Sympodium™ Interactive Pen Display

Specifications – Model DT770

Physical Specifications

Size $19" \text{ W} \times 18" \text{ H} \times 35/8" \text{ D}$

 $(48.3 \text{ cm} \times 45.7 \text{ cm} \times 9.2 \text{ cm})$

Display Area $13 \frac{1}{4}$ W × $10 \frac{5}{8}$ H (33.7 cm × 27.0 cm)

17" (43.2 cm) diagonal

Weight 19 lb. 8 oz. (8.9 kg)

Shipping Size 27 1/2" W × 26 1/2" H × 11" D

 $(69.9 \text{ cm} \times 67.3 \text{ cm} \times 27.9 \text{ cm})$

Shipping Weight

(Carton and Contents)

34 lb. (15.4 kg)



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

Console Features

Software SMART Notebook software included. See the <u>SMART Notebook software specifications</u> for a

complete list of system requirements. Software upgrades are available at

www2.smarttech.com/st/en-US/Support/SBS/.

Technology Dual touch DViT™ (Digital Vision Touch) technology

Pen Battery-free, tethered pen with LED status indicator. Convenient magnetized storage location

for easy access.

Pen Tool Buttons Lighted buttons for controlling the pen behavior: Left Mouse, Right Mouse, Digital Ink (Black,

Blue, Red and Green) and Eraser

Function Buttons Programmable buttons for accessing tools and applications: Floating Tools, Notebook

Software, Screen Capture and Keyboard

Room Control Button Button for launching room control interface menu

Input/Output Interface Video IN HD15 (F)

Video OUT HD15 (F) - internal distribution amplifier supports cable length up to 100' (30 m)

Pen Tether 3.5 mm stereo jack

USB USB B (x1) integrated USB 2.0 hub to connect the DT770 to your computer

USB A (x3) integrated USB 2.0 hub to connect a mouse, keyboard or memory

storage device

Serial DB9 (F)

VDC IN 4 pin mini-DIN

NOTE: You can connect the interactive pen display to your computer using either a USB or

serial connection.

Power Supply Input: 100V–240V AC 50/60 Hz. Output: 12V DC, 5A, 60W maximum.

Power Management VESA DPMS

Power Consumption Normal operation: <60W (Power LED green). Suspend/Standby mode: <25W (Power LED

orange). Off: <5W (Power LED off).

Mechanical Mounting Standard VESA 100 mm rear mounting plate

Stand Choose between two operating angles, 30° or 45° from horizontal

Security Kensington® security slot

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Certifications and Compliance

FCC, CE, WEEE, RoHS (China), RoHS (Europe)

Warranty

Two-year limited warranty. See warranty document for details.

LCD Features

Display Screen a-Si TFT active-matrix LCD

Interactive Screen Type DViT with Active Pen or Finger Touch (Dual Touch)

Communication Interface USB 2.0 (high speed) **Resolution** 1280 × 1024 pixels

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 Sympodium[™] interactive

pen display.

Viewing Angle Horizontal 70°

Vertical 60°

Color Depth 16.2 million Color Emulation via FRC

Contrast Ratio 300:1 minimum, normal to screen, center position

Brightness Luminance of 200 cd/m² (typical)

Input Video Signal Analog 0.7 Vp-p positive at 75 ohm

Auto Adjustment Less than 2 seconds

Display Response Time 8 milliseconds, typical

On-Screen Display

Control

Brightness, Contrast Horizontal Position, Vertical Position, Clock, Phase, OSD off time, Language, Sharpness, Reset, Color Setting, Color Adjustment for Red, Green and Blue

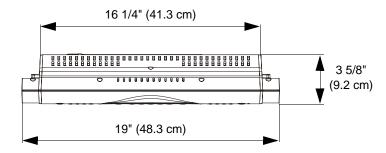
Storage and Operating Specifications

Storage -4°F to 140°F (-20°C to 60°C) with 20% to 80% humidity, non-condensing

Operation 41°F to 95°F (5°C to 35°C) with 20% to 80% humidity, non-condensing

Dimensions

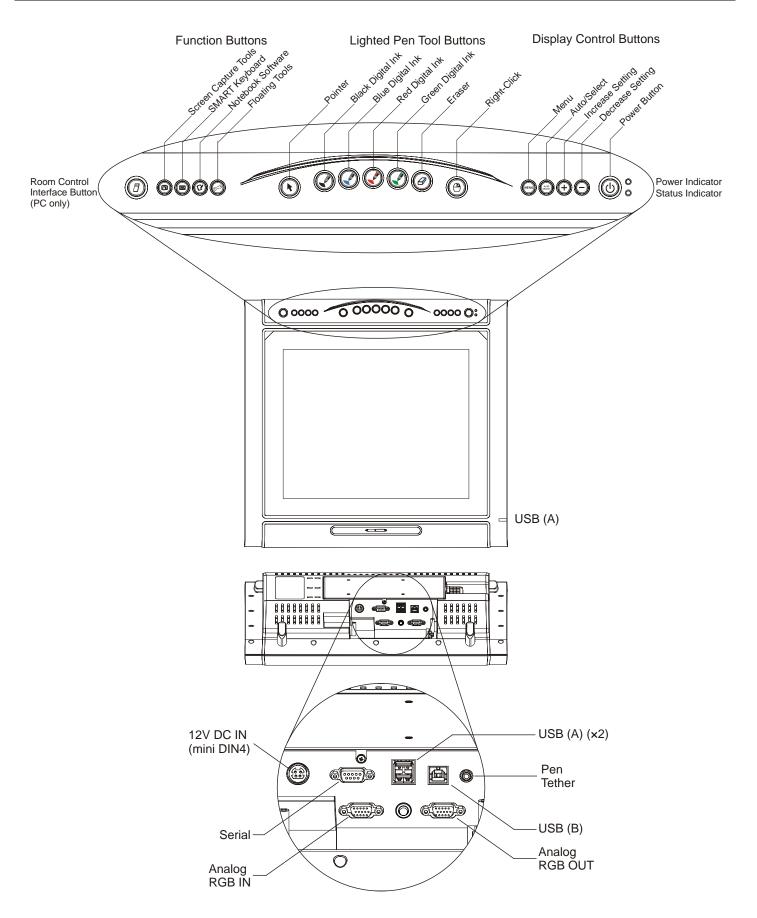
Top View



Front View Side View 0 0000 0 0000 0: 17" 10 5/8" (27.0 cm) (43.2 cm) 18" (45.7 cm) 13 1/4" USB (A) (33.7 cm) Connection © 88888888888 **©** 100 mm ш ш 100 mm

Back View

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Optional Accessories

USB-GW GoWire™ SMART Board™ software auto-launch USB cable

SMART Order Number

SSDT770 Sympodium DT770 interactive pen display

