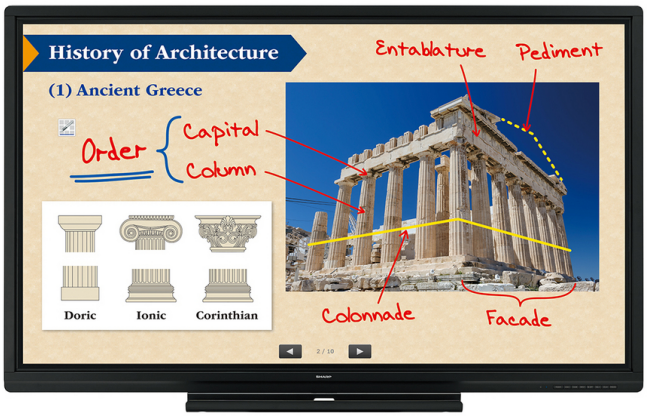
SHARP

PN-80SC5

This is Why



- BIG PAD FOR EDUCATION AND OFFICE MEETING ROOMS
- 80" (203.2 CM) SIZE WITH 1920 X 1080 PIXELS
- FAST AND RESPONSIVE INFRARED (IR) 10 POINT TOUCH - UP TO 4 USERS
- AMAZING "OPTICAL BONDING" FOR BRILLIANT EYE-CATCHING IMAGE CONTENT
- FREEZE-FRAME AND BLACKOUT BUTTONS FOR MORE PRESENTED CONTROL
- SHARP PEN SOFTWARE FOR INTUITIVE WRITING, DRAWING AND ANNOTATION
- TWO BUILT-IN STEREO LOUDSPEAKERS (2 X 10W) WHICH CLEARLY AND EFFECTIVELY FILL LARGER CLASSROOMS
- SHARP DISPLAY CONNECT FOR LATEST BYOD WIRELESS INTER-CONNECTIVITY

Sharp's PN-80SC5 is the first of the industry-leading BIG PAD interactive displays to have “optical bonding” as standard for eye-catching image brilliance and a more immediate touch response. The incredibly positive touch experience means that users are more confident and poised when teaching, presenting, or leading a discussion.

In the classroom, lecture theatre or office training rooms any teacher will appreciate the direct access to Freeze-Frame and Blackout buttons for even more control and security. The Freeze-Frame button allows content to be frozen on screen, whilst the presenter continues using a connected device. In addition, the Blackout button blacks out the screen and instantly focuses the audience or group attention back on the presenter. In an office meeting room or the boardroom, any collaborative work group will immediately benefit from higher attention level and a more focused approach to discussion and decision making.

The acclaimed 10-point Infrared (IR) touch from Sharp gives an amazingly fast and response touch experience, that generates user confidence, and ensures the BIG PAD is a natural tool and asset to the collaborative or training session - a new level of creative, productive and decisive effectiveness is achieved.

Sharp’s application software for enhanced team communication and the capturing of all creative expression ensures decisive and productive collaboration is achieved. The acclaimed, smart and intuitive Pen software, which runs on anexternal 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 Penannotation and Finger control. It’s so good you won’t even notice the switch!

Using the BIG PAD can be made even better through using the Sharp Display Connect application to allow content sharing between mobile devices and the BIG PAD. Any training session or group meeting is enhanced when the audience can easily make a contribution from their connected devices. The Touch Viewing application also offers an easy-to-use interface and file system to collect and organise data from different collaborative projects - an intuitive and powerful overview of data, to give the best possible conditions for effective decision making.

DISPLAY MODULE DATA

- Panel Technology: **UV2A LCD**
- Native Resolution (Pixels): **1.920 x 1.080**
- Diagonal Size (inches / cm): **80/203,2**
- Aspect Ratio: **16:9**
- Backlight Technology: **LED, edge lit**
- Brightness (cd/m2): **350**
- Contrast Ratio: **5.000:1**
- Display Colours: **16,77 million**
- Response Time (grey to grey avg) ms: **4**

TOUCH INTERFACE SPECIFICATION

- Technology: **IR**
- Number of Touch Points: **10**
- Number of Simultaneous Users: **4**
- Coating / Filter: **AR and AG**
- Operating System Compatibility:
  Driver: Win7(32/64bit), Win8/8.1/10(32/64bit), MAC OS X 10.10/10.11/10.12
- Other:
  Area recognition (support for eraser): Win7 (32/64bit)/Win8/8.1 (32/64bit)

SAFETY AND ENVIRONMENT (EUROPE)

- Mercury Content (mg): **0**

INSTALLATION

- Landscape: ✓
- Mounting (VESA/Number of Points/Pitch mm): **VESA/4/600x400**

CONNECTIVITY (AUDIO/VIDEO) OUTPUT

- Audio/Headphone 3.5mm Jack: **1**

ACCESSORIES

- Software: **SHARP Pen Software, SHARP Display Connect**
- Pen Tray: **1 pc.**
- Pen: **1 pc.**
- Eraser: **1 pc.**
- Other:
  2pcs. protection cover for hole of stand/1 pc. European Energy Label

KEY SPECIFICATIONS

- Built in Speakers (W): **10 + 10**
- Computer Input - Plug and Play: ✓
- Cabinet Colour: **Black**
- Fanless: ✓
- Other: **Freeze Frame and Blackout Buttons**

POWER SUPPLY AND OPERATING ENVIRONMENT

- Operating Voltage(ACV) / Frequency(Hz): **100-240,50/60**
- Power Consumption (W) (Operating MAX): **270**
- Operating Temperature (oC): **5-35**
- Humidity (%): **20-80**
- Heat Dissipation (BTU/h) MAX: **920**

WEIGHTS AND MEASURES

- Bezel Size (L/R) mm: **33/33**
- Bezel Size (U/L) mm: **33/60**
- Product Dimensions (W/H/D) mm: **1882/1139/127**
- Product Weight Without Stand (Kg): **79**

CONNECTIVITY (AUDIO/VIDEO) INPUT

- HDMI: **3**
- VGA: **1 (Mini D-SUB 15 pin)**
- Component: **1 (switchable)**
- Composite: **1 (Mini D-SUB 15 pin)**
- Audio 3.5mm Jack: **1**
- Audio RCA R-L: **1**

CONNECTIVITY (CONTROL/SERIAL DATA)

- RS232C IN: **1**
- USB: **1**
- Other: **1 (USB for Service (covered))**

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SHARP

SHARP BUSINESS SYSTEMS UK PLC.
4 FURZEGROUND WAY
STOCKLEY PARK
UXBRIDGE, MIDDLESEX UB11 1EZ. TEL. 0208 734 2000