# Digital Signage Displays

# XN86D-4H





## **Key Features**



#### **Daisy Chain**

The display can mirror the content (to another display) into its display port out coming from its display port in. This set up creates a daisy chain like structure allowing for monitors to be set up as Video Wall mode.



#### **Usb Auto-Play**

You will be able to show photo and video content automatically with USB Auto-play feature. SoC software gives you a choice to turn on USB auto-play function making it easy for end-users to show any media on the screen and not worry about anything else.



#### Signal Failover

Our displays have a protection for "No Signal". If the source is disconnected, the display will either show your customized banner or search for any other signal from video sources. Since blank screen is the worst case scenario for advertisement, failover is one of the critical feature in our signage displays.



#### **Usb Security**

This series lets your USB and your content to be secured within the back cover of the display. The cover is protected with a screw not allowing any outside intervention.



### **Subtle Design**

This series' displays exhibit ultra narrow bezel design eliminating the visual superfluities, directing audience focus on your advertised content. This series is desirable for its thinnest depth among our digital signage displays.



## **Pixel Shifting**

The Pixel Shifting feature can be activated in order to reduce the potential risk of image sticking when static content is displayed over long periods of time. The feature periodically shifts the image on the display, without causing any interference of the visual experience.

#### Panel

| Screen Size             | 86"  | Panel Technology         | IPS                    |
|-------------------------|--|--------------------------|------------------------|
| Backlight Type          | ELED   | Brightness (typical)     | 500 cd/m <sup>2</sup>  |
| Native Resolution       | 3840 x 2160 (16:9) - UHD                           | Contrast Ratio (typical) | 1100:1 (typ.)          |
| Dynamic Contrast Ratio  | 50000:1  | Panel Life Time ( Min. ) | 50000 Hrs              |
| Response Time (typical) | 8 ms   | Active Area (H x V)      | 1895 (H) x 1066 (V) mm |
| Viewing Angle           | 178° Vert., 178° Hor.<br>(89U/89D/89L/89R) @ CR>10 | Color Value              | 1.07B (10 bit)         |
| Color Gamut             | 72% NTSC   | Haze Level               | 28%                    |
| Refresh Rate            | 60 Hz  | Orientation              | Landscape / Portrait   |
| Operation Hours         | 24/7   | Area of Usage            | Indoor                 |

# Built-in System

| Mainboard Model    | 17MB400VS   | Operating System | Android 9  |
|--------------------|---|------------------|--|
| Memory             | 2 GB DDR4   | Storage          | 16 GB eMMC   |
| Additional Storage | Micro SD (up to 1TB)                                      | CPU              | Quad-Core ARM Cortex-A55                                 |
| GPU                | ARM Mali-G31 MP2  | Wired            | 10/100/1000 Mbps Ethernet, IEEE<br>802.1X Authentication |
| WiFi               | WiFi 5 (802.11 a/b/g/n/ac), IEEE<br>802.1X Authentication | Bluetooth        | BT 5.1   |
| HTML5 Browser      | Vewd  | Wireless Display | Miracast   |

# **Monitor Connectivity**

4xHDMI2.0, 1xUSB-A 3.0, 1xUSB-A

Video Input 2.0, 1xUSB-A 2.0 (Internal), 1x Micro Video Output 1xHDMI2.0

USB

Audio Output Headphone, Optic SPDIF External Control RS232 (3.5mm jack green), Gigabit Ethernet (RJ45), Service (RJ12)

External Sensor RJ12

## Mechanical

| Product Dimensions (WxDxH) | 1928 x 80 x 1099 mm     | Package Dimensions (WxDxH) | 2164 x 380 x 1405 mm |
|----------------------------|-------------------------|----------------------------|----------------------|
| Product Weight             | 62 kg                   | Package Weight             | 83.75 kg             |
| Vesa Mounting              | 600 (W) x 400 (H) mm M8 | Bezel Width                | B/T/L/R: 12 mm       |

# **Environmental Conditions**

Operating Temperature 0-40°C Operating Humidity 10-90%

Power

Power Supply 110 VAC - 240 VAC - 50/60 Hz

# **Power Consumption**

| Typical      | 280 W  | Maximum | 400 W |
|--------------|--------|---------|-------|
| Deep Standby | ≤0.5 W |         |       |

#### Features

Main Features

HTML5 CMS Launcher, Android CMS Launcher, Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-

CEC, HDMI-Wakeup, Auto-switch on

Failover, Panel Lock, OSD and UI

Rotation, Video Rotation, NoSignalPowerOff, Pixel shift, Scheduler, Videowall support, Remote control via LAN, Real Time Clock, Crestron Connected, SNMP Joystick, Rocker Switch, Detachable

Power Cable, Detachable Logo,

Internal USB Cover

Speaker 2x12 W

## Accessory

Standard

QSG, IB, Power cord, Remote control unit, RC battery, Mounting kit, IR

extender cable, WiFi/BT Dongle

## Certification

| Safety | Yes | EMC | Yes |
|--------|-----|-----|-----|
| CE     | Yes |     |     |

Mechanical Features