

# This is Why

- ▶ 70" (176.5CM) LARGE FORMAT DISPLAY FOR SIGNAGE AND MEETING ROOMS
- ▶ 1920 X 1080 PIXELS WITH 350 CD/M2
- ▶ SPEAKERS 10 + 10W AND INTEGRATED USB MEDIA PLAYER
- ▶ CONTRAST 5000:1
- ▶ LED EDGE LIT
- ▶ SLIM BEZEL DESIGN
- ▶ LANDSCAPE INSTALLATION



Sharp have created a new series of extra large, robust and easy to use professional monitors that are ideal for a wide range of applications including retail shops, reception areas, lobbies and office meeting rooms.

The new PN-Q701 70" (176.5 cm) is designed for prolonged display application up to 16/7, and with a bright 350cd/m2 ensures that messages and communication are clearly and effectively seen. An embedded USB media player offers hassle-free signage by allowing quick and easy display of images, videos with sound from a USB memory stick.

As a simple and straightforward solution with excellent image and sound quality, the PN-Q701 is the attractive new benchmark for easy and reliable display signage and meeting room displays.

A convenient stand base is included as standard with the PN-Q701, and allows for immediate free-standing setup and use on any convenient flat surface. Remote control of important monitor functions is easy via the infrared RC handset, or using commands sent over a LAN or RS232 connection. This ease of control is an important factor in reducing operating costs, particularly with screens mounted in inaccessible locations.

## DISPLAY MODULE DATA

- ▶ Panel Technology: **UV2A LCD**
- ▶ Native Resolution (Pixels): **1920 x 1080**
- ▶ Diagonal Size (inches / cm): **70/176.5**
- ▶ Aspect Ratio: **16:9**
- ▶ Backlight Technology: **W-LED/edge lit**
- ▶ Brightness (cd/m2): **350**
- ▶ Contrast Ratio: **5000:1**
- ▶ Display Colours: **1.07B**
- ▶ Pixel Pitch (mm H/V): **0.801/0.801**
- ▶ Viewing Angle (H/V)0 CR >10: **176/176**
- ▶ Active Screen Area (H/V) mm: **1,538.8/865.6**

## POWER SUPPLY AND OPERATING ENVIRONMENT

- ▶ Operating Voltage(ACV) / Frequency(Hz): **100 - 240/50 - 60**
- ▶ Power Consumption (W) (Operating MAX): **180**
- ▶ Operating Temperature (oC): **0 to 40**
- ▶ Humidity (%): **20 to 80**
- ▶ Heat Dissipation (BTU/h) MAX: **601**
- ▶ Power Consumption on-mode (IEC62087:2012): **180**
- ▶ Power consumption standby (IEC 62301:2005): **0.5**
- ▶ Power consumption off mode (IEC 62301:2005): **0**

## WEIGHTS AND MEASURES

- ▶ Bezel Size (L/R) mm: **11.2/11.2**
- ▶ Bezel Size (U/L) mm: **10.9/15.7**
- ▶ Product Dimensions (W/H/D) mm: **1,563/941/349**
- ▶ Shipping Carton Dimensions (W/H/D) mm: **tbd**
- ▶ Product Weight Without Stand (Kg): **33.5**
- ▶ Shipping Weight (Kg): **tbd**

## CONNECTIVITY (AUDIO/VIDEO) INPUT

- ▶ HDMI: **3**
- ▶ VGA: **1**
- ▶ Composite: **1**
- ▶ Audio 3.5mm Jack: **1**

## CONNECTIVITY (CONTROL/SERIAL DATA)

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

## KEY SPECIFICATIONS

- ▶ Limited Manufacturer's Warranty (yrs.): **3**
- ▶ Built in Speakers (W): **10 + 10**
- ▶ Computer Input - Plug and Play: ✓
- ▶ Power Management: ✓
- ▶ Cabinet Colour: **Black**
- ▶ Fanless: ✓
- ▶ Multi Language OSD: ✓
- ▶ Remote Management: ✓
- ▶ Auto Input Change: ✓
- ▶ Screen Adjustment: ✓
- ▶ Colour Temperature Adjustment: ✓
- ▶ Self-Adjust: ✓
- ▶ Manual Image Size Adjustment: ✓
- ▶ Monitor Control Software Support: ✓

## SAFETY AND ENVIRONMENT (EUROPE)

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

## INSTALLATION

- ▶ Landscape: ✓
- ▶ Mounting (VESA/Number of Points/Pitch mm): **4/400mm x 400mm**
- ▶ Mounting Screw Specification (Size/Max Length): **M6/10mm**

## CONNECTIVITY (AUDIO/VIDEO) OUTPUT

- ▶ Audio RCA R-L: **1**

## ACCESSORIES

- ▶ Remote Control Transmitter: **STD**
- ▶ Operation Manual: **EN/DE/FR/IT/ES/RU**
- ▶ Installation Set-Up Manual: **STD**
- ▶ CD Rom: **1 pc.**
- ▶ Power Cord: **Captive Cable (UK or Continental Plug)**
- ▶ Mounting Bracket: **OPT**
- ▶ Trolley Stand: **OPT**
- ▶ Battery: **AA, 2pcs.**
- ▶ Cable Clamp: **2 pcs.**

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