

# JAZZ

Design & Technology

Slender style with  
new technology



AURES presents **JAZZ**, a concept in POS hardware that offers a sleek, timeless design which is perfectly in tune with the AURES spirit.

Available as a classic POS terminal, this hardware solution integrates a motherboard which supports 2 types of processors.

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.

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)
- Significant reduction in connectivity thanks to USB-C sockets
- Wirelessly connectable and secure associated devices
- Choice of 2 powerful, embedded, mobile and fanless processors
- 15" ultra-flat, edgeless display
- Projected multi-touch capacitive panel
- 2 x NVMe M2 slots
- Slim Z-shaped structure made of cast aluminium and zinc
- 2 colours (black or white)



MODEL	JAZZ	
Processors	Intel Elkhart Lake J6412	Intel Tiger Lake i3-1115G4E
Memory (RAM)	4 GB DDR4 SO DIMM up to 32 GB	8 GB DDR4 SODIMM up to 32 GB
Graphic memory	Intel HD Graphics Core	Intel Iris Xe Graphics
2 x NVMe. M.2 slots	1 x 128 GB in standard	1 x 256 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
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, UKCA, RCM
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 10, Windows 11, Linux

OPTIONS	
Readers	MSR, Dallas keys
2 <sup>nd</sup> screen (digital display)	screen 10" 16:9, 1280 x 800 (TFT)
WIFI	802.11 ac and Bluetooth

Specifications are subject to change without notice - © AURES JAZZ datasheet\_EN\_2.0\_2023