ViviSign

SH431N 43.1" 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.



ULTRA HD DEFINITION

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



EXCEPTIONAL BRIGHTNESS

Elevated brightness 700nits provides extraordinary colour expression and greater visibility. Ideal for brightly-lit retail spaces.



AUO TARTAN TECHNOLOGY

AUO's ultra-wide stretched displays, utilize AUO unique Tartan display technology. These units offer a space saving, energy-efficient and reliable display solution.



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.



ENHANCED COLOR GAMUT

92% NTSC Color Gamut delivers accurate and smooth color in brilliant 4K compared with traditionial 72% NTSC in the market.



NATIVE STRETCHED LCD

Non-resizing/cutting LCD Panel, so no Broken glass, fragile sealing, microcracks, 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

Diagonal Size

43.1"

Resolution

3840 x 720

Brightness (Typ.)

700 nit

Contrast Ratio

UFFREEN

4000:1

Viewing Angle

178 / 178 (H/V)

Colors

1.07B, 90% NTSC

Surface Treat.

28% Haze, AG

AA Area (mm) 1073.78 x 201.33

Power

Type Internal **Power Supply**

AC 100 - 240V, 50/60Hz

Power Consumption

100W

Mechanical

Outline Size (mm)

1107.4 x 235.13 x 52

Weight

12 kg

Bracket

x1

Operation

Operation Temp.

0 - 40°C

Humidity 10% - 80%

OPT.1: LCD Monitor with HDMI IN Only

USB USB x 1 **HDMI IN**

HDMI IN x 2

OPT.2: Android PC

CPU

Quad-core Cortex A53

GPU

Mali-400 MP2

RAM

2GB

Bluetooth

BT4.0

Internal Memory

8GB

USB

USB 2.0 x 2

Network LAN, Wi-Fi

OS

Android OS 7.1

Upgradable

Higher Performance Android Mainboard is Available if required

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