

55" Android Network Digital Signage

GMS-550SWAZ

Right Message At Right Time



Digital Signage is the remote-controlled distribution and playback of digital content (TV programs, advertising, menus, and every sort of information) on networks of displays. These displays can range from digital billboards to much smaller screens, either at a single location or across multiple sites. It's all about targeting the audience with relevant information. Digital signage enables users to display their messages more dynamically and targeted.

We have demonstrated a Digital Signage application on the Android platform. The application provides the features of updating the content from a remote web browser, playback of video content, image, HTML web pages and scrolling text messages.

Key Features:

- Android 11 Operating System
- RK3399, Dual-core Cortex-A72 Up to 1.8 GHz and Quad-core Cortex-A53 Up to 1.4 GHz
- 4GB LP DDR4 + 32GB Flash
- 802.11 B/G/N/AC Internal Wi-Fi
- 4G/Wi-Fi/WLAN Network Connection
- Remote Management Software
- Portrait & Landscape Display Mode
- 1080P Display Output

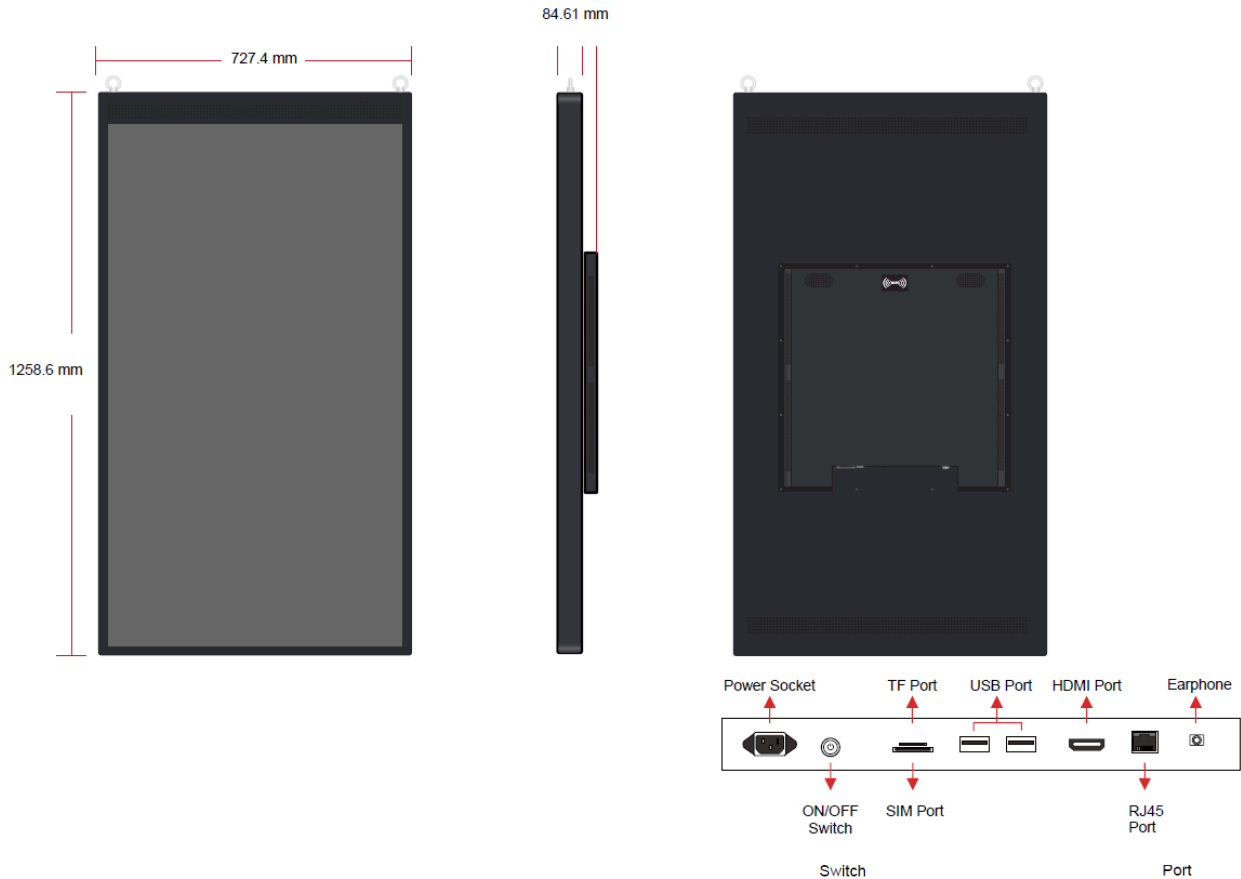
Application Areas:

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

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Specifications

PANEL	Panel Model	55 inch TFT LED	HDMI DISPLAY		Output Mode	HDMI 480P	HDMI 1080I 60 Hz
	Max Resolution	1920×1080				HDMI 576P	HDMI 1080P 24 Hz
	Aspect Ratio	16:09				HDMI 720P 50 Hz	HDMI 1080P 50 Hz
	Pixel Pitch	0.63×0.63				HDMI 720P 60 Hz	HDMI 1080P 60 Hz
	Viewing Angle	89/89/89/89				HDMI 1080I 50 Hz	
	Contrast Ratio	1400:1	ON-SCREEN DISPLAY LANGUAGES			English, French, German, Italian, Polish, Russian, Simplified Chinese, Spanish, Turkish, Arabic, Japanese, Traditional Chinese etc.	
	Brightness	1500 cd/m ²	DISPLAY MODE			Portrait & Landscape	
	Response Time	6 ms	TOUCH			Without Touch	
	Display Area	1209.5×680mm	POWER		Mains Power Consumption	AC 100-240 V, 50-60 Hz 156 W	
	Panel Size	1258.6×727.4 mm	SOUND		Built-in Speakers	2×5 W	
Screen Weight	17.5 kg	DIMENSION & WEIGHT		Machine Size	1258.6×84.61×727.4 mm		
Lamp Type	WLED			Machine Weight	26 kg		
				Carton Size	1355×165×840 mm		
				Carton Weight	32 kg		
INTERNAL MEDIA PLAYER	CPU	Dual-core Cortex-A72 Up to 1.8 GHz and Quad-core Cortex-A53 Up to 1.4 GHz	OTHER		Regulatory Approvals	CE, FCC, ROHS	
	GPU	ARM Mali-T860			Warranty	1 year warranty	
	RAM	LP DDR4 4GB	ACCESSORIES		Included	Remote Control, Power supply, User manual, Keys, Screws	
	ROM	32GB					
	OS	Android 11					
CONNECTOR	USB 2.0	×1					
	USB 3.0	×1					
	HDMI 2.0 (output)	×1					
	RJ45	×1					
	TF Card	×1					
	SIM Card (optional)	×1					
CONNECTIVITY	LAN	100/1000M					
	WiFi	Built-in Wi-Fi 802.11 B/G/N/AC					
	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					