

# PREMIUM GLASS SIGNAGE

capitalinfoart®



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

## Key Features

- **Open Android 11** and above
- **Signage** and **Third Party** Applications
- Content Management System by **LAN**
- Content Management System by **Cloud**
- **U-Disk/USB** Playback System
- Built-in **Audio**
- Slimmest thickness with just **12 mm**
- Vertical / Horizontal **split screen** available

## Application Area

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

Sizes Available

21 | 24 | 32 | 43 | 55

[www.capitalsignage.com](http://www.capitalsignage.com)

## Display Panel Specifications

| Features                          | Model No. CIA-238NT-GPM              | Model No. CIA-321NT-GPM              | Model No. CIA-431NT-GPM              | Model No. CIA-505NT-GPM              |
|-----------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| <b>Panel Size</b>                 | 24 inch                              | 32 inch                              | 43 inch                              | 55 inch                              |
| <b>Panel Type</b>                 | IPS                                  | IPS                                  | IPS (4K)                             | IPS (4K)                             |
| <b>Resolution</b>                 | 1080 x 1920                          | 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                             | 1200 : 1                             |
| <b>Viewing Angle</b>              | 178°                                 | 178°                                 | 178°                                 | 178°                                 |
| <b>Luminance</b>                  | 350 nits                             | 400 nits                             | 450 nits                             | 450 nits                             |
| <b>Aspect Ratio</b>               | 16 : 9   9 : 16                      | 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        | 16.7 M (8 bits - true) colors        | 1.07 G (8 bits - FRC) colors         |
| <b>Display mode</b>               | Transmission mode,<br>Normally Black | Transmission mode,<br>Normally Black | Transmission mode,<br>Normally Black | Transmission mode,<br>Normally Black |
| <b>Active area (W x H) (mm)</b>   | 296.46 x 527.04                      | 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                        | 0 °C - +50 °C                        |
| <b>Storage Temperature</b>        | -20 °C - +60 °C                      | -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                        | 10%RH - 80%RH                        |
| <b>Storage Humidity</b>           | 10%RH - 80%RH                        | 10%RH - 80%RH                        | 10%RH - 80%RH                        | 10%RH - 80%RH                        |

## Electrical & Physical Specifications

| Electrical & Physical specification |                              | 24"                   | 32"               | 43"                | 55"                |                    |
|-------------------------------------|------------------------------|-----------------------|-------------------|--------------------|--------------------|--------------------|
| <b>Input Power Supply</b>           | 220 V - 240 V<br>1 Ph. 50 Hz | Dimensions<br>(W x H) | 484 x 847<br>(mm) | 585 x 1093<br>(mm) | 757 x 1165<br>(mm) | 898 x 1413<br>(mm) |
| <b>Operating Voltage</b>            | 12 V DC                      | Gross Weight          | 8.05 kg           | 11.85 kg           | 16.45 kg           | 22.05 kg           |
| <b>Standby</b>                      | 0.5 W                        | Cabinet Material      | MS & Glass        | MS & Glass         | MS & Glass         | MS & Glass         |

## Hardware Specifications

|                                  |   |
|----------------------------------|---|
| <b>CPU &amp; Chipset</b>         | RK 1.8 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 (Optional)  |
| <b>Built-in storage capacity</b> | Default 32 GB   64 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)<br>16.7M colours<br>8-bit colour depth<br>178 degree viewing angle<br>24 x 7 operation support<br>Ultra slim metal body |
| <b>HDMI</b>                      | HDMI (Out) / HDMI (In) optional   |
| <b>Audio</b>                     | 10W x 2 speaker   |
| <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 bluetooth   |
| <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<br>(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 11.0 & 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 application software</b> | APK Installer, Email, Calculator, Browser, Recorder, Calendar, Settings, Clock, 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 7 x 24 hours</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  |



**Sizes Available**

21 | 24 | 32

We are also available @

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Bankura | Bhubaneswar**

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