# YUNO KIOSK 22/27”

## ASC-421 SERIES- ASC-427 SERIES

compact, multi-application
integrated system

## All in one OEM & POS system for all vertical kiosk applications

**YUNO Kiosk** is a robust and compact equipment, to suit the many applications of the OEM, Kiosk and POS vertical sectors.

This fanless high-performance hardware, fitted either with an Alder Lake N97 or i3-N305 platform, is available in 2 wide (16/9) formats of 21.5” and 27”.

It is equipped with a shock- and scratch-proof, multi-touch, projected, capacitive screen (PCAP technology).

Very flexible, the YUNO Kiosk 21,5” & 27” are proposed with VESA fixings, for easy integration, wall mount and kiosk installations.

YUNO Kiosk 21,5” offers small openings (hatches) on its lateral sides, which have been designed to accommodate associated peripherals* that can be easily attached (MSR and barcode readers, finger print reader, etc).

These hardware feature a 256 GB flash disk (NVMe. M2) and stand up to dirt in the toughest settings (fat, crumbs, dust, splashes and leftovers...).

They integrate energy efficient processors and a heat-dissipating aluminium structure, ensuring compliance with environmental standards (low carbon footprint).

The YUNO Kiosk 21,5” & 27” are accessible products, whose many features (technology, ergonomics, innovation and design) make them good value for money. They constitutes a sensible, cost-effective and long-term investment for your IT equipment.

**same attachable peripherals as in the YUNO standard version*

# YUNO KIOSK 22/27”

PANELS PC

Compact, heavy duty but stylish integrated systems

Choice of 2 processors (energy efficient and low carbon footprint)

256GB NVMe.M2 (2 slots)

Projected, capacitive, multi-touch screen (PCAP)

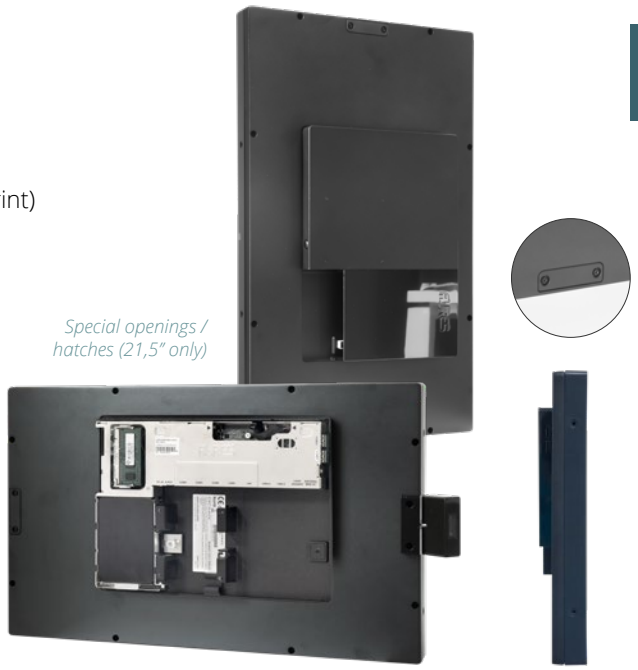
8 GB memory as standard

Discreet yet easily accessible connectivity

USB-C output for 2nd screen

Available with VESA bracket for kiosk, wall or pole mounted installations

Special openings / hatches on both sides of the system, for associated peripherals to be attached (on YUNO Kiosk 21,5” only)



*Special openings / hatches (21,5” only)*

| MODEL | YUNO KIOSK 22 & 27” |
|---|---|
| Processor | Intel Alder Lake N97 or i3-N305 |
| RAM | DDR5 8 GB as standard |
| Storage | Slot 1: M2 2280 PCIe 3.0 x2 (support NVMe/SATA) 128GB standard<br>Slot 2: M2 2280 PCIe 3.0 x4 (support NVMe) |
| LCD | 21,5” TFT or 27 TFT - (1920 x 1080)<br>LED back-lighting |
| Touchscreen | Flat, zero bezel multi-touch screen – with projected, capacitive panel (PCAP) |
| Brightness | 250 cd/m² (21,5 “) and 270 cd/m² (27”) |

| INPUT-OUTPUT PORTS | |
|---|---|
| Serial | 2 serial ports (5/12 V power supply) |
| USB | 4 x USB 2.0 + 2 x USB 3.0 |
| LAN | 10/100/1000Base-T |
| USB-C | 1 x AltVideo and power delivery |
| Power Supply | extended range 19-24Vdc (external PSU 19Vdc provided) |
| M2 | 1 slot (WIFI & Audio) |
| TPM2.0 | yes |
| Cash Drawer | 24/12 V DC |
| Audio | Internal loudspeaker, headphones, micro jack plug |

| MISCELLANEOUS | |
|---|---|
| EMI | CE/FCC Class B |
| Safety | LVD, external adaptor UL c/us, CE, TUV, etc. |
| Operating Temperature | 0 ~ 35°C |
| Front | Dust- and splash-proof IP 65 |
| Colours | Black |
| Materials | Polycarbonate (cover) + aluminium (structure) |
| VESA | 75 x 75 |
| Dimensions (W x D x H) | 517.44 x 313.31 x 54.08 mm (21,5“)<br>644.60 x 385.03 x 61 mm (27”) |
| Weight | 5.5 kg (21,5 “) and 8.04 kg (27”) |
| Compatible OS | Windows10 IoT, Windows11 IoT, Linux |

*Specifications are subject to change without notice - © ADVANTECH-AURES - YUNO-KIOSK_datasheet_EN_3.0_2025*