

90" display for professional 24/7 signage

PN-R903A

An elegant and attractive addition to any digital signage application with unparalleled reliability and durability.



Setting a new benchmark for mission-critical reliability and flexible extension.

- 90" display for professional 24/7 signage
- 1920 x 1080 pixels with 700CD/m²
- Contrast 4000:1
- Landscape and portrait installation support

The Sharp PN-R range of 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 and peace-of-mind.

The PN-R 90" (228.7 cm) is designed for demanding high brightness 24/7 display applications. As an easy-to-use and highly reliable solution with outstanding high-brightness image and sound quality, the PN-R903A sets the ultimate standard for reliable, robust, plug-and-go display signage.

The in-built loop-through capability via the DisplayPort and DVI-D video connections allows easy mirrored display content. Just another reason why Sharp's LCD monitors can be employed to broaden your business potential.

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Specification

Display module data

Panel Technology:	LCD UV2A RGB
Native Resolution (Pixels):	1920 x 1080
Diagonal Size (inches / cm):	90/228.7
Aspect Ratio:	16 : 9
Backlight Technology:	LED Full Array
Brightness (cd/m2):	700
Contrast Ratio:	4000:1
Display Colours:	1.06b
Response Time (grey to grey avg) ms:	6
Viewing Angle (H/V)0 CR >10:	176/176

Power supply & operating environment

Operating Voltage(ACV) / Frequency(Hz):	100-240/50-60
Power Consumption (W) (Operating MAX):	660
Operating Temperature (oC):	0 to 40
Humidity (%):	20 to 80
Heat Dissipation (BTU/h) MAX:	2253.52

Weights and measures

Bezel Size (L/R) mm:	35
Bezel Size (U/L) mm:	27
Product Dimensions (W/H/D) mm:	2,055 x 1,197 x 122
Product Weight Without Stand (Kg):	75 kg

Connectivity (audio/video) input

HDMI:	2
DVI-I:	1
DisplayPort:	1
VGA:	1
Component: 1 Composite:	1
Audio 3.5mm Jack:	2

Connectivity (control/serial data)

RS232C IN:	1
RS232C OUT:	1
LAN Port:	1

Key Specifications

24/7 Operation certified	✓
Built in soekers (w)	10 x 10
Computer input - plug & play	✓
Power Management	✓
Cabinet Colour	Black
Fanless	✓
Multi-screen function (videowall)	✓
Daisychain (mirror mode)	✓
Hardware Diagnosis	✓
Monitor Control Software Support	✓

Safety & Environment (Europe)

CE, CB Report	✓
Mercury Content (mg)	0
Presence of Lead	✓
(Accepted application of RoHS Directive):	✓

Installation

Landscape	✓
Portrait	✓
Mounting (VESA/Number of Points/Pitch mm):	4/600mm x 400mm or 4/600mm x 600mm

Connectivity (audio/video) output

DVI-D:	1
DisplayPort:	1
Audio/Headphone 3.5mm Jack:	1