

# WALL MOUNT ANDROID SIGNAGE

Enjoy seamless **Cloud Network**  
for every single device with **FREE**  
**Content Management Software**

## Key Features

- Open **Android 11** and above
- **Third Party** Apk support
- Content Management System by **LAN | Cloud**
- **U-Disk/USB** Playback System
- Built-in **Audio**
- Built-in **Bluetooth | Wi-Fi**
- Slim **MS enclosure** thickness with glass fascia
- Support Vertical / Horizontal **split screen**
- **4K** open cell panel with **500 nits** brightness
- **Touch / Non Touch**



## Application Area

Retail | Healthcare | Educational Institutions  
Hotels & Restaurants Financial Institutions  
Entertainment Zone | Corporate Area  
Shopping Malls | Reception and Lounge Area

Sizes Available

32 | 43 | 55

V31

**Display Panel Specifications**

Features	Model No. 321NT-WMM	Model No. 431NT-WMM	Model No. 550NT-WMM
<b>Panel Size</b>	32 inch	43 inch	55 inch
<b>Panel Type</b>	IPS	IPS (4K)	IPS (4K)
<b>Resolution</b>	1080 x 1920	1080 x 1920 / 2160 x 3840	1080 x 1920 / 2160 x 3840
<b>Contrast Ratio</b>	1200 : 1	1200 : 1	1200 : 1
<b>Viewing Angle</b>	178°	178°	178°
<b>Luminance</b>	400 nits	500 nits	500 nits
<b>Aspect Ratio</b>	16 : 9   9 : 16	16 : 9   9 : 16	16 : 9   9 : 16
<b>Display colors</b>	16.7 M (8 bits - true) colors	16.7 M (8 bits - true) colors	1.07 G (8 bits - FRC) colors
<b>Display mode</b>	Transmission mode, Normally Black	Transmission mode, Normally Black	Transmission mode, Normally Black
<b>Active area (W x H) (mm)</b>	392.8 x 698.4	529.25 x 940.89	680.4 x 1209.6
<b>Operating Temperature</b>	0 °C - +50 °C	0 °C - +50 °C	0 °C - +50 °C
<b>Storage Temperature</b>	-20 °C - +60 °C	-20 °C - +60 °C	-20 °C - +60 °C
<b>Operating Ambient Humidity</b>	10%RH - 80%RH	10%RH - 80%RH	10%RH - 80%RH
<b>Storage Humidity</b>	10%RH - 80%RH	10%RH - 80%RH	10%RH - 80%RH

**Electrical & Physical Specifications**

Electrical & Physical specification			32"	43"	55"
<b>Input Power Supply</b>	220 V - 240 V 1 Ph. 50 Hz	<b>Dimensions (W x H)</b>	585 x 1093 (mm)	757 x 1165 (mm)	898 x 1413 (mm)
<b>Operating Voltage</b>	12 V DC	<b>Gross Weight</b>	11.85 kg	16.45 kg	22.05 kg
<b>Standby</b>	0.5 W	<b>Cabinet Material</b>	MS & Glass	MS & Glass	MS & Glass

**Hardware Specifications**

<b>CPU &amp; Chipset</b>	RK Quad core 1.8 Ghz   Octa core 2.2 Ghz & above 64 bit high performance CPU
<b>GPU</b>	Mail-G55/T864/T764 (Optional) high performance GPU
<b>Memory</b>	Default 2 GB   4 GB   8 GB (Optional)
<b>Built-in storage capacity</b>	Default 32 GB   64 GB   128 GB (Optional)
<b>Network</b>	Adaptive 10/100 mbps   100/1000 mbps Ethernet
<b>Wifi</b>	Support 2.4G / 5G, Wi-Fi, support Wi-Fi 802.11b/g/n protocols
<b>Image rotation</b>	Support manual rotation of 0 degree, 90 degree, 180 degree, 270 degree
<b>Display</b>	TFT LCD Professional Signage Panel (Industrial Grade) 16.7M colours 8-bit colour depth 178 degree viewing angle 16 x 7   24 x 7 (Optional) operation support Ultra slim metal body
<b>HDMI</b>	HDMI (Out) / HDMI (In) optional
<b>Audio</b>	12W x 2 speakers   3.5 mm audio out
<b>Power amplifier</b>	2 outputs (8 ohms, 10 watts dual audio amplifier output)
<b>Microphone</b>	Differential MIC input
<b>Touch screen (Optional)</b>	Support USB multi-point infrared touch, multi-point capacitive touch, multi-point nano film touch, multi-point acoustic wave touch, multi-point optical touch and more.
<b>RCT</b>	Built-in real-time clock function
<b>USB</b>	2 x USB (USB 3.0)
<b>Infrared</b>	Support infrared remote control function
<b>LED</b>	1* power status LED (green), 1* system LED (green / blue blinking in default)
<b>Bluetooth</b>	Support 4.2 & above
<b>I/O</b>	Support 5 IO input and output control, can be used as key scanning control
<b>Serial port</b>	30 pin FPC interface, Largest support 1300 w Camera
<b>Power Adapter</b>	Input : AC 100-240 V 50-60 HZ, Output : DC 12 V 1.5 A (Requires surge voltage less than 18 V and ripple voltage less than 100 mV)
<b>Optional hardware</b>	Camera, Sensor, QR Scanner, Printer etc.

## Software specifications

<b>Operating system</b>	Android 11 and above
<b>Audio</b>	Mp3, WMA, WAV, APE, FLAC, AAC, OGG, M4A, 3GPP and other formats
<b>Video</b>	Support AVI, rm, rmvb, MKV, WMV, MOV, MP4, DAT, PMP, MPEG, MPG, FLV, ASF, TS, TP, 3GP, MPG and other formats
<b>Image</b>	Support various image formats such as JPG, BMP, PNG
<b>System comes with</b>	APK Installer, Email, Calculator, Browser, Recorder, Calendar, Settings, Clock,
<b>application software</b>	Video Player, Search, Contacts, Gallery, Download, Camera, Music, Explorer, etc.
<b>Language</b>	English / Hindi / Bengali (Support Multi-Language)
<b>Input method</b>	Standard Android Keyboard with optional third-party input method
<b>System Management</b>	<ul style="list-style-type: none"> <li>• Original ecological Android system, open root permissions, and can customize product development</li> <li>• Real-time remote monitoring, system crash self-recovery, unattended 16 x 7 hours (24 x 7 Optional)</li> <li>• Support OTA remote upgrade; support U disk upgrade</li> <li>• Support server / stand-alone mode switching</li> <li>• Support WI-Fi hotspot</li> </ul>
<b>System watchdog</b>	Support software watchdog



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