



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.

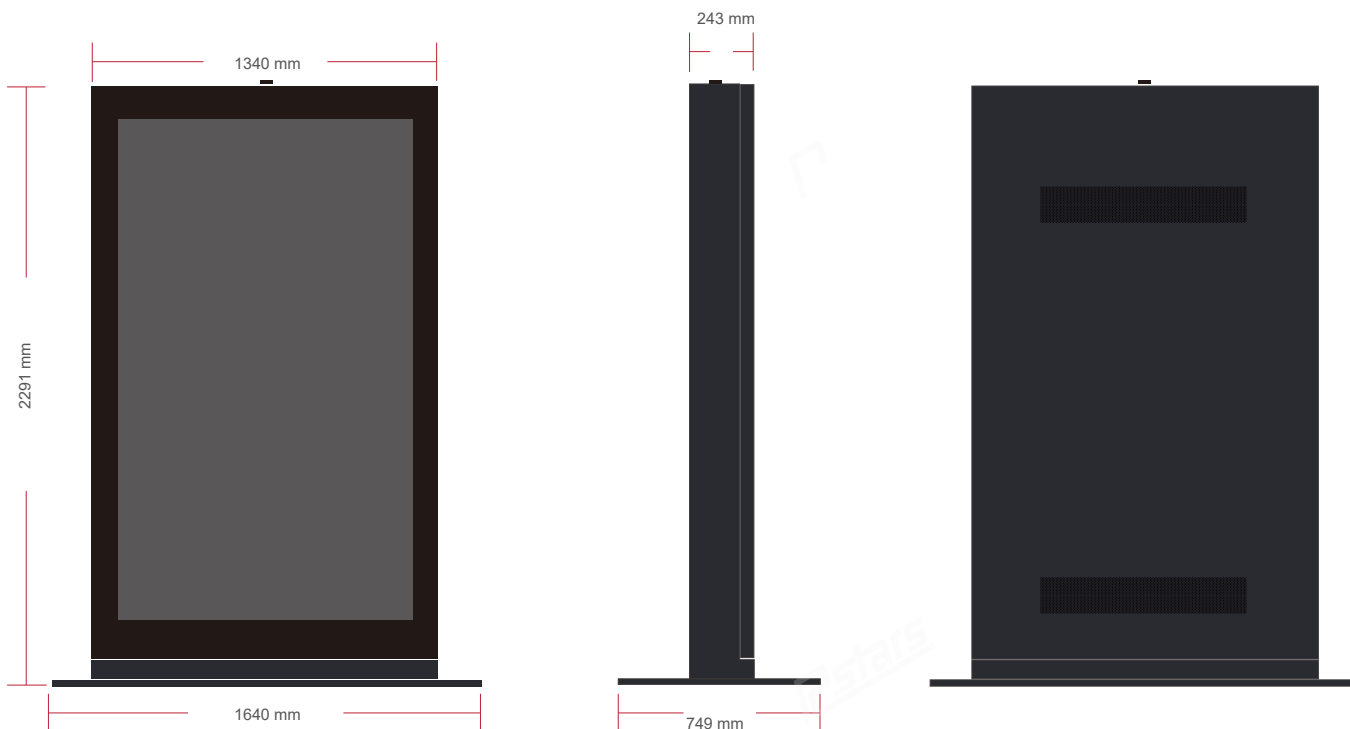
Assured has developed a digital signage application for the Android platform, offering robust functionality and ease of use. The application allows users to remotely update content via a web browser and supports playback of videos, images, HTML web pages, and scrolling text messages. This solution ensures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

Key Features:

- RK3566, Quad-core Cortex-A55 up to 1.8GHz
- 2GB RAM + 16GB
- 802.11 A/B/G/N Internal Wi-Fi
- 4G/Wi-Fi/WLAN Network Connection
- Remote Management Software
- Portrait & Landscape Display Mode

Application Areas:

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



Specifications

PANEL	Panel Model	87.5 inch LED
	Max Resolution	560×960
	Aspect Ratio	13:6
	Beads Spacing	2 mm
	Brightness	≥4500 cd/m²
	Viewing Angle	140/130
	Optimal Viewing Distance	≥2 m
	Unit Board Pixel	160×80
	Unit Board Size	320×160×16.9 mm
	Unit Board Weight	0.38 Kg
	Unit Board Power	≤47 W
	Input Voltage	DC 4.5 V
	Frame Rate	≥60 fps
	Refresh Rate	4200 Hz
	Operating Temperature	-20~40 °C
	Package Type	SMD
INTERNAL MEDIA PLAYER	CPU	Quad-core Cortex-A55 up to 1.8GHz
	GPU	Mali-G52
	RAM	2GB
	ROM	16GB
CONNECTOR	USB	×2
	HDMI 2.0 (output)	×1
	RJ45	×1
	SIM Card (optional)	×1
CONNECTIVITY	LAN	100/1000M
	WiFi	Built-in Wi-Fi 802.11 A/B/G/N
	4G (Optional)	LTE
FILE SUPPORT	Video	H.264, MKV, WMV9, MPEG 1/2/4, HD Divx, Xvid, RM/RMVB;
	Image	BMP/PNG/JPEG
	Audio	Mp3, WMA, WAV, APE, FLAC, AAC, OGG, M4A, 3GPP
	Scrolling Text	txt

HDMI DISPLAY	Output Mode	HDMI 480P	HDMI 1080I 60 Hz
		HDMI 576P	HDMI 1080P 24 Hz
		HDMI 720P 50 Hz	HDMI 1080P 50 Hz
		HDMI 720P 60 Hz	HDMI 1080P 60 Hz
		HDMI 1080I 50 Hz	
ON-SCREEN DISPLAY LANGUAGES		English, French, German, Italian, Polish, Russian, Simplified Chinese, Spanish, Turkish, Arabic, Japanese, Traditional Chinese etc.	
DISPLAY MODE		Portrait & Landscape	
POWER	Mains Power Consumption	AC 100-240 V, 50-60 Hz	
		1100 W	
SOUND	Built-in Speakers	2×10 W	
DIMENSION & WEIGHT	Machine Size	1640×749×2291 mm	
	Machine Weight	490 kg	
	Wooden Size	1710×810×2450 mm	
	Wooden Weight	614 kg	
OTHER	Regulatory Approvals Warranty	CE, FCC, ROHS	
		1 year warranty	
ACCESSORIES	Included	Remote Control, Power supply, User manual, Keys, Screws	