

Smart large format signage and meeting room displays

PN-HM851

Create eye-catching visuals and messaging



- 85" (215,9 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 350cd/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) | 85 / 215,9 |
| Aspect Ratio | 16:9 |
| Backlight Technology | Direct LED |
| Brightness (cd/m ²) | 500 |
| Contrast Ratio | 5000:1 |
| Display Colours | 10.7 Billion |
| Response Time (grey to grey avg) ms | 9.5 |
| Pixel Pitch (mm H/V) | 0.488 / 0.488 |
| 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) | 370 |
| Operating Temperature (°C) | 0 - 40 (0 - 30 Faceup) |
| Humidity (%) | 20 - 80 |
| Heat Dissipation (BTU/h) MAX | 1262 |

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 | 1902 / 1083 / 89 |
| Shipping Carton Dimensions (W/H/D) mm | 2078 / 1251 / 308 |
| Product Weight Without Stand (Kg) | 45 |
| Shipping Weight (Kg) | 58 |

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 |