

Symposium™ Interactive Pen Display

Specifications – Model ID250

Physical Specifications

Size	Without Tilt Stand	15 3/4" W × 13 3/8" D × 2" H (40.0 cm × 34.0 cm × 5.1 cm)
	With Tilt Stand (Lowest Position)	15 3/4" W × 12 5/8" D × 4 7/8" H (40.0 cm × 32.1 cm × 12.4 cm)
	With Tilt Stand (Highest Position)	15 3/4" W × 8 3/4" D × 12 1/2" H (40.0 cm × 22.2 cm × 31.8 cm)
Display Area		15" (38.1 cm) diagonal
Weight	With Tilt Stand	9 lb. (4.1 kg)
Shipping Size		20" W × 18" D × 9" H (50.8 cm × 45.7 cm × 22.9 cm)
Shipping Weight		17 lb. (7.7 kg)

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

Standard Features

Software	SMART Board™ software and Notebook™ software. Free software upgrades are available at www.smarttech.com/support/software/index.asp .
Tilt Stand	The tilt stand allows you to adjust the tilt angle of the console from a minimum position of 18° from the horizontal to a maximum position of 73° from the horizontal.
Mounting Arm Option	You can remove the tilt stand and attach a 3" (7.5 cm) VESA standard LCD mounting arm (not supplied)
Cables	7' (2.1 m) HD DB15 (M-M) and 6'6" (2.0 m) USB (A-B) cables
Power Supply	Input: 100V–230V AC 60/50 Hz. Output: 12V DC, 3.3A
Power Management	VESA DPMS, Energy Star
Power Consumption	Normal operation: < 45 W (LED glows blue). Off/Suspend/Standby mode: < 5 W (LED glows blue/orange)
Plug and Play	DDC2B, EDID 1.3
Certifications	CSA (Canada/U.S.)/CE
Warranty	Two-year limited warranty

Interactive Pen Display Features

Screen	a-Si TFT active-matrix LCD display
Screen Type	Electromagnetic technology
Communication Interface	USB 1.1 (low speed)
Resolution	70 Hz max.: native XGA (1024 × 768), scaled SVGA (800 × 600) and VGA (640 × 480) 75 Hz max.: scaled SVGA (800 × 600) and VGA (640 × 480)
Synchronization Range	Horizontal: 30 KHz–56.5 KHz Vertical: 50 Hz–70 Hz NOTE: Some Macintosh computers transmit video signals outside the 50 Hz–70 Hz synchronization range. These models cannot be used with the Symposium interactive pen display.
Viewing Angle	Horizontal 120° and vertical 100° (typical)
Color Depth	24-bit color (16,777,216)
Contrast Ratio	350:1 (typical)
Brightness	Luminance of 230 cd/m ² (typical)
Input Video Signal	Analog 0.7 Vp-p positive at 75 ohm
Auto Adjustment	Less than 2 seconds
Display Response Time	30 microseconds
On-Screen Display Control	Brightness, contrast, pitch, phase, vertical position, horizontal position, language, back light, menu position, reset and color temperature (9300°K / 6500°K / 5000°K / User / Direct).

Tablet Features

Pen-Tool Buttons	Five buttons for controlling pen behavior: Left-Click, Eraser, and Black Ink, Blue Ink and Red Ink
Function Buttons	Five function buttons: Right-Click, Floating Tools, Notebook Software, Screen Capture and Keyboard
Technology	Electromagnetic resonance technology with USB interface
Pen	Battery-free, tethered pen with built-in holder
Pen Report Rate	100 points per second

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Storage and Operating Specifications

Storage	14°F to 140°F (-10°C to 60°C) with 20% to 90% humidity, non-condensing
Operation	41°F to 95°F (5°C to 35°C) with 20% to 80% humidity, non-condensing

Computer Requirements

Windows Operating Systems

Pentium® 150 MHz processor (450 MHz or faster recommended)
128 MB of RAM (256 MB recommended)
Available powered USB or serial port
Approximately 160 MB of free hard disk space for full installation
Windows NT® 4.0 (SP6), Windows 98 operating system or later
Microsoft Internet Explorer 5.0 or later
Macromedia® Flash® player version 7.0.19 or later (recommended)

Requirements for SMART Video Player

Pentium 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® 8.1 End-User Runtime or later

Macintosh Computers

400 MHz processor (800 MHz or faster recommended)
128 MB of RAM (256 MB recommended)
Mac OS X version 10.1.5 or later (with Java™ version 1.3.1 update 1 or later)
50 MB of free hard disk space for minimum installation, 115 MB for full installation with Gallery collections
Available powered USB port

NOTE: SMART Board software is not compatible with versions 10.3.0, 10.3.1 or 10.3.2 of the Mac OS X operating system. To use the handwriting recognition feature, you must have Mac OS X version 10.3.3 or later.

SMART Order Number

SSID250	Sympodium interactive pen display
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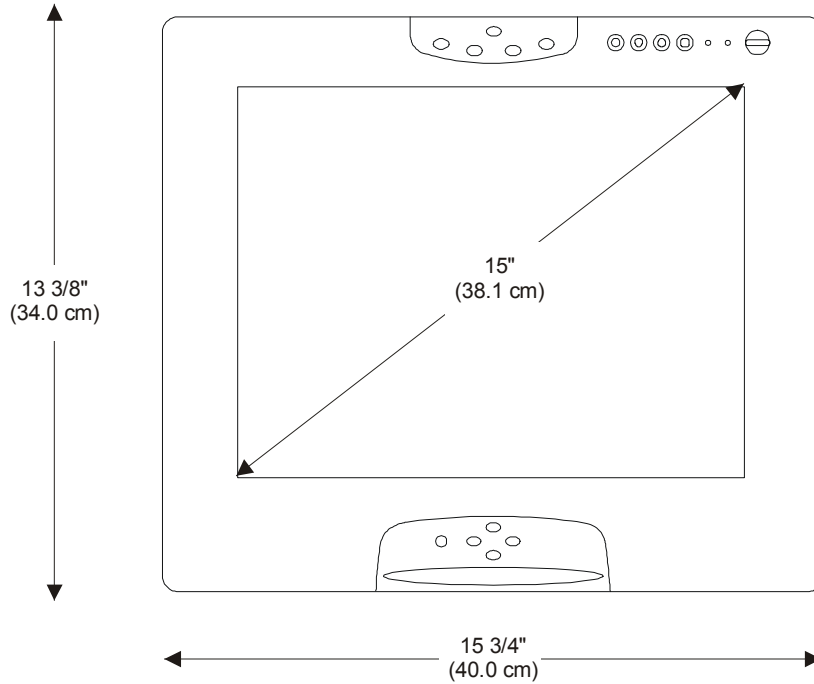
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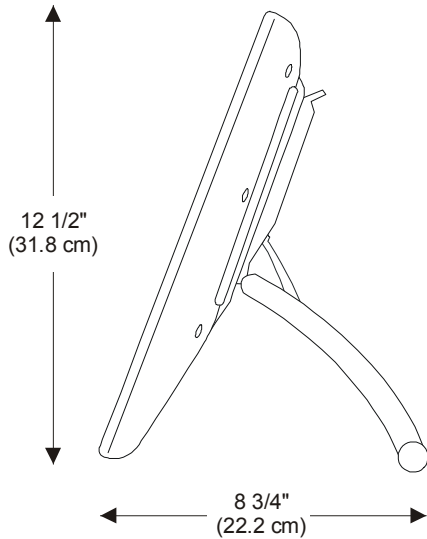


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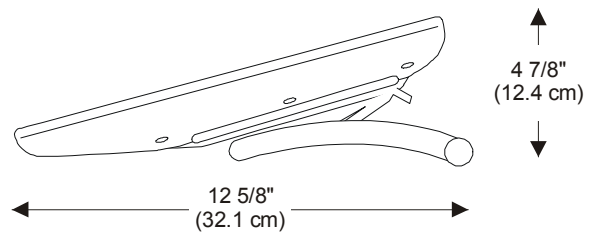
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Front View



Side View
(Tilt Stand in Highest Position)



Side View
(Tilt Stand in Lowest Position)

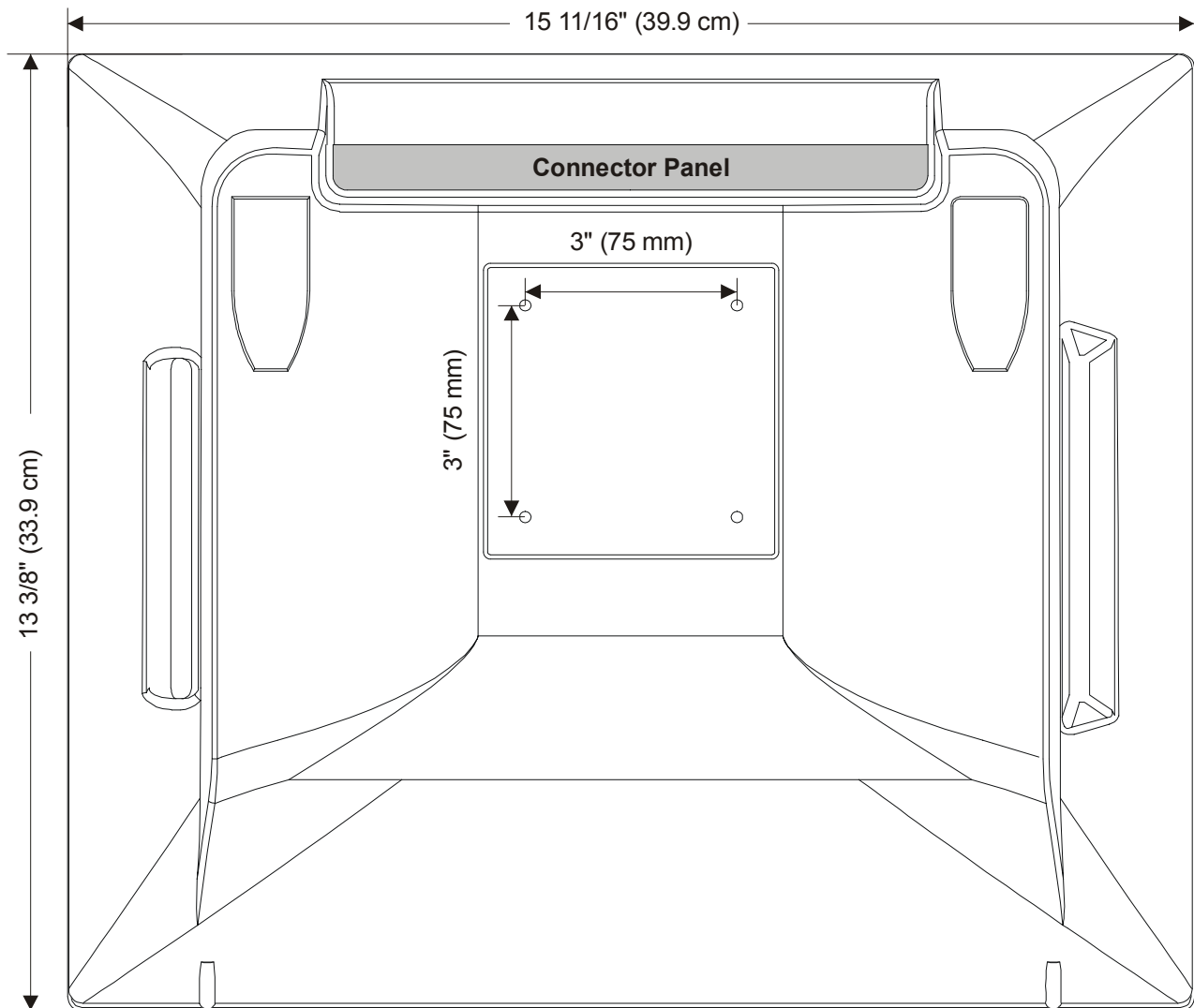
All dimensions are +/- 1/8" (3.2 mm)



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Rear View



All dimensions are +/- 1/8" (3.2 mm)

