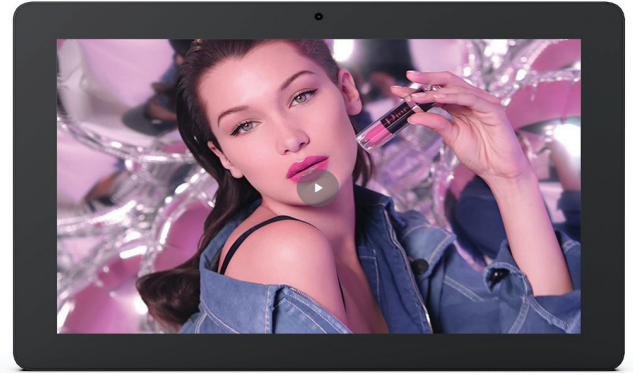Art. EL-1038AIO-T series

ANDROID (non)TOUCH DISPLAYS

AVAILABLE SIZES:
7 - 8 - 10 - 11.6 - 13.3 - 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
- 10.1" High Resolution Panel 1280x800 pixels
- 24-7 Usage

ANDROID CHIP & OS VERSIONS

- RK3288 with Android OS 8 or 10
- RK3399 with Android OS 9, 10 and 12
- RK3366 / RK3368 with Android OS 11

ADDITIONAL FEATURES:

- PoE: Power over Ethernet (8 to 21.5inch)
- NFC & RFID (optional)
- SimCard Slot (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

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

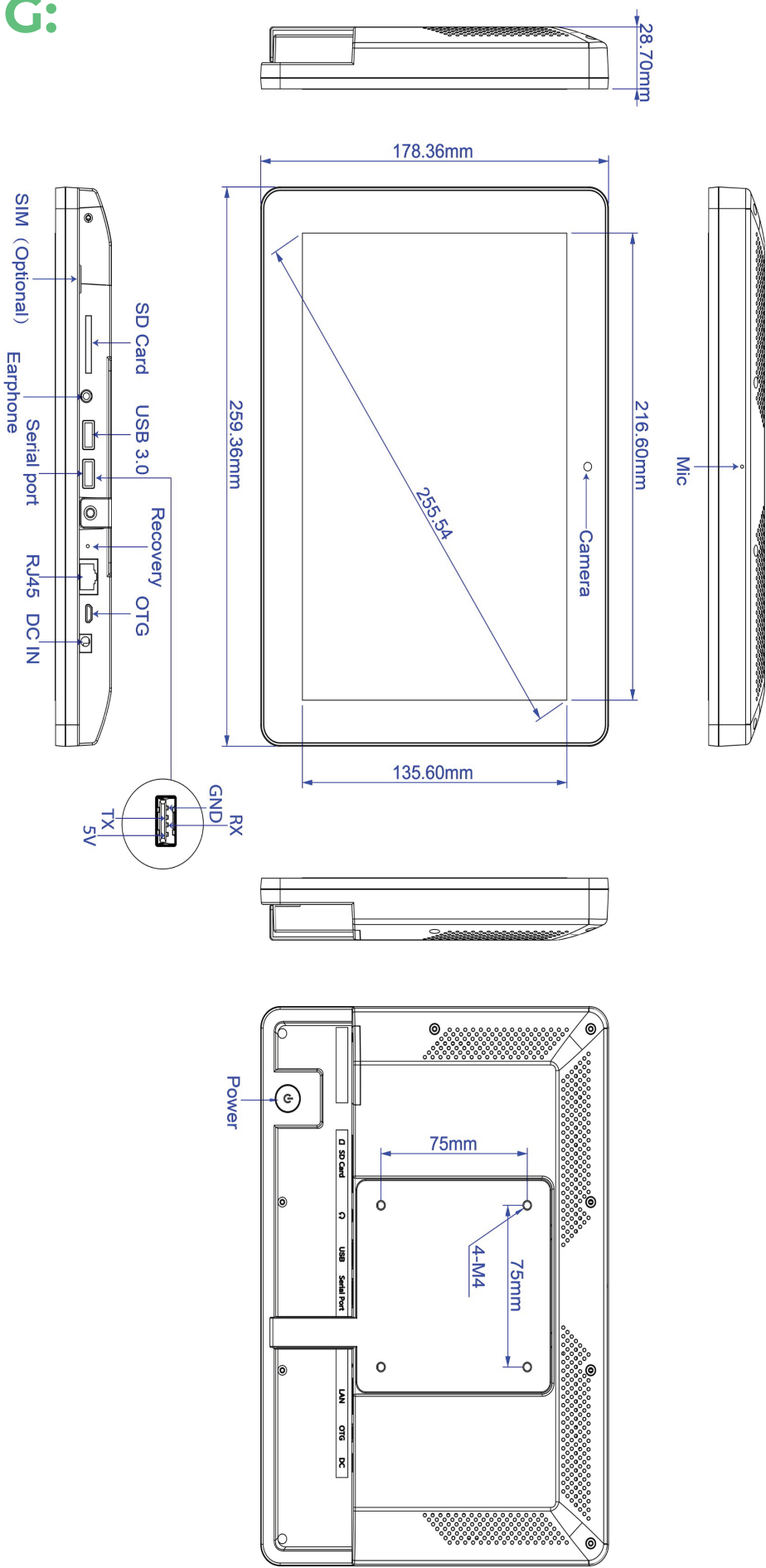**Customized Android displays to connect LED lightning:**

- 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

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 ,G+G	
Display	Panel	10.1"LCD panel	
	Resolution	1280*800	
	Display mode	Normally black	
	Viewing angle	85/85/85/85(L/R/U/D)	
	Contrast ratio	800	
	Luminance	250cd/m2	
	Aspect Ratio	,16:10	
Network	WiFi	802.11b/g/n	
	Ethernet	100M/1000M ethernet	
	Buletooth	Bluetooth 4.0	
Interface	Card slot	SD card ,Max support to 64GB	
	SIM Slot	4G Flow card	
	USB	USB 3.0 host	
	Micro USB	Micro USB OTG	
	USB	USB for serial (TTL Level), Optional USB Host	
	RJ45	Ethernet interface (POE function standard IEEE802.3at,POE+,class 4， 25.5W)	
	Power jack	DC power input	
	Earphone	3.5mm earphone	
Media play	Video format	MPEG-1,MPEG-2,MPEG-4,H.265,H.264,VC-1,VP8,VP9, etc.,support up to 4K	
	Audio format	MP3/WMA/AAC etc.	
	Photo	jpeg	
Other	VESA	75*75 mm	
	4G Module	Yes, Optional	
	RFID	Optional， 125k,ISO/IEC 11784/11785,Support to EM4100，TK4100/GK4100，EM4305，T5577	
	NFC	Optional ,13.56MHz，ISO14443A/ISO14443B/ISO 15693/Mifare classic/Sony felica	
	Camera	Routine angle 5.0MP	
	Microphone	SINGLE MICROPHONE	
	Speaker	2*2W	
	Language	Multi-language	
Accessories	Adapter	Adapter,12V/1.5A	
	User manual	yes	

ANDROID OS

DRAWING:

28.70mm

178.36mm

216.60mm

259.36mm

255.54

135.60mm

SIM (Optional)

SD Card

Earphone

USB 3.0

Serial port

Recovery

RJ45 DC IN

OTG

Camera

Mic

GND

TX

RX

5V

Power

SD Card

USB

Serial Port

LAN

OTG

DC

75mm

4-M4

75mm

OTHER MODEL TYPES

OPEN FRAME

NARROW BEZEL

STRETCHED LCD

DESK SHAPE

ROOM BOOKING
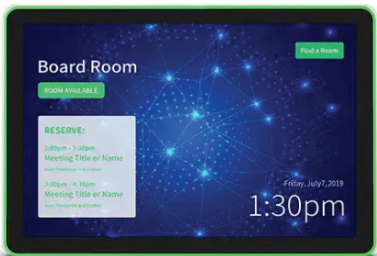
HEALTH CARE

FLOOR KIOSK

HANGING LCD