

Smart large format signage and meeting room displays

PN-HM851

Create eye-catching visuals and messaging



- 85" (215,9 cm) display for professional 24/7 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 500cd/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/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)	0.488 / 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 (oC)	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