

JAZZ

exclusive concentrate
of innovative technologies



Slender style with new technology

AURES presents **JAZZ**, a revolutionary new concept in POS hardware that offers a wide-ranging choice of configurations to suit any environment, whilst sacrificing none of the uniqueness that is the AURES design philosophy.

Adapting itself to any IT structure on the POS, the various options offered in the range make it possible to support and optimise all steps of the customer experience.

Available as a classic EPOS terminal, pole mounted (JAZZPOLE) or a Self-Check-Out Kiosk (JAZZSCO), this versatile hardware solution lends itself to a myriad of platforms. The motherboard of the JAZZ range supports three types of powerful, mobile and fanless embedded processors, namely the Intel range of processors, J1900, i3 and i5 thus future-proofing the JAZZ as the technology advances.

Using a clever drop and slide technique, the processor module can be replaced in a matter of seconds without the need for any tools, simply unclip the back cover and slide out the processor module.

The JAZZ incorporates new technology of connectivity using a single USB-C cable, which is more than capable of conducting multiple functions including power, USB and video data.

The attractive "Z" shape cast aluminium and zinc structure gives it strength and resilience and has the added benefit of optimum cooling when being used in the classic EPOS terminal position.

The double hinge design of the PCT Windows compatible touch screen allows for ease of height and angle adjustment right through to a completely flat position thus catering for all needs.

The small footprint of the JAZZ means that it fits into the smallest of areas on the sales counter and so optimises the tightest of spaces.



JAZZ



- Innovative motherboard (miniaturized compact case developed by AURES), identical for all product versions of the range
- Significant reduction in connectivity thanks to USB-C sockets
- Wirelessly connectable and secure associated devices
- Choice of 3 powerful, embedded, mobile and fanless processors
- 15" ultra-flat, edgeless display
- Projected multi-touch capacitive panel
- 2 SSD slots (M2)
- Slim Z-shaped structure made of cast aluminium and zinc (for the EPOS version)
- Fully foldable double hinge arm
- 2 colours (anthracite grey and white)



MODEL	JAZZ		
Processors	Intel Bay Trail Celeron J1900	Intel Skylake i3-6100U	Intel Kaby Lake i5-7300U
Memory (RAM)	4GB DDR3L SODIMM up to 8 GB	4GB DDR4 SODIMM up to 32 GB	4GB DDR4 SODIMM up to 32 GB
Graphic memory	Intel HD Graphics Core		
SSD	2 slots (SSD M.2, 1 x 128 GB in standard)		
LCD	15" TFT 1024x768		
Touch panel	Slim and edgeless, multi-touch, projected capacitive technology		
Brightness	450 cd/m ²		

IN / OUT PORTS	
Serial	2 ports (1 x 5V power supply)
USB	6 x USB 3.0 (2 on the side) 2 x USB-C One for the motherboard and the processor / another one available
LAN	10/100/1000 Base-T
2 nd screen (digital display)	Supports HDMI, DVI, VGA and Display Port via USB-C
Audio	Integrated loud speaker
Power supply	External -/+19V 65W

VARIOUS			
EMI	CE/FCC Class B		
Security	LVD, external adaptor UL /c/us, CE, TUV, etc.		
Operating temperature	0~40°		
Front	Dust and splashproof		
Colours	Dark grey or white		
Dimensions (L x D x H)	340 x 199 x 383 (mm)		
Weight	About 4.5 kg		
Compatible OS	Windows 7/10, Linux, Android	Windows 7/10, Linux	Windows 10, Linux

OPTIONS	
Multi-technology reader	MSR / RFID (high and low frequencies)
Dallas and Addimat readers	Can be mounted on both sides of the EPOS
Biometric reader	Fingerprint reader integrated in the base
Barcode reader	Bluetooth reader integrated to screen side (and detachable)
Customer display	20 characters x 2 lines (TFT) – multilingual (including Chinese)
2 nd screen (digital display)	screen 10" 16:9, 1280 x 800 (TFT)
WIFI	802.11 ac and Bluetooth
RAID	Hardware RAID 1 (with the i5 version only)
VESA Fixings 75 x 75	For pole mounted version (JAZZPOLE)
Kiosk Version	Self Check Out Kiosk (JAZZSCO)

Specifications are subject to change without notice - © AURES 2021