IDROID

Art. EL-2138AIO-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
- 21,5inch 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)





ANDROID OS

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



SPECIFICATIONS:

System	CPU	RK3568 Quad core cortex A55				
	RAM	2GB Optional 4GB				
	Internal memory	16GB Optional 32GB/64G				
	Operation system	Android 11				
	Touch	10-Point capacitive louch				
Display	Panel	21.5"LCD				
	Resolution	1920*1080				
	Viewing angle	85/85/85(L/R/U/D)				
	Display mode	Nomally black				
	Contrast ratio	800				
	Luminance	250cdm2				
	Aspect Ratio	16:9				
Network	WiFi	802.11b/g/h				
	Ethernet	100M/1000M ethernet				
	Bluetooth	Bluetooth 4.2				
	Card slot	SD, support up to 64GB				
	Mini USB	USB OTG				
	USB	USB Host 3.0				
	USB	USB host 2.0*2				
Interface	Power Jack	DC power input				
	RJ45	Ethernet interface				
	HDMI	HDMI input				
	Earphone	3.5mm earphone				
	Video format	MPEG-1,MPEG-2,MPEG-4,H.265,H.264,VC-1,VP8,VP9, etc.,support up to 4K				
Media plays	Audio format	MP3/WMA/AAC etc	MP3/WMA/AAC etc			
	Photo	jpeg/PNG				
	Speaker	2°3W				
	VESA	100x100mm				
	Camera	Reutine angle - 5.0MP				
Other	Microphone	Single				
	Language	Multi-language				
	Working temp	0-40degree				
	Certificates	CE/FCC				
Accessories	Adapter	Adapter, 12V, 3A				
	User manual	yes				
	Stand	yes				

Unit (Without packaging)			Giftbox (With Packaging)			Carton 2pcs/CTN		
L	W	Н	L	W	Η	L	W	Н
Net(kg)			Net(kg)			Net		
						G.W		







ANDROID OS

DRAWING:

ANDROID OS

OTHER MODEL TYPES

OPEN FRAME



NARROW BEZEL



STRETCHED LCD



DESK SHAPE



ROOM BOOKING



HEALTH CARE



FLOOR KIOSK



HANGING LCD

