

This is Why



- ▶ 80" (204.4 CM) DIAGONAL SCREEN SIZE
- ▶ 4K ULTRA HD, 3840 X 2160 @ 60 HZ
- ▶ WIDE GAMUT COLOUR FOR NEXT GENERATION COLOUR PERFORMANCE
- ▶ INTEGRATED 4K USB MEDIA PLAYER
- ▶ LATEST HDMI CONNECTIVITY FOR 4K@60HZ
- ▶ SOLID, SLEEK AND STYLISH, SLIM BEZEL DESIGN
- ▶ 24/7 OPERATION
- ▶ PORTRAIT AND LANDSCAPE INSTALLATION SUPPORT

Packed with state-of-the-art picture technologies, the PN-H801 is an outstanding communication platform. This 80-inch-class 4K (3840 x 2160 resolution) Ultra HD monitor boasts a screen with the size, impressive 4K UHD high-resolution image quality and next generation colour gamut capability to showcase all manner of content, from detailed text to beautifully textured graphics and beyond to demanding high-end retail images for colour accurate representation of textile fashion or luxury jewelry.

With its huge and seamless screen and four times the resolution of 1080p full HD, it delivers all the detail, depth, and clarity that the content creator intended. Excelling in any indoor venue - whether in a retail, office, conference, or public setting - this is one monitor that will make an unforgettable colour accurate impact on any audience.

Sharp's acclaimed 80" PN-H801 is equipped with a wide colour gamut capability, which allows more visible colours beyond the standard sRGB colour space. As such there is a unique opportunity for demanding retail signage applications to display product and textile colours that are would otherwise be simply not visible. More realistic colours give consumers a deeper understanding of the products that interest them, and therefore generate more informed purchases with fewer returns.

The integrated USB media player offers great performance and flexibility to create a stand-alone PC-less display system. Simply put the content on a USB stick and then connect to the display. The internal USB media player will access the content and can either display 4K UHD still images, or show a FHD motion video film. The powerful 10W + 10W integrated speakers can complement the video content and offer an enhanced audio-visual experience.

The acclaimed SDSS (Sharp Digital Signage Software) application ensures that messages on the PN-H801 can be easily updated, scheduled, formatted and delivered either as a stand-alone monitor or as part of a larger fleet of networked displays.

Sharp's large-format, high-performance LCD monitors are designed to meet the diverse needs of business users and boast solid reliability, superb durability, and easy operation. They come in a wide range of sizes with a choice of portrait or landscape installation, allowing customers to choose the monitor best suited to location and purpose. Not only are Sharp LCD monitors a dynamic and effective way to convey information, but they also add visual impact to offices and public spaces, with the added advantage of low power consumption. Also, Sharp's UV2A technology delivers extremely deep blacks and bright, vivid colours while offering additional energy savings through efficient use of light from the backlight. Just another reason why Sharp LCD monitors are such a dependable way to broaden business potential.

DISPLAY MODULE DATA

- ▶ Panel Technology: **UV2A**
- ▶ Native Resolution (Pixels): **3840 x 2160 @ 60Hz**
- ▶ Diagonal Size (inches / cm): **80/204,4**
- ▶ Aspect Ratio: **16:9**
- ▶ Backlight Technology: **W-LED/Full Array**
- ▶ Brightness (cd/m2): **440**
- ▶ Contrast Ratio: **4000 : 1**
- ▶ Display Colours: **1,06B**
- ▶ Colour Purity % NTSC Ratio): **121% of sRGB/86% of NISTC**
- ▶ Response Time (grey to grey avg) ms: **6**
- ▶ Pixel Pitch (mm H/V): **0,464**
- ▶ Viewing Angle (H/V)0 CR >10: **176/176**
- ▶ Active Screen Area (H/V) mm: **1781,8 x 1002,2**

POWER SUPPLY AND OPERATING ENVIRONMENT

- ▶ Operating Voltage(ACV) / Frequency(Hz): **100-240/50-60**
- ▶ Power Consumption (W) (Operating MAX): **490**
- ▶ Power Consumption (W) (Standby): **0,50**
- ▶ Operating Temperature (oC): **0 - 40**
- ▶ Humidity (%): **20 - 80RH**

WEIGHTS AND MEASURES

- ▶ Bezel Size (L/R) mm: **15,5/15,5**
- ▶ Bezel Size (U/L) mm: **16/20**
- ▶ Product Dimensions (W/H/D) mm: **1816 x 1045 x 114**
- ▶ Shipping Carton Dimensions (W/H/D) mm: **2014 x 298 x 1190**
- ▶ Product Weight Without Stand (Kg): **54**
- ▶ Shipping Weight (Kg): **69 (tbd)**

CONNECTIVITY (AUDIO/VIDEO) INPUT

- ▶ HDMI: **4**
- ▶ VGA: **1**
- ▶ Audio 3.5mm Jack: **1**
- ▶ Other: **HDCP 2.2**

CONNECTIVITY (CONTROL/SERIAL DATA)

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

KEY SPECIFICATIONS

- ▶ 24/7 Operation Certified: ✓
- ▶ Built in Speakers (W): **10W + 10W**
- ▶ Power Management: ✓
- ▶ Cabinet Colour: **Black**
- ▶ Fanless: ✓
- ▶ Temperature Sensor: ✓
- ▶ Residual Image Reduction Feature: ✓
- ▶ Multi Language OSD: ✓
- ▶ Scheduler / Timer: ✓
- ▶ Remote Management: ✓
- ▶ Adjustment Lock Feature: ✓
- ▶ Displaying Use Time Feature: ✓
- ▶ Screen Adjustment: ✓
- ▶ Colour Temperature Adjustment: ✓
- ▶ Gamma Adjustment: ✓
- ▶ Self-Adjust: ✓
- ▶ Save/Output Logging Feature: ✓
- ▶ Hardware Diagnosis: ✓
- ▶ Monitor Control Software Support: ✓
- ▶ Temperature Control: ✓
- ▶ Overscan Setting (AV): ✓

SAFETY AND ENVIRONMENT (EUROPE)

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

INSTALLATION

- ▶ Landscape: ✓
- ▶ Portrait: ✓
- ▶ Mounting (VESA/Number of Points/Pitch mm): **VESA/4/600 x 400**
- ▶ Mounting Screw Specification (Size/Max Length): **M6/10mm**

CONNECTIVITY (AUDIO/VIDEO) OUTPUT

- ▶ Audio/Headphone 3.5mm Jack: **1**

ACCESSORIES

- ▶ Remote Control Transmitter: **1**
- ▶ Operation Manual: **STD**
- ▶ Installation Set-Up Manual: **STD**
- ▶ CD Rom: **STD**
- ▶ Power Cord: **STD**
- ▶ HDMI Cable: **STD**
- ▶ Battery: **2 pc (type AA for remote controller transmitter)**
- ▶ Cable Clamp: **STD**
- ▶ Portrait Mount Sticker Kit: **STD**

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