

This is Why



- ▶ BIG PAD WITH INTEGRATED WIRELESS WHITEBOARD COLLABORATION
- ▶ 70" (176.6 CM) DIAGONAL SCREEN SIZE
- ▶ FAST AND RESPONSIVE INFRARED (IR) 10 POINT TOUCH - UP TO 4 USERS
- ▶ ACCLAIMED PEN SOFTWARE FOR INTUITIVE WRITING, DRAWING AND ANNOTATION
- ▶ TOUCH DISPLAY LINK 2.0 FOR LATEST BYOD WIRELESS INTERCONNECTIVITY
- ▶ NEW PEN DIGITIZER WINDOWS DRIVER FOR INTUITIVE AND AUTOMATIC SWITCHING BETWEEN PEN AND FINGER USE
- ▶ TOUCH VIEWING APPLICATION FOR ORGANISING COLLABORATION DATA
- ▶ DICOM SIMULATION MODE FOR ACCURATE RADIOLOGICAL REVIEW

Sharp's PN-70TW3 is the first of the industry-leading BIG PAD models to have the easy-to-use, integrated wireless collaboration feature, MirrorOp for Sharp, connecting to mobile devices (iOS, Android, Windows) and mobile PCs. For office meetings, training rooms, the boardroom, classrooms as well as demanding mission-critical collaborative working environments, the PN-70TW3 is setting a new standard in providing optimised and dedicated collaborative touchscreen solutions.

In addition, the integrated IWB controller, Direct Drawing, gives the PN-70TW3 fast smart board functionality without the need for an external PC, and brings teamwork to a new level of Creative, Productive and Decisive effectiveness.

Sharp's acclaimed 70" BIG PAD is equipped with a fast, responsive and intuitive infrared (IR) 10-point multi-touch, which offers optimised performance for all meeting rooms, lecture theatres, training centres and mission-critical war-room environments. Sharp's application software for enhanced team communication and the capturing of all creative expression means that industry-leading decisive and productive collaboration is achieved.

The acclaimed, smart and intuitive Pen software, which runs on an external PC, opens up new ways for brainstorming, sharing ideas and finalising decisions. The latest version makes the most of the new powerful Windows driver, Pen Digitizer, which ensures automatic, intuitive and intelligent switching between Pen annotation and Finger control. It's so good, you won't even notice the switch!

The DICOM Simulation mode is easy to setup and allows for more accurate display of radiological images in group viewing or as part of a multi-disciplinary team meeting. Combined with the wireless connectivity, any radiologist can easily and accurately view images from their mobile device.

Using one BIG PAD is good. Using two BIG PADs in the powerful Multi-Board configuration is even better! BIG PADs can be linked together to operate as a single collaboration surface. The optional Touch Viewing application also offers an easy-to-use interface and file system to collect and organise data from different collaborative projects.

DISPLAY MODULE DATA

- ▶ Panel Technology: **UV2A LCD**
- ▶ Native Resolution (Pixels): **1.920 x 1.080**
- ▶ Diagonal Size (inches / cm): **70/176,6**
- ▶ Aspect Ratio: **16:9**
- ▶ Backlight Technology: **LED, edge lit**
- ▶ Brightness (cd/m2): **300**
- ▶ Contrast Ratio: **3.000: 1**
- ▶ Display Colours: **1.06 billion**
- ▶ Response Time (grey to grey avg) ms: **6**
- ▶ Pixel Pitch (mm H/V): **0,802 x 0,802**
- ▶ Viewing Angle (H/V)0 CR >10: **176/176**
- ▶ Active Screen Area (H/V) mm: **1.538,9 x 865,6**

TOUCH INTERFACE SPECIFICATION

- ▶ Technology: **IR**
- ▶ Number of Touch Points: **10**
- ▶ Number of Simultaneous Users: **Up to 4**
- ▶ Safety Glass Thickness (mm): **3,4**
- ▶ Coating / Filter: **AR and AG**
- ▶ Pen Mode / Finger Mode: ✓
- ▶ Pen Communication Method: **Wireless**
- ▶ PC Connection Method: **USB**
- ▶ Operating System Compatibility:
Windows7(32/64bit), Windows8/8.1(32/64bit)
- ▶ Other: **Pen Digitizer Windows Driver**

SAFETY AND ENVIRONMENT (EUROPE)

- ▶ EMC Class: **A**
- ▶ EU Energy Efficiency Classification: **B**
- ▶ CE, CB Report: ✓
- ▶ GOST: ✓
- ▶ Mercury Content (mg): **0**

INSTALLATION

- ▶ Landscape: ✓
- ▶ Mounting (VESA/Number of Points/Pitch mm): **4/400 x 200**
- ▶ Mounting Screw Specification (Size/Max Length): **M6**

CONNECTIVITY (AUDIO/VIDEO) OUTPUT

- ▶ DisplayPort: **1**
- ▶ Audio/Headphone 3.5mm Jack: **1**
- ▶ External Speaker: **10W + 10W**

CONNECTIVITY (WIRELESS)

- ▶ Other: **MirrorOp for Sharp**

ACCESSORIES

- ▶ Remote Control Transmitter: **STD**
- ▶ Operation Manual: **STD**
- ▶ Installation Set-Up Manual: **STD**
- ▶ CD Rom: **STD**
- ▶ Software: **Pen Software, Touch Display Link 2.0, Touch Downloader, Pen Digitizer Driver**

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- ▶ Pen Tray: **STD**
- ▶ Pen: **STD**

SHARP

KEY SPECIFICATIONS

- ▶ 24/7 Operation Certified: ✓
- ▶ Limited Manufacturer's Warranty (yrs.): **3**
- ▶ Built in Speakers (W): **10W + 10W**
- ▶ Computer Input - Plug and Play: ✓
- ▶ Power Management: ✓
- ▶ Equipment Space (Mounting): ✓
- ▶ Cabinet Colour: **Black**
- ▶ Installation Handles: ✓
- ▶ Fanless: ✓
- ▶ Temperature Sensor: ✓
- ▶ Residual Image Reduction Feature: ✓
- ▶ Picture in Picture Mode: ✓
- ▶ Picture by Picture Mode: ✓
- ▶ Multi Language OSD: ✓
- ▶ Scheduler / Timer: ✓
- ▶ Real Time Clock: ✓
- ▶ Remote Management: ✓
- ▶ Adjustment Lock Feature: ✓
- ▶ Colour Temperature Adjustment: ✓
- ▶ Gamma Adjustment: ✓
- ▶ Self-Adjust: ✓
- ▶ Hardware Diagnosis: ✓
- ▶ Temperature Control: ✓
- ▶ Internal/External Speaker Selection: ✓
- ▶ Sync on Green: ✓

POWER SUPPLY AND OPERATING ENVIRONMENT

- ▶ Operating Voltage(ACV) / Frequency(Hz): **100V-240V AC, 50/60Hz**
- ▶ Power Consumption (W) (Operating MAX): **250**
- ▶ Operating Temperature (oC): **5-35**
- ▶ Humidity (%): **20-80**
- ▶ Power consumption standby (IEC 62301:2005): **0.5**
- ▶ Power consumption off mode (IEC 62301:2005): **0**

WEIGHTS AND MEASURES

- ▶ Bezel Size (L/R) mm: **26/26**
- ▶ Bezel Size (U/L) mm: **26/59**
- ▶ Product Dimensions (W/H/D) mm: **1.647 x 1.010 x 94**
- ▶ Shipping Carton Dimensions (W/H/D) mm: **1.835 x 1.110 x 286**
- ▶ Product Weight Without Stand (Kg): **61**
- ▶ Shipping Weight (Kg): **72**

CONNECTIVITY (AUDIO/VIDEO) INPUT

- ▶ HDMI: **3**
- ▶ DisplayPort: **1**
- ▶ VGA: **2**
- ▶ Component: **1 (via VGA port)**
- ▶ Audio 3.5mm Jack: **2**

CONNECTIVITY (CONTROL/SERIAL DATA)

- ▶ RS232C IN: **1**
- ▶ LAN Port: **1**
- ▶ USB: **2**

SHARP ELECTRONICS (UK) LIMITED
4 FURZEGROUND WAY
STOCKLEY PARK
UXBRIDGE, MIDDLESEX UB11 1EZ. TEL. 0208 734 2000