

# JAZZ

exclusive concentrate  
of innovative technologies



## Slender style with new technology

AURES presents **JAZZ**, a 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 POS terminal or pole mounted (JAZZPOLE), 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 J1900, I3 and I5 Intel range, thus futureproofing the system 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.

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 (E)POS terminal position (two types of arms are proposed with this configuration : a flexible arm with double hinge or a fixed arm).

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

The small footprint of 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)

(E)POS classic version: Slim Z-shaped structure made of cast aluminium and zinc

2 options for the arm : fixed or fully foldable double hinge

Pole mounted version: JAZZPOLE

2 colours (black or 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 <sup>2</sup>		

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 <sup>nd</sup> 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	Black 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 <sup>nd</sup> screen (digital display)	screen 10" 16:9, 1280 x 800 (TFT)
WIFI	802.11 ac and Bluetooth
Classic (E)POS Version	2 versions: flexible double hinge or fixed arm
Pole mounted version	JAZZPOLE (VESA fixings 75 x 75)

Specifications are subject to change without notice - © AURES JAZZ\_datasheet\_EN\_1\_20\_2021