



### HD DEFINITION

HD resolution 1280 x 1280 ensures vivid, high-impact images and videos in Museum, Exhibition halls, Shopping malls and Supermarkets.



### 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.



### 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.



### ANTI-GLARE LCD PANEL

With an non-glare (28% haze) panel, you can rest assured that your content will not be obstructed by lighting conditions outside of your control.



### NATIVE SQUARE LCD

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



### EXCEPTIONAL BRIGHTNESS

Elevated brightness 700nits provides extraordinary colour expression and greater visibility.



### 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> 44.9"	<b>Resolution</b> 1280 x 1280	<b>Brightness (Typ.)</b> 700 nit	<b>Contrast Ratio</b> 4000:1
<b>Viewing Angle</b> 178 / 178 (H/V)	<b>Colors</b> 16.7M, 69% NTSC	<b>Surface Treat.</b> Haze 28%	<b>AA Area (mm)</b> 809.4 x 809.4

### Power

<b>Type</b> Built-in	<b>Power Supply</b> AC 100 - 240V, 50/60Hz	<b>Power Consumption</b> 90W
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### Mechanical

<b>Outline Size (mm)</b> 833.2 x 833.2 x 76	<b>Weight</b> 30 kg	<b>Bracket</b> Optional
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### Operation

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

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

<b>CPU</b> Quad-core Cortex A35	<b>GPU</b> Mali-G31 MP2	<b>RAM</b> 1GB	<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 8.1

**Upgradable**  
Higher Performance Android Mainboard is Available if required

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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