

**SVDM-H SERIES**  
**700NITS HIGH BRIGHTNESS DIGITAL SIGNAGE DISPLAY | 43" & 55"**



**SVDM43H | SVDM55H FHD Narrow Bezel Signage**  
High performance Android-powered displays built to handle any business need with 24/7 durability



**ADSDS LCD PANEL**

Commercial grade ADSDS panels accurately displays image quality and colour depth with no fall-off in colour accuracy. These panels are designed to achieve ultimate lifelike colour temperature when used in either landscape or portrait.



**24/7 COMMERCIAL USE**

These displays are able to be in constant use 24/7 for over 50,000 hours thanks to their commercial grade LCD panel, media player and other components.



**NARROW BEZEL**

Slim and symmetrical design. A slim border for applications where this is important, such as placing multiple screens side-by-side.



**700NITS HIGH BRIGHTNESS**

Designed for brightly lit spaces such as retail stores and shopping centres. Almost 3 times the brightness level of a standard domestic screen or monitor, making your content really stand out from the crowd.



**OPT.: NON-GLARE LCD**

Non-glare display is an optional (for 43" & 55") as requested, Viewers can be annoyed by unnecessary reflections when watching a screen under brightly lit conditions.



**ANDROID MEDIA PLAYER**

There is an integrated Android media player inside the screen allowing you to upgrade to a network version without needing any additional hardware. You can also install third party Android apps if required.

## SPECIFICATIONS

### 43" LCD Panel

<b>Diagonal Size</b> 43"	<b>Resolution</b> 1920 x 1080	<b>Brightness (Typ.)</b> 700 nit OPT.: 500 nit	<b>Contrast Ratio</b> 1200:1
<b>Viewing Angle</b> 178 / 178 (H/V)	<b>Colors</b> 16.7M, 72% NTSC	<b>Surface Treatment</b> 1% Haze	<b>Product Life (hrs)</b> 50,000

### Power

<b>Type</b> Internal	<b>Power Supply</b> AC 100 - 240V, 50/60Hz	<b>Power Consumption</b> 60W
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### OPT.1: LCD Monitor with HDMI IN

<b>USB</b> USB 2.0 X2	<b>Audio</b> Audio Out x 1	<b>Video</b> HDMI IN x 2 DP x 1
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### OPT.2: AIO Android Screen

<b>CPU</b> Quad-core Cortex A55	<b>GPU</b> Mali-G52	<b>RAM</b> 2GB	<b>Internal Memory</b> 32GB
<b>USB</b> USB 2.0 X2	<b>Wi-Fi</b> 802.11b/g/n	<b>Bluetooth</b> 4.2	<b>OS</b> Android OS 11

#### Optional:

Can integrate with any Android mainboard with different Android OS Version as requested.  
Can integrate with X86 PC board with Windows OS 10 as requested.

### Mechanical

<b>Outline Size (mm)</b> 961 x 549.7 x 53.1 Bezel (L/R/T/B): 8.0/8.0/8.0/8.0	<b>Weight</b> 15 kg	<b>VESA (mm)</b> 400 x 400	<b>Speaker</b> Built-in Type, 2 x 5W
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### Operation

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

### 55" LCD Panel

<b>Diagonal Size</b> 55"	<b>Resolution</b> 1920 x 1080	<b>Brightness (Typ.)</b> 700 nit OPT.: 500 nit	<b>Contrast Ratio</b> 1200:1
<b>Viewing Angle</b> 178 / 178 (H/V)	<b>Colors</b> 16.7M, 72% NTSC	<b>Surface Treatment</b> 1% Haze	<b>Product Life (hrs)</b> 50,000

### Power

<b>Type</b> Internal	<b>Power Supply</b> AC 100 - 240V, 50/60Hz	<b>Power Consumption</b> 100W
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### OPT.1: LCD Monitor with HDMI IN

<b>USB</b> USB 2.0 X2	<b>Audio</b> Audio Out x 1	<b>Video</b> HDMI IN x 2 DP x 1
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### OPT.2: AIO Android Screen

<b>CPU</b> Quad-core Cortex A55	<b>GPU</b> Mali-G52	<b>RAM</b> 2GB	<b>Internal Memory</b> 32GB
<b>USB</b> USB 2.0 X2	<b>Wi-Fi</b> 802.11b/g/n	<b>Bluetooth</b> 4.2	<b>OS</b> Android OS 11

#### Optional:

Can integrate with any Android mainboard with different Android OS Version as requested.  
Can integrate with X86 PC board with Windows OS 10 as requested.

### Mechanical

<b>Outline Size (mm)</b> 1233.8 x 704.7 x 53.1 Bezel (L/R/T/B): 9.9/9.9/9.9/9.9	<b>Weight</b> 20kg	<b>VESA (mm)</b> 400 x 400	<b>Speaker</b> Built-in Type, 2 x 5W
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### Operation

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