

Art. EL-3285AIO-T series

ANDROID (non)TOUCH DISPLAYS

AVAILABLE SIZES: 15.6 - 21.5 - 24 - 32inch



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
- 32" High Resolution Panel 1920x1080 pixels
- 24-7 Usage



ANDROID CHIP & OS VERSIONS

- RK3588S2 with Android OS 13
- RK3576 with Android OS 14
- RK3568 with Android OS 14



ADDITIONAL FEATURES:

- PoE: Power over Ethernet
- 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)





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



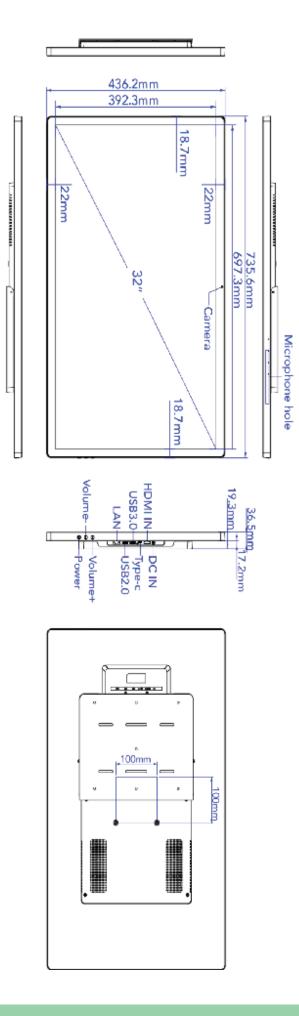
SPECIFICATIONS:

	CPU	RK3588S2 Quad core cortex A55+Quad core cortex A76
System	RAM	4GB
	Internal memory	32GB
	Operation system	Android 13
	Panel Size	32"LCD
	Panel Type	IPS
	Resolution	" 3840*2160
		3640 2100
	Display Colors	
	Color Gamut	72% NTSC
Display	Viewing angle	R/L 89/89, U/D 89/89
	Display mode	Normally black
	Contrast ratio	3000:1
	Response Time	16ms
	Back-light Type	Eled
	Luminance	250cdm2
	Aspect Ratio	16:9
Touch	Model Type	Capacitive ouch screen
	Number of points	10-Point
	Interface for touch	HID-USB
	WiFi	IEEE 802.11b/g/n/a/ac/ax (wifi 6) with Mu-MIMO standard
Network	Bluetooth	ILCE 002 IT Uginia advak (with 0) with wurking standard
		10W100W1000M
	Ethernet RJ45	
Interface		Ethernetinbrface
	USB	USB 2.0 H05T
	USB	USB 3.0 HOST
	Type-C/USB TOUCH	Multi-function interface: Default Type-c full function ,Connecting to HDMI IN, Optional external device with touch function (EDLA does not support)
	HDMI IN	Support 800*600,1024*768,1280*720,1280*800,1280*1024,1366*768,1600*900,1920*1080,3840*2160, 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,AV1, etc., support up to 8K@60fps
	Audio format	MP3/WMA/AAC/WAV/OGG, etc
	Photo	JPEG/PNG/GIF,etc
		White/Black
	Product Colors	White/Black
	Product Colors VESA	White/Black 100mm*100mm
	Product Colors VESA Button	White/Black 100mm*100mm Power/Vol+/Vol-
	Product Colors VESA Button G-sensor	White/Black 100mm*100mm Power/Vol+Vol- Support
	Product Colors VESA Button G-sensor Speaker	White/Black 100mm*100mm Power/Vol+Vol- Support 4Q°5W*2
Other	Product Colors VESA Button G-sensor	White/Black 100mm*100mm Power/Vol+Vol- Support 40°5%V*2 Standard Quad Microphone , Support noise reduction and echo cancellation
Other	Product Colors VESA Button G-sensor Speaker	White/Black 100mm*100mm Power/Vol+Vol- Support 40:*5W*2 Standard Quad Microphone , Support noise reduction and echo cancellation Optional , 13:50MHz, ISUNEC 11992, ISUNEC 11443, KKB, ISUNEC 15993, Japanese Industrial Standard (JIS) (X) 5319-4, MIFARE Classic
Other	Product Colors VESA Button G-sensor Speaker Microphone	White/Black 100mm*100mm Power/Vol+Vol- Support 4Q*5W*2 Standard Quad Microphone, Support noise reduction and echo cancellation Optional, 13,50MHZ, ISO/IEC 18092, ISO/IEC 21481, ISO/IEC 14443 A&B, ISO/IEC 15693, Japanese Industrial Standard (JIS) (X) 5319-4, MIFARE Classic encrypted tags and
Other	Product Colors VESA Button G-sensor Speaker Microphone NFC	White/Black 100mm*100mm Power/Vol+Vol- Support 40°5/W*2 Standard Quad Microphone, Support noise reduction and echo cancellation Optomar, 13,56MHz, ISO/IEC 21481, ISO/IEC 14443 A&B, ISO/IEC 15693, Japanese Industrial Standard (JIS) (X) 5319-4, MIFARE Classic encrypted tags and cards
Other	Product Colors VESA Button G-sensor Speaker Microphone NFC Camera	White/Black 100mm*100mm Power/Vol+Vol- Support 40°5/W*2 Standard Quad Microphone , Support noise reduction and echo cancellation Optionari, 13:50MPIZ, 150/IEC 1092, 150/IEC 14443 A&B, IS0/IEC 15693, Japanese Industrial Standard (JIS) (X) 5319-4, MIFARE Classic encrypted tags and cards MIP16.0MP Camera
Other	Product Colors VESA Button G-sensor Speaker Microphone NFC Camera Language	White/Black 100mm*100mm Power/Vol+Vol- Support 40°5W*2 Standard Quad Microphone , Support noise reduction and echo cancellation Optional , 33:50MHz, ISO/IEC 18092, ISO/IEC 21481, ISO/IEC 14443 A&B, ISO/IEC 15093, Japanese Industrial Standard (JIS) (X) 5319-4, MIFARE Classic encrypted tags and cards MIPI 8.0MP Camera Multi-language
Other	Product Colors VESA Button G-sensor Speaker Microphone NFC Camera Language Certificates	White/Black 100mm*100mm Power/Vol+Vol- Support 40° 5W*2 Standard Quad Microphone , Support noise reduction and echo cancellation Optional , 13:50MHZ. ISO/IEC 18092, ISO/IEC 21481, ISO/IEC 14443 A&B, ISO/IEC 15693, Japanese Industrial Standard (UIS) (X) 5319-4, MIFARE Classic encrypted tags and cards MIP18.0MP Camera Multi-language CCC/CE/IFCC,Google EDLA
Other	Product Colors VESA Button G-sensor Speaker Microphone NFC Camera Language Certificates POE	White/Black 100mm*100mm Power/Vol+Vol- Support 40° 5W*2 Standard Quad Microphone, Support noise reduction and echo cancellation Optional , 13:50MH2, ISO/IEC 18092, ISO/IEC 14443 A&B, ISO/IEC 15693, Japanese Industrial Standard (JIS) (X) 5319-4, MIFARE Classic encrypted tags and cards MIP18.0MP Camera Multi-language CCC/CE/FCC,Google EDLA Optional (IEEE802.3bt, up to 85W)
	Product Colors VESA Button G-sensor Speaker Microphone NFC Camera Language Certificates POE Working Temperature	White/Black 100mm*100mm Power/Vol+Vol- Support 40°5W*2 Standard Quad Microphone , Support noise reduction and echo cancellation Optional , 13.50MFIZ , 150/IEC 16092, 150/IEC 21481, 150/IEC 16493, Japanese Industrial Standard (JIS) (X) 5319-4, MIFARE Classic encrypted tags and cards MIP1 6.0MP Camera Multi-language CCC/CE/FCC,Google EDLA Optional (IEEE802.3bt, up to 85W) 0°C40°C
Working	Product Colors VESA Button G-sensor Speaker Microphone NFC Camera Language Certificates POE Working Temperature Storage Temperature	White/Black 100mm*100mm Power/Vol/Vol- Support Standard Quad Microphone , Support noise reduction and echo cancellation Optional , 13:50MHz, ISO/IEC 18092, ISO/IEC 21481, ISO/IEC 15693, Japanese Industrial Standard (JIS) (X) 5319-4, MIFARE Classic encrypted tags and cards cards Gards MIPI5.0MP Camera Multi-language CCC/CE/FCC,Google EDLA Optional (IEEE802.3bt, up to 85W) 0℃40℃
	Product Colors VESA Button G-sensor Speaker Microphone NFC Camera Language Certificates POE Working Temperature Storage Temperature Working Humidity	White/Black 100mm*100mm Power/Vol4vVol- Support 40° 5W*2 Standard Quad Microphone, Support noise reduction and echo cancellation Optional, 13.50MHZ, ISO/IEC 18092, ISO/IEC 14443 A&B, ISO/IEC 15693, Japanese Industrial Standard (JIS) (X) 5319-4, MIFARE Classic encrypted tags and cards MIP18.0MP Camera Multi-language CCC/CE/CC,Google EDLA Optional (IEEE802.3bt, up to 85W) 0°C40°C -20°C60°C 20~80% RH
Working	Product Colors VESA Button G-sensor Speaker Microphone NFC Camera Language Certificates POE Working Temperature Storage Temperature Working Humidity	White/Black 100mm*100mm Power/Vol+Vol- Support 40:5W*2 Standard Quad Microphone, Support noise reduction and echo cancellation Optional, 13:36MHz, ISO/IEC 18092, ISO/IEC 21481, ISO/IEC 15093, Japanese Industrial Standard (UIS) (X) 5319-4, MIFARE Classic encrypted tags and cards MIPI 8.0MP Camera Multi-language CCC/CE/FCC, Google EDLA Optional (IEEE802.3bt, up to 86W) 0 CC40°C -20°C -20%RH 10-95%RH
Working	Product Colors VESA Button G-sensor Speaker Microphone NFC Camera Language Certificates POE Working Temperature Storage Temperature Storage Temperature Working Humidity Storage Humidity Storage Humidity	White/Black 100mm*100mm Power/Vol+Vol- Support 40°5W*2 Standard Quad Microphone , Support noise reduction and echo cancellation Optional , 13:56MHz, ISO/IEC 18092, ISO/IEC 21481, ISO/IEC 15693, Japanese Industrial Standard (JIS) (X) 5319-4, MIFARE Classic encrypted lags and cards MIPI 5.0MP Camera Multi-language CCC/CE/FCC,Google EDLA Optional (IEEE802.3bL up to 85W) 0°C40°C 20°C60°C 20-90%RH 10-95%RH 12V/SA
Working Surrounding	Product Colors VESA Button G-sensor Speaker Microphone NFC Camera Language Certificates POE Working Temperature Storage Temperature Working Humidity	White/Black 100mm*100mm Power/Vol/sVol- Support 40°5Wr2 Standard Quad Microphone, Support noise reduction and echo cancellation Optornal , 13.36MHZ, ISO/IEC 18092, ISO/IEC 21481, ISO/IEC 15693, Japanese Industrial Standard (JIS) (X) 5319-4, MIFARE Classic encrypted tags and cards Milli-language CCC/CE/CC,Google EDLA Optional (IEEE802.3bt, up to 85W) 0 C40° 20°60° 20~-80%RH 10~95%RH 12V/SA
Working	Product Colors VESA Button G-sensor Speaker Microphone NFC Camera Language Certificates POE Working Temperature Storage Temperature Storage Temperature Working Humidity Storage Humidity Storage Humidity	White/Black 100mm*100mm Power/Vol+Vol- Support 40°5W*2 Standard Quad Microphone , Support noise reduction and echo cancellation Optional , 13:56MHz, ISO/IEC 18092, ISO/IEC 21481, ISO/IEC 15693, Japanese Industrial Standard (JIS) (X) 5319-4, MIFARE Classic encrypted lags and cards MIPI 5.0MP Camera Multi-language CCC/CE/FCC,Google EDLA Optional (IEEE802.3bL up to 85W) 0°C40°C 20°C60°C 20-60%RH 10-95%RH 12V/SA
Working Surrounding	Product Colors VESA Button G-sensor Speaker Microphone NFC Camera Language Certificates POE Working Temperature Storage Temperature Working Humidity Storage Humidity Storage Humidity Adapter AC Cable	White/Black 100mm*100mm Power/Vol/sVol- Support 40°5Wr2 Standard Quad Microphone, Support noise reduction and echo cancellation Optornal , 13.36MHZ, ISO/IEC 18092, ISO/IEC 21481, ISO/IEC 15693, Japanese Industrial Standard (JIS) (X) 5319-4, MIFARE Classic encrypted tags and cards Milli-language CCC/CE/CC,Google EDLA Optional (IEEE802.3bt, up to 85W) 0 C40° 20°60° 20~-80%RH 10-95%RH 12V/SA L=1.5m
Working Surrounding	Product Colors VESA Button G-sensor Speaker Microphone NFC Camera Language Certificates POE Working Temperature Storage Temperature Working Humidity Storage Humidity Storage Humidity Adapter AC Cable	White/Black 100mm*100mm Power/Vol/sVol- Support 40°5Wr2 Standard Quad Microphone, Support noise reduction and echo cancellation Optornal , 13.36MHZ, ISO/IEC 18092, ISO/IEC 21481, ISO/IEC 15693, Japanese Industrial Standard (JIS) (X) 5319-4, MIFARE Classic encrypted tags and cards Milli-language CCC/CE/CC,Google EDLA Optional (IEEE802.3bt, up to 85W) 0 C40° 20°60° 20~-80%RH 10-95%RH 12V/SA L=1.5m
Working Surrounding	Product Colors VESA Button G-sensor Speaker Microphone NFC Camera Language Certificates POE Working Temperature Storage Temperature Working Humidity Storage Humidity Storage Humidity Adapter AC Cable	White/Black 100mm*100mm Power/Vol/sVol- Support 40°5Wr2 Standard Quad Microphone, Support noise reduction and echo cancellation Optornal , 13.36MHZ, ISO/IEC 18092, ISO/IEC 21481, ISO/IEC 15693, Japanese Industrial Standard (JIS) (X) 5319-4, MIFARE Classic encrypted tags and cards Milli-language CCC/CE/CC,Google EDLA Optional (IEEE802.3bt, up to 85W) 0 C40° 20°60° 20~-80%RH 10-95%RH 12V/SA L=1.5m
Working Surrounding	Product Colors VESA Button G-sensor Speaker Microphone NFC Camera Language Certificates POE Working Temperature Storage Temperature Working Humidity Storage Humidity Storage Humidity Adapter AC Cable	White/Black 100mm*100mm Power/Vol/sVol- Support 40°5Wr2 Standard Quad Microphone, Support noise reduction and echo cancellation Optornal , 13.36MHZ, ISO/IEC 18092, ISO/IEC 21481, ISO/IEC 15693, Japanese Industrial Standard (JIS) (X) 5319-4, MIFARE Classic encrypted tags and cards Milli-language CCC/CE/CC,Google EDLA Optional (IEEE802.3bt, up to 85W) 0 C40° 20°60° 20~-80%RH 10~95%RH 12V/SA
Working Surrounding Accessories	Product Colors VESA Button G-sensor Speaker Microphone NFC Camera Language Certificates POE Working Temperature Storage Temperature Working Humidity Storage Humidity Adapter AC Cable User manual	White/Black 100mm*100mm Power/Vol/NVol- Support 40°5W*2 Standard Quad Microphone, Support noise reduction and echo cancellation Optornal , 13.96MHZ, ISO/IEC 1892, ISO/IEC 14443 A&B, ISO/IEC 15693, Japanese industrial Standard (JIS) (X) 6319-4, MIFARE Classic encrypted tags and cards Milli-language CCC/CE/CC, Google EDLA Optional (IEEE802.3bt, up to 85W) 0 C40° 20°60° 20~-80%RH 10~95%RH 12V/SA L=1.5m
Working Surrounding Accessories Product Measureme	Product Colors VESA Button G-sensor Speaker Microphone NFC Camera Language Ccertificates POE Working Temperature Storage Temperature Working Humidity Storage Humidity Adapter AC Cable User manual	White/Black 100mm*100mm Power/Vol/NVol- Support 40°5W*2 Standard Quad Microphone, Support noise reduction and echo cancellation Optornal , 13.96MH2, ISO/IEC 21481, ISO/IEC 14443 A&B, ISO/IEC 15693, Japanese industrial Standard (JIS) (X) 5319-4, MIFARE Classic encrypted tags and cards MPIB.8.0MP Camera Multi-language CCC/CE/FCC, Google EDLA Optional (IEEE802.3bt, up to 85W) 0°C40° 20°60°C 20~80%RH 10~95%RH 12V/SA L=1.5m
Working Surrounding Accessories Product Measureme Unit (Without packagi	Product Colors VESA Button G-sensor Speaker Microphone NFC Camera Language Certificates POE Working Temperature Storage Temperature Storage Temperature User manual user manual Int, mm ng) Giftbox (With Packaging)	White/Black 100mm*100mm Power/Vol+Vol- Support 40:5W*2 Standard Quad Microphone , Support noise reduction and echo cancellation Optional , 13:30MHz. ISO/IEC 18092, ISO/IEC 21481, ISO/IEC 15693, Japanese Industrial Standard (UIS) (X) 5319-4, MIFARE Classic encrypted tags and cards MIH-8.0MP Camera Multi-language CCC/CE/FCC,Google EDLA Optional (IEEE802.3bt, up to 85W) 0 CC40°C -20°C60°C 20°C-60°C 20°C-80%RH 12V/SA L=1.5m *1 Carton 1pcs/CTN
Working Surrounding	Product Colors VESA Button G-sensor Speaker Microphone NFC Camera Language Ccertificates POE Working Temperature Storage Temperature Working Humidity Storage Humidity Adapter AC Cable User manual	White/Black 100mm*100mm Power/K014Vol- Support 40°5W*2 Standard Quad Microphone, Support noise reduction and echo cancellation Optornal , 13.96MHZ, 1SO/IEC 18092, ISO/IEC 21481, ISO/IEC 15693, Japanese Industrial Standard (JIS) (X) 5319-4, MIFARE Classic encrypted tags and cards MPIB.8.0MP Camera Multi-language CCC/CE/FCC, Google EDLA Optional (IEEE802.3bt, up to 85W) 0°C40° 20°60°C 20-80%RH 10-95%RH 12V/SA L=1.5m
Working Surrounding Accessories Product Measureme Unit (Without packagi L W	Product Colors VESA Button G-sensor Speaker Microphone NFC Camera Language Certificates POE Working Temperature Storage Temperature Working Humidity Storage Humidity Adapter AC Cable User manual Immode Impode Giftbox (With Packaging) H L W H	White/Black 100mm*100mm Support Standard Quad Microphone, Support noise reduction and echo cancellation Optional , 13,560MFZ, ISO/IEC 18092, ISO/IEC 14443 A&B, ISO/IEC 15693, Japanese Industrial Standard (JIS) (X) 5319-4, MIFARE Classic encrypted tags and cards MIPI 8.0MP Camera Multi-language CCC/CE/FCC,Google EDLA Optional (IEEE802.3bt, up to 85W) 0 °C40° 20~80% RH 10-95% RH 12V/5A L=1.5m *1 Carton 1pcs/CTN L W
Working Surrounding Accessories Product Measureme Unit (Without packagi	Product Colors VESA Button G-sensor Speaker Microphone NFC Camera Language Certificates POE Working Temperature Storage Temperature Storage Temperature Vorking Humidity Adapter AC Cable User manual Int, mm ng) Giftbox (With Packaging)	White/Black 100mm*100mm Power/Vol+Vol- Support 40:5W*2 Standard Quad Microphone, Support noise reduction and echo cancellation Optional, 13:30MHz, ISO/IEC 18092, ISO/IEC 21481, ISO/IEC 15093, Japanese Industrial Standard (UIS) (X) 5319-4, MIFARE Classic encrypted tags and cards MIH18.0MP Camera Multi-language CCC/CE/FCC,Google EDLA Optional (IEEE802.3bt, up to 85W) 0 CC40°C -20°C60°C -20°C-80%RH 12V/SA L=1.5m *1





DRAWING:



OTHER MODEL TYPES

OPEN FRAME



NARROW BEZEL



STRETCHED LCD



ROOM BOOKING



Constants with (

DESK SHAPE



HEALTH CARE



FLOOR KIOSK



HANGING LCD

