ANDROID OS

Art. EL-1499AIO-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
- 14" High Resolution Panel 1920x1080 pixels
- 24-7 Usage

ANDROID CHIP & OS VERSIONS
- RK3368 with Android OS 11 or 13
- RK3576S with Android OS 14

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

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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

SIGN CONTROLL: 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

OPTIONAL DESKMOUNT:

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SPECIFICATIONS:

System	CPU	RK3576S Quad core cortex A53+Quad core cortex A72
	RAM	4GB
	Internal memory	64GB
	Operation system	Android 14
Display	Panel Size	14"LCD
	Panel Type	IPS
	Resolution	1920*1080
	Display Colors	16.7M Colors
	Color Gamut	45% NTSC
	Viewing angle	R/L 85/85, U/D 85/85
	Display mode	Normally black
	Contrast ratio	700:1
	Response Time	25ms
	Back-light Type	ELed
	Luminance	250cdm2
	Aspect Ratio	16:9
Touch	Model Type	Capacitive touch screen
	Number of points	10-Point
Network	WiFi	IEEE 802.11b/g/n/a/ac/ax (wifi 6)
	Bluetooth	Bluetooth 5.3
	Ethernet	10M/100M/1000M
Interface	RJ45	Ethernet interface
	USB	USB 2.0 Host
	USB	USB 3.0 Host
	Type-C	Only supports ADB function
	HDMI IN	Support 800*600,1024*768,1280*720,1280*800,1280*1024,1366*768,1600*900,1920*1080, etc
	Power Jack	DC power input
Media plays	Video format	MPEG-1,MPEG-2,MPEG-4,H.265,H.264,H.263,VC-1,VP8,VP9,MVC, etc.support up to 4K
	Audio format	MP3/WMA/AAC/WAV/OGG, etc
	Photo	JPEG/PNG/GIF,etc
Other	Product Colors	White/Black
	VESA	100mm*100mm
	Button	Power/Vol+/Vol-
	G-sensor	Support
	Speaker	4Ω*3W*2
	Microphone	Standard dual Microphone , Support noise reduction and echo cancellation
	NFC	Optional , 13.56MHz，ISO/IEC 18092, ISO/IEC 21481, ISO/IEC 14443 A&B, ISO/IEC 15693, Japanese Industrial Standard (JIS)
	Camera	Optional External USB type camera (vertical portrait , 8.0MP with wide-angle and wide dynamic)
	Language	Multi-language
	POE	Optional （IEEE802.3bt, up to 30W)
	Certificates	CCC/CE/FCC
Working Surrounding	Working Temperature	0℃---40℃
	Storage Temperature	-20℃---60℃
	Working Humidity	20~80%RH
	Storage Humidity	10~95%RH
Accessories	Adapter	12V/2A
	User manual	*1
	Remote	Optional*1

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DRAWING:

Top view

Left side view with ports:
- DC IN
- Type-c
- USB
- HDMI IN
- USB
- LAN

Front view dimensions:
- 14"
- 336,22mm
- 309,3mm
- 174.0mm
- 209,32mm

Right side view

Bottom view:
- Power
- Volume-
- Volume+
- 27,6mm

Back view:
- 100mm
- 100mm
- 50mm
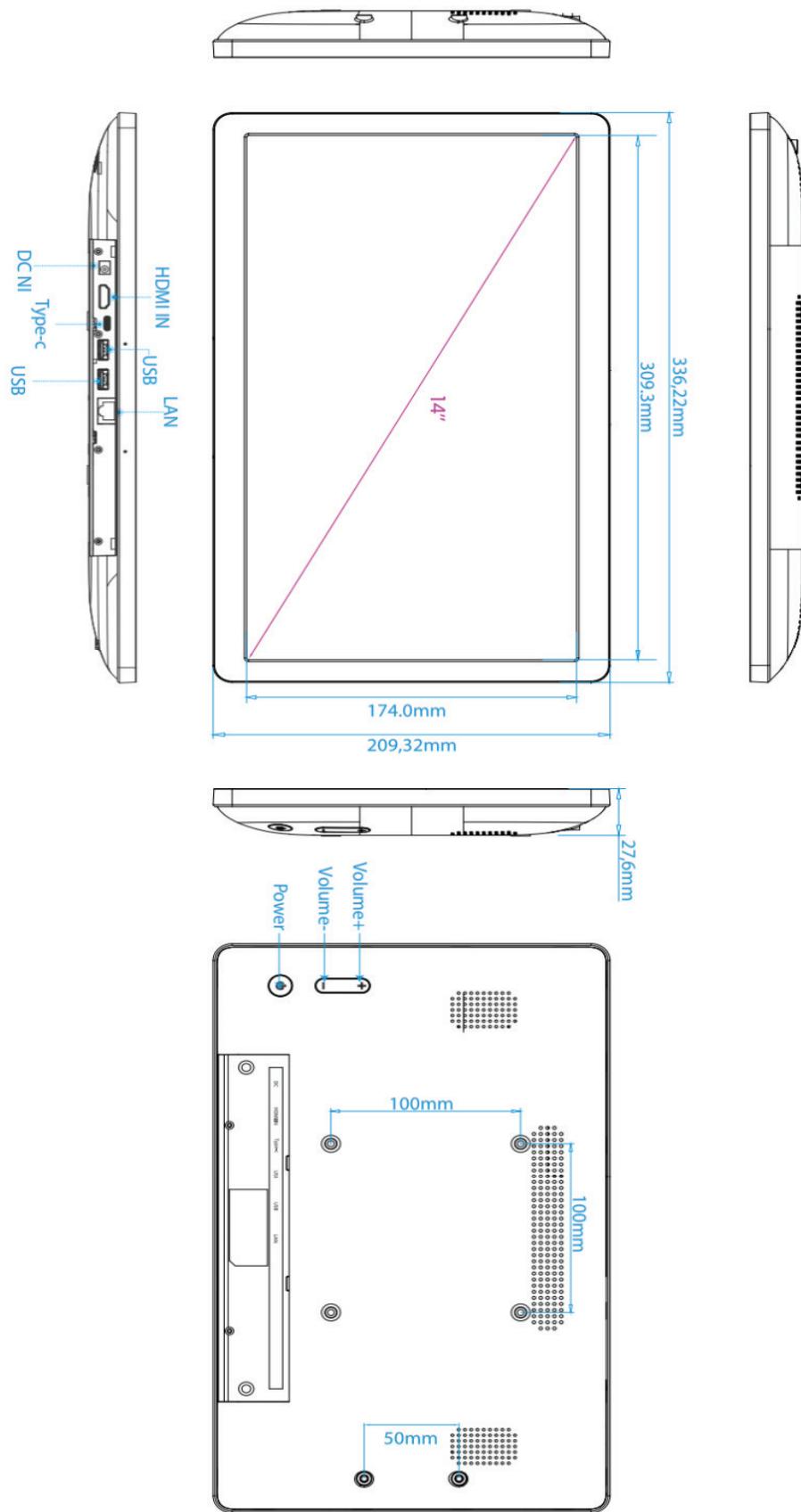
OTHER MODEL TYPES

OPEN FRAME

NARROW BEZEL

STRETCHED LCD

DESK SHAPE

ROOM BOOKING
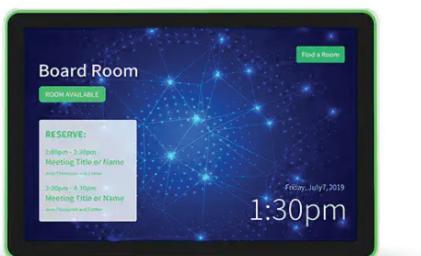
HEALTH CARE

FLOOR KIOSK

HANGING LCD