



**Advanced Reflectionless Technology**  
**Provides Authentic Image Quality for Real Life Art Work**



**FULL HD DEFINITION**

FULL HD resolution 1920 x 1920 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. This means they can run 24/7 for over 50,000 hours.



**NARROW BEZEL**

These displays feature a slim border for applications where this is important, such as placing multiple screens side-by-side.



**EXCEPTIONAL BRIGHTNESS**

Elevated brightness 500nits provides extraordinary colour expression and greater visibility.



**ANTI-GLARE LCD PANEL**

With an non-glare (25% 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.



**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><br>22"             | <b>Resolution</b><br>1920 x 1920 | <b>Brightness (Typ.)</b><br>500 nit | <b>Contrast Ratio</b><br>1000:1        |
| <b>Viewing Angle</b><br>178 / 178 (H/V) | <b>Colors</b><br>16.7M, 72% NTSC | <b>Surface Treat.</b><br>Haze 25%   | <b>AA Area (mm)</b><br>394.56 x 394.56 |

### Power

|                         |                                                        |                                 |
|-------------------------|--------------------------------------------------------|---------------------------------|
| <b>Type</b><br>External | <b>Power Supply</b><br>AC 100 - 240V, 50/60Hz - DC 12V | <b>Power Consumption</b><br>40W |
|-------------------------|--------------------------------------------------------|---------------------------------|

### Mechanical

|                                            |                         |                            |
|--------------------------------------------|-------------------------|----------------------------|
| <b>Outline Size (mm)</b><br>414 x 414 x 35 | <b>Weight</b><br>5.5 kg | <b>Bracket</b><br>Optional |
|--------------------------------------------|-------------------------|----------------------------|

### Operation

|                                     |                              |
|-------------------------------------|------------------------------|
| <b>Operation Temp.</b><br>0 - 40 °C | <b>Humidity</b><br>10% - 80% |
|-------------------------------------|------------------------------|

### OPT.1: LCD Monitor with HDMI IN Only

|                       |                               |
|-----------------------|-------------------------------|
| <b>USB</b><br>USB x 1 | <b>HDMI IN</b><br>HDMI IN x 1 |
|-----------------------|-------------------------------|

### OPT.2: Android PC

|                                    |                              |                              |                               |
|------------------------------------|------------------------------|------------------------------|-------------------------------|
| <b>CPU</b><br>Quad-core Cortex A17 | <b>GPU</b><br>Mali-T764      | <b>RAM</b><br>2GB            | <b>Internal Memory</b><br>8GB |
| <b>USB</b><br>USB 2.0 x 2          | <b>Network</b><br>LAN, Wi-Fi | <b>Bluetooth</b><br>Optional | <b>OS</b><br>Android OS 7.1   |

## 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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