

# SANGO

integrated POS terminal



## Irresistible POS system!

With no intrusive base, stand or foot, **SANGO** soars effortlessly, as if weightless, offering and revealing a space traditionally occupied by the central unit and motherboard.

Elegantly attached and suspended from its offset cast aluminium arm, the POS combines minimalist aesthetics and ease-of-use (a dedicated till drawer can be housed under the screen) - as well as lower power consumption.

Stable and rigid, its thin metal base (a natural extension of the slender and beautifully-designed arm) acts as a heat sink.

Equipped with an NVMe.M2 SSD, SANGO will adapt to the technology requirements of all users; **3 types of processors are available (INTEL 11<sup>th</sup> generation**, including a fanless i5 for boosted performance), as well as a range of connection options. The flat LED touch monitor, with an edgeless surface, is offered in multi-touch projected capacitive (PCAP) technology.

Its glossy polycarbonate finish, featuring a range of seven modular colours (White, Black, Red, Blue, Orange, Grey and Cassis) provide the final touch for the brand image and visual identity of all points of sale and service.



Several additional accessories and peripherals are available: graphic customer display, dual-screen system for digital display applications (2<sup>nd</sup> screen - integrated or standalone), integrated 2D bare-code scanner, card readers, associated cash-drawer and receipt-printer, etc.



# SANGO

- Free space under the screen
- Ergonomic touch screen - thin, flat, projected capacitive multi-touch panel (PCAP)
- High quality materials and detailed finishes
- 3 different types of processors available  
(**INTEL 11<sup>th</sup> generation** among which a fanless i5 version)
- Fanless EPOS terminal (no ventilation)
- Multiple connection options
- NVMe.M2 SSD
- Associated peripherals available (options)
- 7 colours



MODEL	J6412	i3	i5 vPro
Processor	Intel Elkhart Lake J6412 2.6GHz	Intel Tiger Lake i3-1115G4E 3.9 GHz	Intel Tiger Lake i5-1145G7E 4.1 GHz
Memory (RAM)	4GB DDR4 SODIMM up to 32GB	8GB DDR4 SODIMM up to 32GB	8GB DDR4 SODIMM up to 32GB
Graphics Memory	Intel UHD Graphics	Intel UHD Graphics	Intel Iris Xe Graphics
Flash Disk	NVMe.M2 128GB 2 slots available		
Touch panel	15" LED backlit LCD projected capacitive multi-touch panel (PCAP)		
Resolution	1024 x 768		
Brightness	350 cd/m <sup>2</sup>		

## INPUTS / OUTPUTS

	J6412	i3	i5 vPro
Front			
Power Button	1	1	1
USB	2 x USB 3.0	2 x USB 3.0	2 x USB 3.0
Rear			
USB	4 x USB 3.0		
Serial/COM	4 x RJ50 (2 self-powered)		
LAN	1 LAN 10/100/1000		
Cash drawer	1 x RJ 12 (12V / 24V)		
USB-C	1 (for 2nd screen)		

## OTHERS

Security	TPM2.0	TPM2.0	TPM2.0 & vPro
Power supply	external 65W - adaptor 19V /3.42A		
Dimensions (W x H x D)	410 x 400 x 260mm / 16.1" x 15.7" x 10.2" (working position tilted at 45°)		
Net weight	8.70kg / 19.2lbs (not including power supply or customer display)		
Materials	cast aluminium and polycarbonate		
Colours	7 modular colours (polycarbonate covers) White, Black, Red, Orange, Blue, Grey, Cassis		
Compatible OS	Windows10 IoT, Windows 11, Linux		

## OPTIONS & PERIPHERALS

- Graphic customer display (high readability)
- Cards, Dallas keys - & Addimat readers
- 2D barcode reader, receipt printer
- 10" 2<sup>nd</sup> screen
- Audio: Internal loudspeaker, line out jack

Specifications are subject to change without notice - © AURES - SANGO\_datasheet\_EN\_2.1\_2023