Smart large format signage and meeting room displays

PN-B501

Create eye-catching visuals and messaging

- 50" (125,7 cm) display for professional 16/7 signage

- Powerful and flexible stand-alone operation with embedded Android SoC

- Portrait, Landscape, Face-Up and Face-Down Installation Support

- SHARP E-Signage S Player Pre-Installed on Android SoC

- 1920 x 1080 pixels with 300cd/m2

- Flexible performance upgrade with Mini-OPS extension slot

- Slim Bezel Design with Speakers 7W + 7W

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SHARP

Specifications

DISPLAY MODULE DATA

Panel Technology	LCD TFT
Native Resolution (Pixels)	1920 X 1080
Diagonal Size (inches / cm)	50 / 125.7
Aspect Ratio	16:9
Backlight Technology	EDGE LED
Brightness (cd/m2)	300
Contrast Ratio	5000:1
Display Colours	16.77 Million
Response Time (grey to grey avg) ms	9.5
Pixel Pitch (mm H/V)	0.57 / 0.57
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)	120
Power Consumption (W) (Standby)	0.5
Operating Temperature (oC)	0 - 40
Humidity (%)	20 - 80
Heat Dissipation (BTU/h) MAX	409

INSTALLATION

Landscape	•
Portrait	•
Horizontal	•
Mounting (VESA/Number of Points/Pitch mm)	4 / 400mm X 200mm

CONNECTIVITY (AUDIO/VIDEO) OUTPUT

DisplayPort	1
Audio/Headphone 3.5mm Jack	1

ACCESSORIES

Remote Control Transmitter	STD
Power Cord	STD
Battery	STD AA x 2

KEY SPECIFICATIONS

Limited Manufacturer's Warranty (yrs.)	3
Built in Speakers (W)	7 + 7
Computer Input - Plug and Play	•
Power Management	•
Cabinet Colour	BLACK
Fanless	•
Fan Control	0
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 4.4.2 running on Quad Core (Arm Cortex-A17 Processor) 2GB RAN; 8GB Storage

WEIGHTS AND MEASURES

Bezel Size (L/R) mm	12.8 / 12.8
Bezel Size (U/L) mm	12.8 / 15
Product Dimensions (W/H/D) mm	1123 / 647 / 68
Shipping Carton Dimensions (W/H/D) mm	1275 / 781 / 197
Product Weight Without Stand (Kg)	22
Shipping Weight (Kg)	27

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