

Smart large format signage and meeting room displays

# PN-HM751

Create eye-catching visuals and messaging



- 75" (190,5 cm) display for professional 16/7 signage
- Powerful and flexible stand-alone operation with embedded Android 7.1 SoC
- Portrait, Landscape and Face-Down Installation Support
- SHARP E-Signage S Player Pre-Installed on Android SoC
- Multi Screen Mode: 5x5
- CEC Support for HDMI
- 3840 x 2160 pixels with 500 cd/m2
- Flexible performance upgrade with Mini-OPS extension slot
- Slim Bezel Design with Speakers 10W + 10W
- Quad Screen Mode, Auto Input, Priority Input, Start Input Mode
- P in P and P by P Mode
- Wakeup via HDMI, RS232 and LAN

# Specifications

## DISPLAY MODULE DATA

|                                     |               |
|-------------------------------------|---------------|
| Panel Technology                    | LCD TFT       |
| Native Resolution (Pixels)          | 3840 X 2160   |
| Diagonal Size (inches / cm)         | 75 / 190,5    |
| Aspect Ratio                        | 16:9          |
| Backlight Technology                | Direct LED    |
| Brightness (cd/m2)                  | 500           |
| Contrast Ratio                      | 5000:1        |
| Display Colours                     | 10.7 Billion  |
| Response Time (grey to grey avg) ms | 9.5           |
| Pixel Pitch (mm H/V)                | 0.430 / 0.430 |
| Viewing Angle (H/V)0 CR >10         | 178 / 178     |

## POWER SUPPLY AND OPERATING ENVIRONMENT

|                                        |                        |
|----------------------------------------|------------------------|
| Operating Voltage(ACV) / Frequency(Hz) | 100 - 240 / 50-60      |
| Power Consumption (W) (Operating MAX)  | 320                    |
| Operating Temperature (oC)             | 0 - 40 (0 - 30 Faceup) |
| Humidity (%)                           | 20 - 80                |
| Heat Dissipation (BTU/h) MAX           | 1091                   |

## INSTALLATION

|                                           |                   |
|-------------------------------------------|-------------------|
| Landscape                                 | •                 |
| Portrait                                  | •                 |
| Horizontal                                | •                 |
| Mounting (VESA/Number of Points/Pitch mm) | 4 / 600mm X 400mm |

## CONNECTIVITY (AUDIO/VIDEO) OUTPUT

|                            |   |
|----------------------------|---|
| DisplayPort                | 1 |
| Audio/Headphone 3.5mm Jack | 1 |

## ACCESSORIES

|                            |                 |
|----------------------------|-----------------|
| Remote Control Transmitter | STD             |
| Operation Manual           | STD             |
| Power Cord                 | STD             |
| Battery                    | STD AA x 2      |
| Other                      | 2x WiFi Antenna |

## KEY SPECIFICATIONS

|                                                          |                                                                                   |
|----------------------------------------------------------|-----------------------------------------------------------------------------------|
| 24/7 Operation Certified                                 | •                                                                                 |
| Limited Manufacturer's Warranty (yrs.)                   | 3                                                                                 |
| Built in Speakers (W)                                    | 10 + 10                                                                           |
| Computer Input - Plug and Play                           | •                                                                                 |
| Power Management                                         | •                                                                                 |
| Cabinet Colour                                           | BLACK                                                                             |
| Fanless                                                  | •                                                                                 |
| Multi-Screen Function - Videowall Mode (Enlarge Feature) | •                                                                                 |
| Multi Language OSD                                       | •                                                                                 |
| Daisychain (Mirror mode)                                 | •                                                                                 |
| Screen Adjustment                                        | •                                                                                 |
| Colour Temperature Adjustment                            | •                                                                                 |
| Gamma Adjustment                                         | •                                                                                 |
| Monitor Control Software Support                         | •                                                                                 |
| Other                                                    | Android 7.1 running on Dual Core (Arm Cortex-A72 Processor) 4GB RAM; 32GB Storage |

## WEIGHTS AND MEASURES

|                                       |                   |
|---------------------------------------|-------------------|
| Bezel Size (L/R) mm                   | 11 / 11           |
| Bezel Size (U/L) mm                   | 13 / 11           |
| Product Dimensions (W/H/D) mm         | 1676 / 954 / 88   |
| Shipping Carton Dimensions (W/H/D) mm | 1852 / 1122 / 298 |
| Product Weight Without Stand (Kg)     | 37                |
| Shipping Weight (Kg)                  | 50                |

## CONNECTIVITY (AUDIO/VIDEO) INPUT

|                  |   |
|------------------|---|
| HDMI             | 2 |
| DisplayPort      | 1 |
| VGA              | 1 |
| Audio 3.5mm Jack | 1 |

## CONNECTIVITY (CONTROL/SERIAL DATA)

|            |              |
|------------|--------------|
| RS232C IN  | 1            |
| RS232C OUT | 1            |
| LAN Port   | 1            |
| USB        | 3            |
| Other      | SD Card Slot |