

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

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

Power

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

USB USB 2.0 X2	Audio Audio Out x 1	Video HDMI IN x 2 DP x 1
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OPT.2: AIO Android Screen

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

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

Operation Temp. 0 - 40 °C	Humidity 10% - 80%
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SPECIFICATIONS

55" LCD Panel

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

Power

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

USB USB 2.0 X2	Audio Audio Out x 1	Video HDMI IN x 2 DP x 1
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OPT.2: AIO Android Screen

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

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

Operation Temp. 0 - 40 °C	Humidity 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.

US

sales@assured-systems.com

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660