SHARP

PN-R706

This is Why



- 70" (176.6 CM) DISPLAY FOR PROFESSIONAL 24/7 SIGNAGE
- 1920 X 1080 PIXELS WITH 700CD/M2
- FLEXIBLE INSTALLATION WITH MINI-OPS EXTENSION SLOT
- CONTRAST 5,000:1
- LED, EDGE LIT
- SLIM BEZEL DESIGN WITH SPEAKERS 10W + 10W
- PORTRAIT, LANDSCAPE, FACE-UP, FACE-DOWN INSTALLATION SUPPORT
- SHARP UV2A DISPLAY TECHNOLOGY

The Sharp PN-R monitor series have set a new benchmark for mission-critical reliability and flexible extension. These displays have been specially designed for a range of demanding and high brightness 700cd/m2 applications including command and control rooms, 24/7 retail signage, transport signage, way-finding, hospitality, reception areas, lobbies and other corporate and public spaces. With an elegant, slim and discreet cabinet design the latest generation of PN-R Series offers powerful imaging, ease of use, peace-of-mind and convenient stand-alone operation when using the Intel® Mini-OPS capability.

The brand new PN-R 70” (176.6 cm) is designed for demanding high brightness 24/7 display applications and is supported by the flexible Intel® Mini-OPS expansion slot – no need for unsightly cabling when using one of the module options. As an easy-to-use and highly reliable solution with outstanding high-brightness image and sound quality, the PN-R706 sets the ultimate standard for reliable, robust, plug-and-go display signage used anytime and anywhere.

With state-of-the-art high-brightness LED backlight technology, which allows for a new level of slim bezels and shallow cabinet depth, Sharp’s 70” PN-R706 display is an attractive and elegant addition to any demanding signage application. With unparalleled reliability, superb durability and straight-forward operation, the monitor can be installed in either portrait orlandscape mode, and even suspended from a ceiling for face-up or face-down at any tilted angle.

The in-built Daisy Chain capability via the DisplayPort video connection allows up to 5 units to be connected together for the same mirrored display content. Just another reason why Sharp’s LCD monitors can be employed to broaden your business potential.

The new Intel® Mini-OPS expansion slot builds on the well-known OPS industry standard by reducing the mechanical format factor and making the most of the energy saving opportunities of Intel’s latest generation of lower power chipsets. A range ofupgrade modules, include wireless (PN-ZB03W), HDBaseT (PN-ZB03H) and embedded PC controller (PN-ZB03PC) ensures that the PN-R has maximum flexibility and enhanced application range.

DISPLAY MODULE DATA

- Panel Technology: **LCD UV2A**
- Native Resolution (Pixels): **1920 x 1080**
- Diagonal Size (inches / cm): **70/176.7**
- Aspect Ratio: **16 : 9**
- Backlight Technology: **LED Edge**
- Brightness (cd/m2): **700**
- Contrast Ratio: **5,000:1**
- Display Colours: **16.77M**
- Response Time (grey to grey avg) ms: **8**
- Viewing Angle (H/V)0 CR >10: **176/176**

POWER SUPPLY AND OPERATING ENVIRONMENT

- Operating Voltage(ACV) / Frequency(Hz): **100-240/50-60**
- Power Consumption (W) (Operating MAX): **230**
- Operating Temperature (oC): **0 to 40**
- Humidity (%): **20 to 80**
- Heat Dissipation (BTU/h) MAX: **785**

WEIGHTS AND MEASURES

- Bezel Size (L/R) mm: **19**
- Bezel Size (U/L) mm: **24**
- Product Dimensions (W/H/D) mm: **1579 x 918 x 65**
- Product Weight Without Stand (Kg): **45**

CONNECTIVITY (AUDIO/VIDEO) INPUT

- HDMI: **2**
- DVI-D: **1**
- DisplayPort: **1**
- VGA: **1**
- Component: **1**
- Audio 3.5mm Jack: **1**

CONNECTIVITY (CONTROL/SERIAL DATA)

- RS232C IN: **1**
- RS232C OUT: **1**
- LAN Port: **1**

KEY SPECIFICATIONS

- 24/7 Operation Certified: ✓
- Built in Speakers (W): **10 x 10**
- Computer Input - Plug and Play: ✓
- Power Management: ✓
- Cabinet Colour: **BLACK**
- Fanless: ✓
- Multi-Screen Function - Videowall Mode (Enlarge Feature): ✓
- Daisychain (Mirror mode): ✓
- Hardware Diagnosis: ✓
- Monitor Control Software Support: ✓
- Other: **Mini OPS Slot Extension**

SAFETY AND ENVIRONMENT (EUROPE)

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

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**

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