

New age of contactless checkout



The oona checkout devices are ready for the latest CPoC and MPoC contactless payment technology built right into the screen for ultra-fast transactions. oona is the contemporary payment solution for secure transactions anywhere in-store and out.

Enterprise mobility for your needs

- High performance front-facing NFC antenna
- Enterprise durability and ruggedization
- Selection of add-on accessories



Professional devices for every use case



The nature of retail has changed substantially in the past few years. Merchants have adapted their approach to a more personalized in-store experience for their customers while expanding the inventory options beyond the four walls of the store. Mobile tablet technology has enabled retailers to offer a wider range of inventory via sizes, colors, and alternative options to increase the probability of a sale. The oona 8 Android tablet offers retailers a bright, crisp display to display product images for available online items to increase customer purchase options. With the oona 8 tablet, sales staff can bring the complete inventory catalog to the customer.



Food services is a broad catch-all category for all types eating experiences including quick-serve, drive-thru, fast casual, fine dining, event concessions, food trucks, and home delivery. One thing in common with these culinary experiences, apart from fine dining, is that customers and owners alike demand speed of service for increased efficiencies and profitability. They want what they want when they want it with no excuses. Kitchen cook-times have been generally optimized and offers few further productivity gains to be had. That places the burden for higher performance and customer satisfaction on the front of house. Getting more customers through the line faster is the holy grail of food service.

The oona 8 is a ruggedized enterprise level tablet that performs multiple functions for mobile businesses of all varieties. It is an exceptionally durable tablet designed for use by tradespeople, food trucks, delivery firms, tow truck operators, landscapers, snowplow operators, event caterers and many others to manage their business operations on the go.



Specifications



oona 8 Android	
LU08WLA3A6XX	
Payment NFC	Front facing NFC antenna behind Display Optimized for payment processing Supporting EMV and other payment cards like transit cards (Felica, MiFare) Partners SoftPOS application – PCI approved connected to payment gateways
Display	8.4" 1600 x 2560 px 800 cd/m ²
Touch	Multi-touch Passive stylus support (2mm tip) & glove support (support of cotton gloves) Improved usage in wet environments (rain & outdoor)
Platform	Qualcomm® Snapdragon™ 660 Octa Core Processor 2.2GHz
Operating system	Android 10 with GMS, Future releases TBC. Regular security and maintenance updates guaranteeing safety of payment processing
Memory	RAM: 3GB LPDDR4 Storage: 32GB eMMC (64GB /128GB / 256GB optional) μSDXC Card Slot, accessible by end user
Communication	WLAN IEEE 802.11 ac+r/k/v WiFi, WiDi, BT5.0, BLE, GPS/GLONASS/Beidou/Galileo
Cameras/Scanning	Front 2MP Main 8MP Aava Scan application enabling professional scanning via main camera
Interfaces	USB-C, USB 3.1 Gen 1, PD (12V/3A) and DP 1.4 (for fast charging & debugging) Docking connector: USB 3.1 Gen 1, HDMI 1.4b, fast charging μSD card slot in battery compartment SAM Card Reader à SAM (optional) SmartBack Connector for easy USB accessory integration
Sensors	E-compass, accelerometer, gyro, ambient light sensor
Mechanics	IP65 (dust- and waterproof) Drop resistance from 1 m on concrete and 1.22 m on plywood with optional scanner frame: up to 1.5 m on plywood with optional rugged frame: up to 1.8 m on concrete Replaceable battery by qualified person Kensington Lock feature
Battery	Battery up to 10 hrs: 25 Wh (3.8V, 6.600 mAh)
Cleaning Agents and Chemical Resistance	Clorox -Dispatch with Bleach (wipes) Clorox Healthcare Bleach Germicidal Wipes Diversey -Dimension 256 Neutral Disinfectant Cleaner (liquid) Ethanol & Isopropyl (liquid, 70% solution) PDI Sani-Hands & PDI Super Sani Cloth Germicidal Wipes Olive Oil Vaseline Nivea Smooth Care Hand Cream
Dimensions	227.83 x 150.04 x 12.65 mm
Weight	Approx. 540 g
Operating conditions	Temp: -20°C – +50°C Humidity: 10% - 90% ESD rating 15kV Air Discharge
Storage conditions	Temp: -20°C – +60°C
Warranty	1 year standard warranty Optional: 3 years warranty contracts

Specifications



oona 22 Android	
	LU22WLAA4B8BU
Payment NFC	Front facing NFC antenna behind display (central location) Optimized for payment processing Supporting EMV and other payment cards like transit cards (Felica, MiFare) SoftPOS application from various partners – PCI approved connected to payment gateways
Display	21.5" with FHD resolution (1080*1920)
Touch	Multi-touch
Platform	Qualcomm® Snapdragon™ 660
Operating system	Android 12 with GMS Regular security and maintenance updates guaranteeing safety of payment processing
Memory	RAM: 4GB LPDDR4 Storage: 64GB eMMC
Communication	WLAN IEEE 802.11 ac+r/k/v BT5.0
Cameras/Scanning	Front 8MP AF
Interfaces	2x USB-C Data only port USB 3.1 Gen 1 2x USB-A RJ-45 LAN DC input for powering (barrel connector)
Mechanics	t.b.c.: IP Protection for front assembly Preliminary dimensions: 522.4mm*320.5mm*25mm Preliminary weight: 5.5kg
Operating conditions	Temp: -20°C – +50°C Humidity: 10% - 90% ESD rating 15kV Air Discharge
Storage conditions	Temp: -20°C – +60°C
Warranty	1 year standard warranty Optional: 3 years warranty contracts

Accessories



SmartBacks

Datecs BlueLite (ACPSB8020C00)
Including certified SPOC solution with PIN entry on tablet screen



Ingenico Moby5500
Including certified SPOC solution with PIN entry on tablet screen



MSR Smart Back (IN02050027)
Integrated MSR for payment transaction support with encrypted head

Non-encrypted variant suitable for magnetic card reading – e.g. loyalty cards, identification cards etc.



Ingenico Link 2500i Smart Back (ACPSB8010C00)
Easy combination with Ingenico Link 2500i payment terminal



Verifone e285 Smart Back (ACPSB8020C00)
Easy combination with Verifone e285 payment terminal

Other payment terminal smartbacks available on request.

Hand & Shoulder strap



Hand strap (IN02040013)
Shoulder strap (IN02040014)
Attachable in screw towers below the corner stickers
Hand balm makes holding more comfortable
Shoulder strap can be used in combination with the hand strap (adjustable length)

Accessories



oona Rugged Frame

(IN02040036)

- Increases drop resistance from 1m to 1.8 m
- Usage in harsh outdoor environment
- Compatible with SmartBack accessories



oona Scanner Frame

(ACSF0801HA00)

- Compact & ergonomic design
- Professional Scanner
- Enhanced ruggedness (drop resistance & IP65)
- Compatible with SmartBack accessories



Charging station

1 bay modular charger

(US Version: ACSTND05EA00)

(EU Version: ACSTND05DA00)

- For charging only
- Enables quick-charging
- Kensington Lock feature

5 bay modular charger

US Version: ACSTND05GA00



Full docking station

(US Version: IN0201360US)

(EU Version: IN0201360EU)

- Enables quick-charging
- Kensington Lock feature
- Minimized counter space
- Interfaces:

- 3x USB 3.0
- 1x HDMI
- 1x LAN (RJ45)

Version for tablet with scanner frame available

(US Version: IN0201370US)

(EU Version: IN0201370EU)

Tablet compatible with various other docking stations



Passive stylus

(IN02040084)

4mm thin passive pen



Spare battery (for oona 8)

(AMME4387)

Exchangeable battery for maximum operating time

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