Art. EL-3208AIO-T series

# ANDROID (non)TOUCH DISPLAYS

**AVAILABLE SIZES:**
**7 - 8 - 10 - 14 - 15.6 - 18.5 - 21.5 - 24 - 27 - 32 - 43 - 55inch**

## RETAIL BUSINESS

Android Displays for use in a commercial environment. These displays have a rooted Android operating system and can be used for several solutions to inform and advise people in an attractive way, 24-7.

## ONLINE MODELS

Often used in retail displays and built-in ShopDisplays or in Public environments.

### TOUCH & PANEL

- 10 points capacitive touch
- Optional: non touch panel
- 32inch High Resolution Panel 1920x1080 pixels

### ANDROID CHIP & OS VERSIONS

- RK3288 with Android OS 8 or 10
- RK3399 with Android OS 9, 10 and 12
- RK3568 with Android OS 11

### ADDITIONAL FEATURES:

- PoE: Power over Ethernet (8 to 21.5inch)
- NFC & RFID (optional)
- Triggering: pushbuttons, sensors
- LED light: external lightstrips

**Note:**
There is no signage software installed, please provide your own software or we can provide dedicated signage software.

## ANDROID ROOTED

All our models have Rooted Android. The OS system can be adjusted according your needs.

## YOUR SOFTWARE

We can pre-install your software apps on the Android OS. We can also make your OS image custommade, with your startup logo.

✓ Easy hangup system at backside (VESA Screw holes plate)

✓ AutoStart by plug in power adapter

✓ WIFI and LAN for internet connection (optional SIM USB dongle)

**Certifications:** CE FC RoHS

# SOFTWARE OPTIONS

**ADD: YOUR SOFTWARE**

We can pre-install your software apps on the Android OS. We can also make your OS image custommade, with your startup logo.

**ADD: SIGNAGE SOFTWARE**

We can provide software apps on the Android OS.
Find some suggestions below:

**KIOWARE:** Lockdown your website or your app (kiosk mode)

**FULLY VIDEO:** AutoStart App loop video from USB & Internal Memory

**FULLY WEBSITE:** Lockdown your website in full screen mode

**ICHANNEL:** Remote controlled pushed presentations with web-based control system (CMS). Create in the CMS presentations and schedule them, online.

**ROOM & DESK SHARING:** Roombooking and Desk Sharing software

## Optional: add external Triggers & Sensors for Video Acti-

**Customized Android displays to connect triggers for video & volume activation:**

· Metal or plastic pushbuttons with lightring and symbol

· Touchless sensor buttons (wave your hand above the sensor)

· RFID Sensors for "Lift and Learn"

· RFID Sensors for scanning a product with RFID sticker

· Motion detection sensors

· Light Sensors detection area

## Optional: add (Interactive) LED Light strips and panels

**Customized Android displays to connect LED lightning:**

· LED strips or LED Panel Light up your product

· Light up a product during an activated video

· Light up a brand logo in a retail display

· Different colors available

# ANDROID OS

# SPECIFICATIONS:

| | | |
|---|---|---|
| **System** | CPU | RK3568 Quad core cortex A55 |
| | RAM | 2GB          Optional 4GB |
| | Internal memory | 16GB          Optional 32GB/64G |
| | Operation system | Android 11 |
| | Touch screen | 10-Point capacitive touch screen |
| **Display** | Panel | 32"LCD |
| | Resolution | 1920*1080 |
| | Display mode | Normally black |
| | Viewing angles | 85/85(H),85/85(V) |
| | Contrast ratio | 3000 |
| | Luminance | 250cdm2 |
| | Aspect Ratio | 16:9 |
| **Network** | WiFi | 802.11b/g/n |
| | Ethernet | 100M/1000M ethernet |
| | Bluetooth | Bluetooth 4.2 |
| **Interface** | Card slot | SD,support up to 64GB |
| | Mini USB | USB OTG |
| | USB | USB Host 3.0 |
| | USB | USB Host  2.0 |
| | Power Jack | DC power input |
| | RJ45 | Ethernet interface |
| | HDMI | HDMI output |
| | Earphone | 3.5mm earphone |
| **Media plays** | Video format | MPEG-1,MPEG-2,MPEG-4,H.265,H.264,VC-1,VP8,VP9, etc.,support to 4k max |
| | Audio format | MP3/WMA/AAC etc. |
| | Photo | jpeg/png |
| **Other** | VESA | ,8100x100mm |
| | Camera | Routine angle  5.0MP |
| | Microphone | single microphone |
| | Speaker | 2*3W |
| | Language | Multi-language |
| | Working temp | 0--40degree |
| | Certificates | ce/fcc |
| **Accessories** | User manual | yes |
| | Adapter | 12V/5A |
| | Stand | yes |
| | | |

| Unit (Without packaging) | | | Giftbox (With Packaging) | | | Carton 1PCS | | |
|---|---|---|---|---|---|---|---|---|
| L | W | H | L | W | H | L | W | H |
| 750.4mm | 449.7mm | 42mm | 862mm | 135mm | 555mm | 880mm | 150mm | 575mm |
| Net(kg) | 8.5kg | | Net(kg) | 11.55kg | | Net | 11.55kg | |
| | | | | | | G.W | 12.85kg | |

ANDROID OS

# DRAWING:
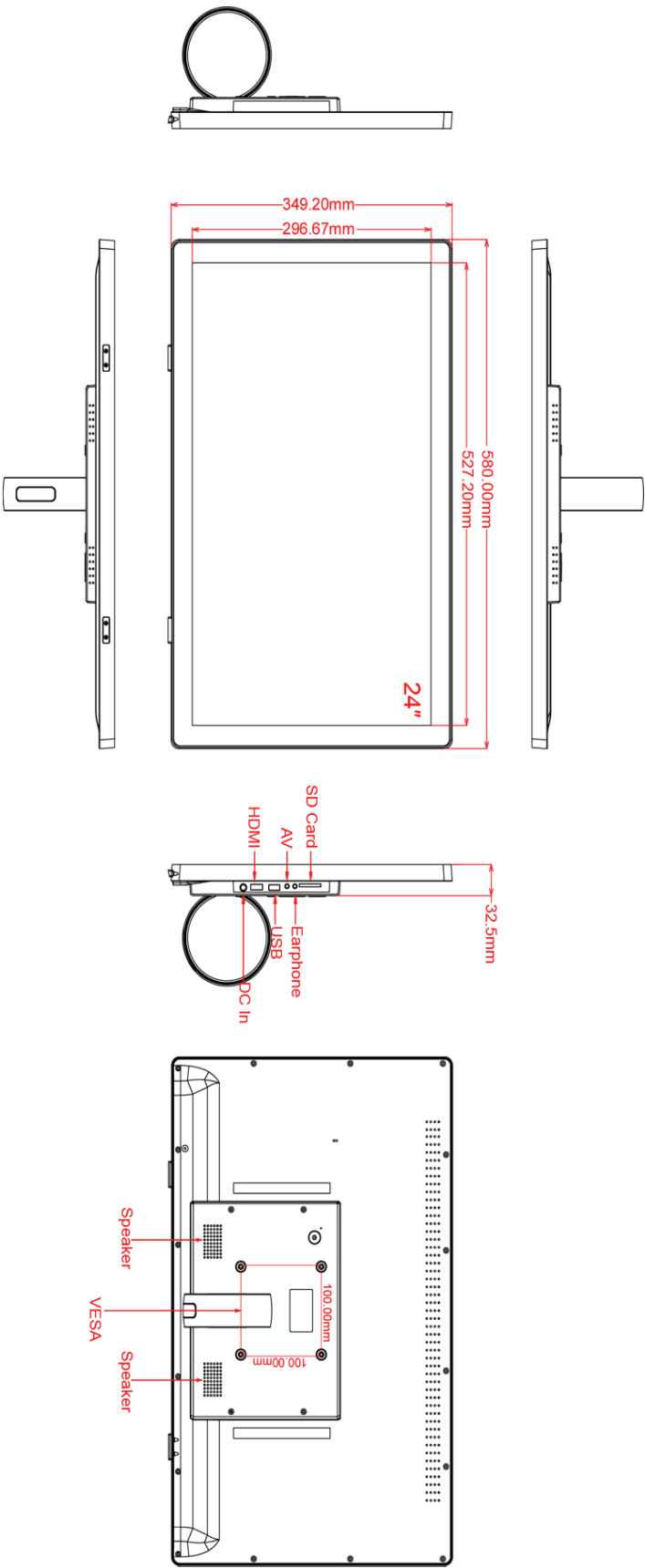
# OTHER MODEL TYPES

## OPEN FRAME



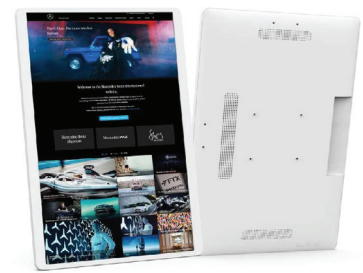## NARROW BEZEL



## STRETCHED LCD



## DESK SHAPE



## ROOM BOOKING
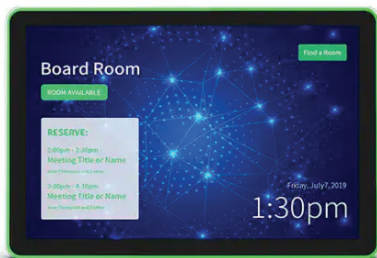


## HEALTH CARE



## FLOOR KIOSK



## HANGING LCD