

This is Why



- ▶ 4K BIG PAD FOR DEMANDING CORPORATE OFFICE, EDUCATION AND MISSION-CRITICAL APPLICATIONS
- ▶ 70" (176,6CM) SIZE WITH 3840 X 2160 PIXELS
- ▶ "PEN-ON-PAPER" USER EXPERIENCE WITH HIGHLY RESPONSIVE P-CAP 30-POINT TOUCH
- ▶ TRUE 4K READING AND WRITING USER EXPERIENCE WITH INTEGRATED PALM REJECT
- ▶ BRILLIANT EYE-CATCHING IMAGE CONTENT WITH DIRECT OPTICAL BONDING
- ▶ INTUITIVE WRITING, DRAWING AND ANNOTATION WITH SHARP PEN SOFTWARE
- ▶ LATEST BYOD WIRELESS COLLABORATION VIA MINI-OPS SLOT OR SHARP DISPLAY CONNECT
- ▶ POWERFUL DATA ORGANISATION AND COLLABORATION WITH SHARP TOUCH VIEWER APPLICATION

Sharp's BIG PAD PN-70TH5 is the ultimate premium 4K interactive display for corporate office meetings, architectural construction, engineering design, medical review and demanding mission-critical collaborative working environments. Building on Sharp's unique pioneering interactive legacy, the BIG PAD PN-70TH5 represents Sharp's latest innovative insight and unparalleled experience in providing a genuine "4K Reading and Writing" collaborative touchscreen solution.

Offering state-of-the-art collaboration with the outstandingly smooth projected capacitive (P-CAP) touch technology, Sharp's new flagship series of 4K BIG PAD interactive displays is once again re-inventing collaborative teamwork.

Sharp's premium 70" 4K BIG PAD has the "Pen-On-Paper" user experience at the heart of its design. The incredibly fast, responsive and sensitive projected-capacitive 30-point multi-touch has been optimised for best touch performance in demanding applications, such as boardroom meeting rooms, lecture theatres, specialised professional review and mission-critical war-room environments. Enhanced team communication and the capturing of all creative expression means that the best conditions for decisive and productive collaboration are achieved.

The acclaimed, smart and intuitive SHARP Pen Software works with the bundled active stylus (2mm tip) to open up new ways for brainstorming, sharing ideas and finalising decisions. Powerful, flexible and technologically innovative, Sharp's BIG PAD PN-70TH5 provides an outstanding collaboration platform to encourage creativity, boost meeting productivity and enhance effective decision making. The powerful Windows driver, Pen Digitizer, ensures automatic, intuitive and intelligent switching between Pen annotation and Finger control. It's so good, you won't even notice the switch! Finally, the PN-70TH5 offers flexible and powerful application enhancement opportunities via the Mini OPS module slot.

Using one BIG PAD is good. Using two or three BIG PAD PN-70TH5's in the powerful Multi-Board configuration is even better! BIG PAD can be linked together to operate as a single collaboration surface. SHARP Touch Viewer software 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): **3840 x 2160**
- ▶ Diagonal Size (inches / cm): **70/176.7**
- ▶ Aspect Ratio: **16:9**
- ▶ Backlight Technology: **LED, full array**
- ▶ Brightness (cd/m2): **300**
- ▶ Contrast Ratio: **4000:1 (TBD)**
- ▶ Display Colours: **1.06B**
- ▶ Response Time (grey to grey avg) ms: **6**
- ▶ Viewing Angle (H/V)0 CR >10: **176 x 176**

TOUCH INTERFACE SPECIFICATION

- ▶ Technology: **Projected Capacitive (P-CAP)**
- ▶ Number of Touch Points: **30**
- ▶ Number of Simultaneous Users: **4**
- ▶ Coating / Filter: **AR**
- ▶ Operating System Compatibility: **Windows 10,8, Windows 7, Mac OSX**

SAFETY AND ENVIRONMENT (EUROPE)

- ▶ CE, CB Report: ✓
- ▶ Mercury Content (mg): **0**
- ▶ Other: **RoHS**

INSTALLATION

- ▶ Landscape: ✓
- ▶ Portrait: ✓
- ▶ Horizontal: ✓
- ▶ Mounting (VESA/Number of Points/Pitch mm): **4/400mm x 400mm**

CONNECTIVITY (AUDIO/VIDEO) OUTPUT

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

ACCESSORIES

- ▶ Software: **SHARP Pen Software, SHARP Display Connect, SHARP Touch Viewer Software**
- ▶ Pen Tray: **Yes**
- ▶ Pen: **Yes**
- ▶ Eraser: **Yes**

KEY SPECIFICATIONS

- ▶ 24/7 Operation Certified: ✓
- ▶ Built in Speakers (W): **10 + 10**
- ▶ Computer Input - Plug and Play: ✓
- ▶ Power Management: ✓
- ▶ Cabinet Colour: **Black**
- ▶ Fanless: ✓

POWER SUPPLY AND OPERATING ENVIRONMENT

- ▶ Operating Voltage(ACV) / Frequency(Hz): **100-240/50-60**
- ▶ Power Consumption (W) (Operating MAX): **215**
- ▶ Power Consumption (W) (Standby): **0.5**
- ▶ Operating Temperature (oC): **5-35**
- ▶ Humidity (%): **20-80**
- ▶ Heat Dissipation (BTU/h) MAX: **733**

WEIGHTS AND MEASURES

- ▶ Bezel Size (L/R) mm: **35.3**
- ▶ Bezel Size (U/L) mm: **35.7**
- ▶ Product Dimensions (W/H/D) mm: **1613 x 941 x 93**
- ▶ Product Weight Without Stand (Kg): **57**

CONNECTIVITY (AUDIO/VIDEO) INPUT

- ▶ HDMI: **3**
- ▶ DisplayPort: **2**
- ▶ VGA: **1**
- ▶ Audio 3.5mm Jack: **1**
- ▶ Other: **Mini OPS Slot**

CONNECTIVITY (CONTROL/SERIAL DATA)

- ▶ LAN Port: **1**
- ▶ USB: **2**