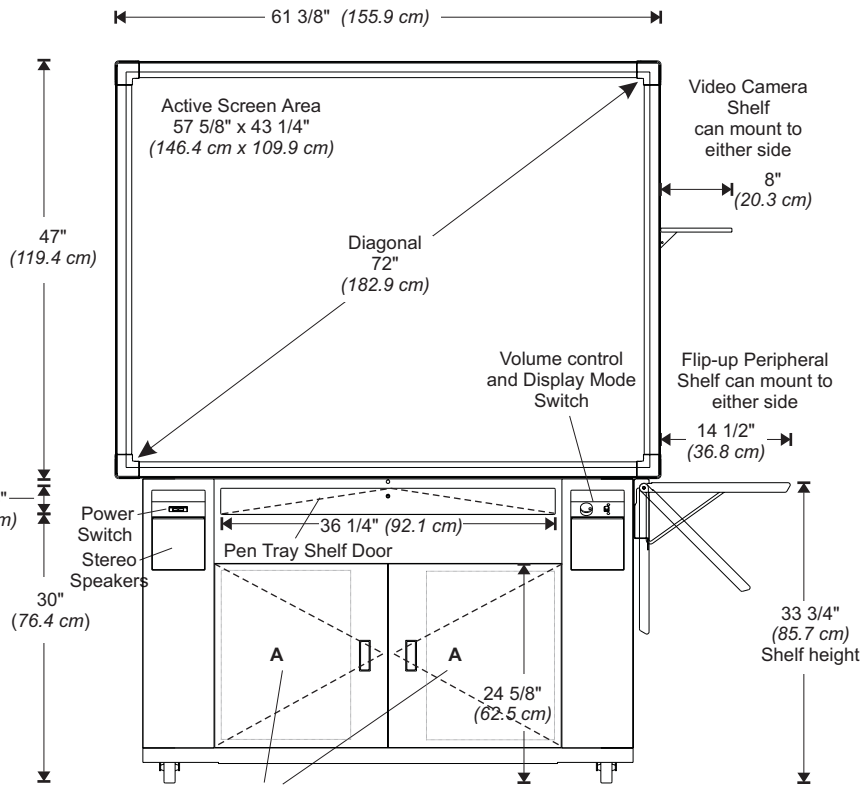


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Front View

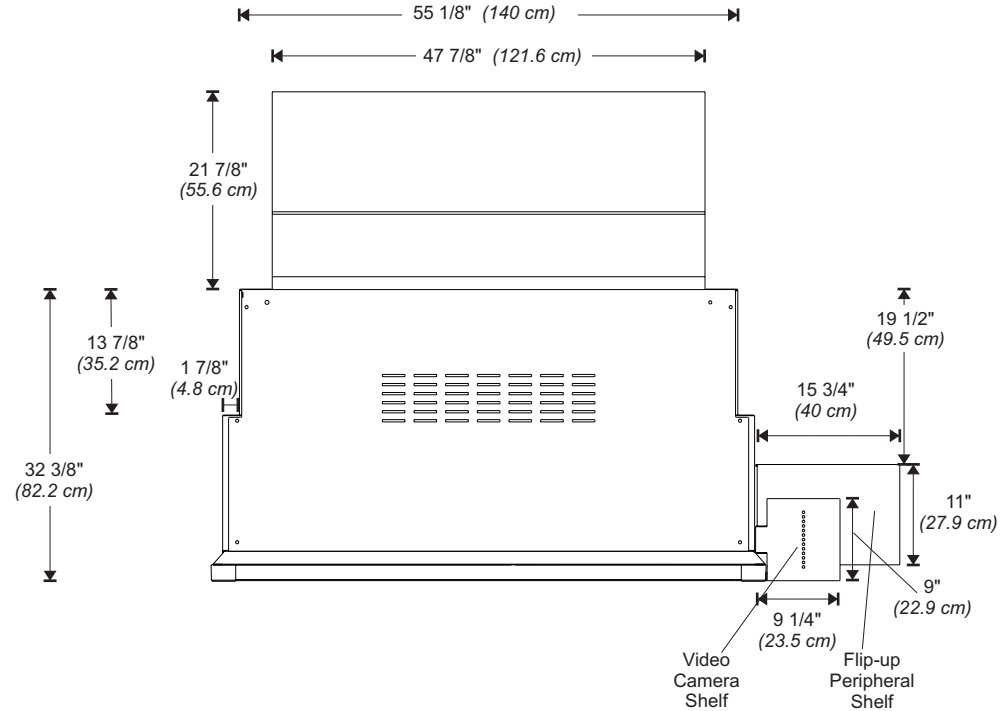


Space available for additional peripherals

A (W x H x D)

Max. 14" x 20" x 26" (35.6 cm x 50.8 cm x 66 cm)

Top View

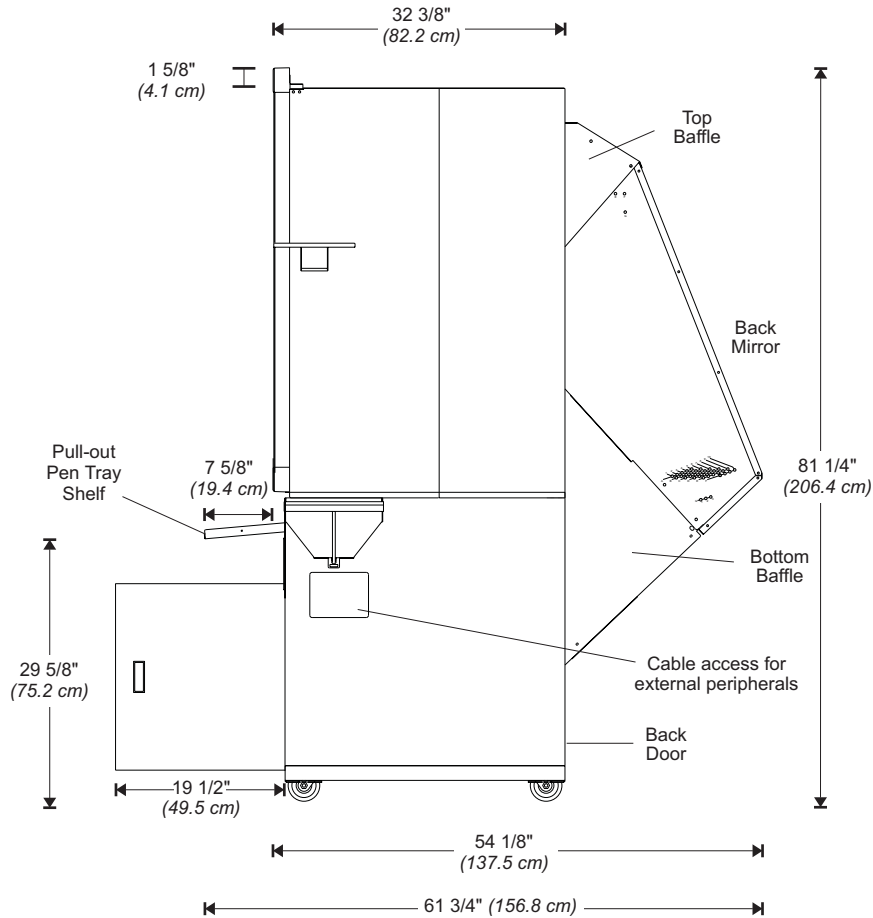


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Side View

(Operating Position)



Side View

(Transport Position)

