

70" display for professional 24/7 signage

PN-R706

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.

- 70" (176.6 cm) display for professional 24/7 signage
- 1920 x 1080 pixels with 700CD/M2
- Flexible installation with mini-OPS extension slot
- Contrast 5000:1

The Sharp PN-R monitor series have set a new benchmark for mission-critical reliability and flexible extension. These 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,

way-finding, hospitality, reception areas, lobbies and other corporate and public spaces. With an elegant, discreet cabinet design the latest generation of PN-R Series offers powerful imaging, ease of use and convenient stand-alone operation when using the Intel® Mini-OPS capability.

The brand new PN-R 70" (176.6 cm) is designed for demanding high brightness 24/7 display applications and is supported by the flexible Intel® Mini-OPS expansion slot – no need for unsightly cabling when using one of the module options. As an easy-to-use and highly reliable solution with outstanding high-brightness image and sound quality, the PN-R706 sets the ultimate standard display signage used anytime and anywhere.

Specification

Display module data

Panel Technology	LCD UV2
Native Resolution (Pixels)	1920 x 1080
Diagonal Size (inches/cm)	70/176.7
Aspect Ratio	16:9
Backlight Technology	LED Edge
Brightness (cd/m2)	700
Contrast Ratio	5000:1
Display Colours	16.77m
Response Time (grey to grey avg)	ms 8
Viewing Angle (H/V) 0 CR >10	176/176

Power supply & operating environment

Operational Voltage ACV/Freq (Hz)	100-240/50-60
Power Consumption (W)	max 230
Operating Temperature (°C)	0 to 40
Humidity (%)	20 to 80
Heat Dissipation (BTU/h)	max 785

Power supply & operating environment

Bezel Size (L/R) mm	19
Bezel Size (U/L) mm	24
Product Dimensions (W/H/D) mm	1579 x 918 x 65
Product weight without stand	45 kg

Connectivity (audio/video) input

HDMI	2
DVI-I	1
DisplayPort	1
VGA	1
Composite	1
Audio 3.5mm jack	1

Connectivity (control/serial data)

RS232C IN	1
RS232C OUT	1
LAN Port	1

Key Specifications

24/7 Operation certified	✓
Built in speakers (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	✓
Other	Mini OPS Slot Extension

Safety & Environment (Europe)

CE, CB Report	✓
Mercury Content (mg)	0

Installation

Landscape	✓
Portrait	✓
Horizontal	✓
Mounting	4/400mm x 400mm

Connectivity (audio/video) output

DisplayPort	1
Audio/Headphone 3.5mm Jack	1