



SMART Board interactive display frame

Transform learning

Interactivity and brilliant visuals blend when you attach the SMART Board™ interactive display frame to your plasma panel. Combining the simplicity of an interactive whiteboard and the advantages of plasma display technology, the frame is perfect for breakout groups or smaller classrooms.

Write naturally

The interactive display frame makes teaching easy by letting you switch between ink, eraser and finger. You don't need to return the pencil to the tray before using touch control – the frame automatically recognizes how you want to interact and switches for you.

Clearly captivating

Every student has a good seat when viewing a glass-free interactive display frame that preserves the high resolution image and supports a wide-viewing angle.

Flexible fit

The lightweight interactive display frame installs easily on a variety of commercial brands, models or sizes of plasma displays. With a space-saving design, the frame adapts to any situation, from classrooms to staff meeting rooms.

Key features



- Touch system – Write and erase in digital ink with the digital pencil, and perform mouse functions with your finger. SMART's proprietary digital touch system, DViT™, scans the display surface at 80 frames per second for a fast, accurate touch response.
- Glass-free frame – The lightweight glass-free frame is easy to install and lets you touch the display surface directly. With an unobstructed view, the high-resolution image quality of the plasma display is preserved.
- Plasma display technology – Take advantage of the benefits of plasma display technology, such as a wide-screen format, a wide-viewing angle, a shadow-free display, no hotspots and no light in presenters' eyes
- Flexible classroom design – The interactive display frame consists of four discreet corner blocks, a thin bezel and a simple pencil ledge, which saves space and does not interfere with the plasma display. The system supports plasma display sizes ranging from 42" to 65" for a variety of commercial brands, such as NEC, Panasonic and Samsung, allowing for flexible configurations to create informal learning and collaborative spaces.
- Low total cost of ownership – Plasma displays provide 50,000 hours or more half-life, no consumables (bulbs or filters), and can be integrated into a simple wall or floor stand installation
- Pencil – The pencil uses infrared signals to communicate with the interactive display. Contact between the tip of the pencil and the plasma display produces digital ink on the screen. Contact between the opposite end of the pencil and the plasma display erases digital ink. The pencil requires an AAA battery.

Technical specifications

Maximum size

(interactive display after installation on the plasma panel)

- 59 3/8" W x 37 7/8" H x 6 5/8" D
(150.8 cm x 96.0 cm x 16.7 cm)

Minimum size

(interactive display after installation on the plasma panel)

- 57 1/2" W x 35 5/8" H x 6 5/8" D
(146.0 cm x 90.3 cm x 16.7 cm)

Shipping size

- 57 1/2" W x 9 5/8" H x 8 1/4" D
(146.0 cm x 24.4 cm x 21.0 cm)

Shipping weight

- 20 lb. (9.1 kg)

Weight

- 11 lb. (5 kg)

NOTE: The interactive display does not include a plasma panel. Sizes and weights are based on a standard 60" plasma display size range.

Added footprint to panel

- The SMART Board interactive display frame adds 7/8" (2.2 cm) to the width, 2" (5.2 cm) to the height and approximately 3 7/8" (9.8 cm) to the depth of your plasma panel.

Operating systems

Windows operating systems

- Compatible with Windows XP SP2 or Windows Vista®
- Pentium® II 450 MHz processor
- 256 MB of RAM

Mac OS operating systems

- Compatible with Mac OS X version 10.4.x or later
- 700 MHz processor (1 GHz or faster recommended)
PowerPC G3, G4 or G5 processors
- 256 MB of RAM

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