

## SH48N 48' ULTRA STRETCHED LCD DISPLAY



Unlike other stretched signage that uses cut panels, Vivisign's stretched signage uses native stretched displays that feature a photo mask manufacturing process which ensures high quality and outstanding industrial-grade performance.



### FULL HD DEFINITION

FULL HD resolution 3840 x 720 ensures vivid, high-impact images and videos at the point of sale.



### EXCEPTIONAL BRIGHTNESS

Elevated brightness 1000nits provides extraordinary colour expression and greater visibility. Ideal for brightly-lit retail spaces.



### ADSDS TECHNOLOGY PANEL

Commercial grade ADSDS panels ensures incredible image quality and colour depth with no fall-off in colour accuracy, as well as achieving ultimate lifelike colour from an ultra-wide viewing angle



### HIGHLY DURABLE SCREENS

Designed for continuous use in public spaces, these displays utilise commercial grade LCD panels, LED backlights and internal components. The display can run 24/7 for over 50,000 hours.



### FULL VIEWING ANGLE

Full Viewing Angle allows Native Stretched panels to display consistent, accurate color from all viewing angles.



### NATIVE STRETCHED LCD

Non-resizing/cutting LCD Panel, so no Broken glass, fragile sealing, micro-cracks, light leakage.



### OPT.1: LCD MONITOR

Users can choose the stretched display as LCD Monitor with HDMI IN only, which allows to connect to any external media player or mini PC if required.



### OPT.2: ANDROID PLAYER

Users can choose to integrated with Android player to update content via USB or CMS. You can also install any 3rd party CMS Software if required.

# SPECIFICATIONS

## Panel

<b>Diagonal Size</b> 48"	<b>Resolution</b> 3840 x 720	<b>Brightness (Typ.)</b> 1000 nit	<b>Contrast Ratio</b> 1000:1
<b>Viewing Angle</b> 178 / 178 (H/V)	<b>Colors</b> 1.07G, 75% NTSC	<b>Surface Treat.</b> 1% Haze, Hard coating (3H)	<b>AA Area (mm)</b> 1194.05 x 223.884

## Power

<b>Type</b> Internal	<b>Power Supply</b> AC 100 - 240V, 50/60Hz	<b>Power Consumption</b> 100W
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## Mechanical

<b>Outline Size (mm)</b> 1220 x 251 x 58	<b>Weight</b> 12 kg	<b>Bracket</b> x1
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## Operation

<b>Operation Temp.</b> 0 - 40 °C	<b>Humidity</b> 10% - 80%
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## OPT.1: LCD Monitor with HDMI IN Only

<b>USB</b> USB x 1	<b>HDMI IN</b> HDMI IN x 2
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## OPT.2: Android PC

<b>CPU</b> Quad-core Cortex A53	<b>GPU</b> Mali-400 MP2	<b>RAM</b> 2GB	<b>Internal Memory</b> 8GB
<b>USB</b> USB 2.0 x 2	<b>Network</b> LAN, Wi-Fi	<b>Bluetooth</b> BT4.0	<b>OS</b> Android OS 7.1

## Upgradable

Higher Performance Android Mainboard is Available if required