



oona 10 Android



The oona 10 Android Tablet: the perfect solution for your cash register system and store environment. This tablet combines enterprise-grade durability with rugged design, featuring front-facing NFC for seamless on-screen payments - making it ideal for both stationary and mobile use. With a range of accessories, the oona 10 can be easily customized to meet the specific needs of the retail, restaurant, and hospitality industries.

Key Features:

- 10-inch display
- Edge AI
- Front-Facing NFC for seamless payment
- 5G & WiFi 6E
- Durable & rugged (IP65 & drop resistant up to 1.8m)



Specifications



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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	10.1" 1200 x 1920 px 600 cd/m ²
Touch	Multi-touch (selectable user mode) Passive stylus support (4mm tip) Glove support (support of cotton gloves) Waterdrop recognition (rain & outdoor)
Platform	Qualcomm QCS6490 64-bit Octa Core Processor 2.7GHz
Operating system	Android 13, Future releases TBC Regular security and maintenance updates guaranteeing safety of payment processing
Memory	8GB LPDDR5, 128GB UFS Optional: 16GB LPDDR5, 256GB UFS µSDXC Card Slot, accessible by end user
Communication	WLAN IEEE 802.11 ax+r/k/v WiFi6E, WiDi, WWAN, BT5.3, BLE Front-Facing NFC (secure element) Smart Card Device GNSS optional 5G RedCap optional
Cameras/Scanning	Front 5MP Main 13MP eBarcode Scan application enabling professional scanning via main camera
Interfaces	USB-C: USB 3.2, PD (9V/3A) and DP 1.4 (for fast charging and debugging) Docking connector: USB 3.2, µSD card slot in battery compartment SmartBack Connector for easy USB accessory integration
Sensors	E-compass, accelerometer, gyro, ambient light sensor, proximity sensor, WiFi SAR, Programmable Shortcut Button with optional Fingerprint 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 Exchangeable battery Kensington Lock feature Compatible with existing Accessory Portfolio
Battery	Battery: 38 Wh (3.85V, 9900mAh)
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	269.0 x 180.7 x 12.7 mm
Weight	approx. 817g
Operating conditions	Temp: -10°C ... +50°C Humidity: 10% ... 90% Charging: 0...50°C ESD rating: 15kV Air Discharge
Storage conditions	Temp: -20°C ... +60°C
Availability	Starting Sep 2024; available until 2029
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 10)

(AMME4387)

Exchangeable battery for maximum operating time

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