



Digital signage refers to the remote management and display of digital content—such as TV programs, advertisements, menus, or other information—across a network of screens. These screens can range from large digital billboards to smaller displays, located either in a single venue or across multiple sites. Its primary goal is to deliver relevant, targeted messages to the intended audience in a compelling and dynamic way.

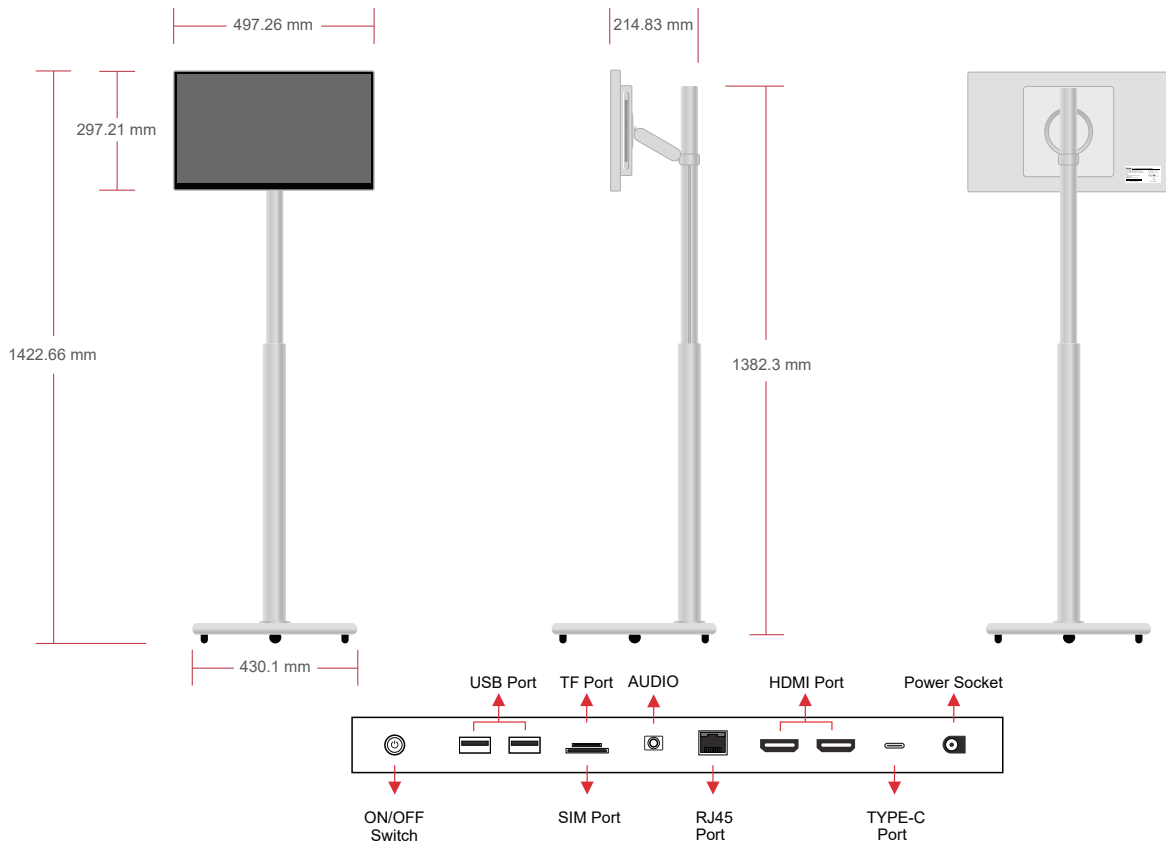
Assured has developed a digital signage application for the Android platform, offering robust functionality and ease of use. The application allows users to remotely update content via a web browser and supports playback of videos, images, HTML web pages, and scrolling text messages. This solution ensures seamless communication and dynamic content delivery across various display networks.

Key Features:

- Android 13 Operating System
- A527, eight-core, up to 1.8GHz
- 4GB LP DDR4 + 32GB Flash
- 802.11 a/b/g/n/ac/ax Internal Wi-Fi
- 4G/Wi-Fi/WLAN Network Connection
- Remote Management Software
- Portrait & Landscape Display Mode
- 1080P Display Output
- Capacitive touch

Key Features:

- POS
- Hotel
- Self-service Terminal
- Public Information Display
- Hospitality
- In-vehicles and Transportation



Specifications

PANEL	Panel Model	21.5 inch TFT LED	HDMI DISPLAY	Output Mode	HDMI 480P
	Max Resolution	1920×1080			HDMI 576P
	Aspect Ratio	16:09			HDMI 720P 50 Hz
	Pixel Pitch	0.24795×0.24795			HDMI 720P 60 Hz
	Viewing Angle	89/89/89/89			HDMI 1080I 50 Hz
	Contrast Ratio	1000:1			HDMI 1080I 60 Hz
	Brightness	500 cd/m ²			HDMI 1080P 24 Hz
	Response Time	14 ms			HDMI 1080P 50 Hz
	Display Area (mm)	476.064×267.786			HDMI 1080P 60 Hz
	Panel Size (mm)	495.6×292.2×10.7	ON-SCREEN DISPLAY LANGUAGES	English, French, German, Italian, Polish, Russian, Simplified Chinese, Spanish, Turkish, Arabic, Japanese, Traditional Chinese etc.	
	Screen Weight	2 kg			
	Lamp Type	WLED	DISPLAY MODE	Portrait & Landscape	
INTERNAL MEDIA PLAYER	CPU	A527, eight-core, up to 1.8GHz	TOUCH	Capacitive Touch	
	GPU	ARM G57 MCI GPU supports OpenGL ES 3.2/2.0/1.1, Vulkan 1.1/1.2/1.3, and openCL 2.2	POWER	Mains Power Consumption	DC 12 V 34 W
CONNECTOR	RAM	LP DDR4 4GB	SOUND	Built-in Speakers	2×5 W
	ROM	32GB	DIMENSION & WEIGHT	Machine Size	497.26×430.1×1422.66 mm
	OS	Android 13		Machine Weight	17 kg
	USB 2.0	×1		Carton Size	1170×480×510 mm
	USB 3.0	×1		Carton Weight	23.5 kg
	TF Card	×1	OTHER	Regulatory Approvals	CE, FCC, ROHS
	SIM Card (optional)	×1		Warranty	1 year warranty
	AUDIO	×1	ACCESSORIES	Included	Remote Control, Power supply, User manual, Keys, Screws
	RJ45	×1			
	HDMI (output)	×1			
	HDMI (input)	×1			
	TYPE-C	×1			
CONNECTIVITY	LAN	10M/100M/1000M			
	WiFi	Built-in Wi-Fi 802.11 a/b/g/n/ac/ax			
	4G (Optional)	LTE			
FILE SUPPORT	Video	VP9, H.265 4K60, H.264 4K30, (AVS/AVS+, VP8, MPEG1, MPEG2, MPEG4, XVID, H263, Sorenson			
	Image	BMP/PNG/JPEG etc.			
	Audio	MP3, OGG, FLAC, APE, AAC, AMR, WAV, DSD, G729, ALAC, ATRAC, OPus			