



oona 8 Windows



The Windows powered checkout tablet with NFC directly on the screen

The oona 8 is the innovative business solution for every professional environment powered by Windows.

Enterprise durability & Longevity

for professional use in every business environment

Maximum flexibility

for every application – in- or outdoors, built-in or mobile

Frictionless payment & checkout

by front-facing NFC for payment directly on the screen



Specifications



	oona 8 Windows
Display	8.4" 1200 x 1920 px 700 cd/m²
Touch	Multi-touch Glove support
Platform	Intel® Alder Lake N100, Quad Core Processor 2.9GHz
Operating systems	Windows 11 LTSC (64-bit) Driver Package for Ubuntu Linux on request
Memory (RAM / Storage)	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, BT5.3, BLE Optional: GPS / GNSS / Galileo Front-Facing NFC (secure element)
Cameras	Front 13MP Main 13MP
Sensors	E-compass, accelerometer, gyro, ambient light sensor, proximity sensor, WiFi SAR, Programmable Shortcut Button with Fingerprint Sensor for Windows Login (API available)
Interfaces	USB-C: USB 3.2 Gen 1, PD (5V, 9V/3A) and DP 1.4 (for fast charging and debugging) Docking connector: USB 3.2 Gen 1, HDMI 2.0, µSD card slot in battery compartment SmartBack Connector for easy accessory integration
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: 28 Wh (7.7V, 3.600mAh)
Dimensions	227,8 x 150 x 12,6mm
Weight	approx. 550g
Operating conditions	Temp: -10 °C - + 50°C Humidity: 10% - 90% ESD rating 15kV Air Discharge
Storage conditions	Temp: -20 °C - +60 °C
Availability	Starting Sep 2025; available until 2029

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



Spare battery (for oona 8)

- (AMME4387)
Exchangeable battery for maximum operating time



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)



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