

- ALL-IN-ONE
- MOBILITY
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SANGO NEW PROCESSORS
11th GENERATION
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; **4 types of processors are available (INTEL 11th 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 (2nd screen - integrated or standalone), integrated 1D or 2D bare-code scanners, 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
- 4 different types of processors available
(INTEL 11th 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	i5 vPro (special projects)
Processor	Intel Elkhart Lake J6412 2.6GHz	Intel Tiger Lake i3-1115G4E 3.9 GHz	Intel Tiger Lake i5-1135G7 4.2 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	8GB DDR4 SODIMM up to 32GB
Graphics Memory	Intel Iris Xe Graphics	Intel UHD Graphics	Intel UHD Graphics	Intel UHD 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 ²			

INPUTS / OUTPUTS

	J6412	i3	i5	i5 vPro
Front				
Power Button	1	1	1	1
USB	2 x USB 3.0	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	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, Linux			

OPTIONS & PERIPHERALS

- Graphic customer display (high readability)
- Cards, Dallas keys - & Addimat readers
- 1D and 2D barcode readers, receipt printer
- 2nd screen (dual screen system)
- Audio: Internal loudspeaker, line out jack

Specifications are subject to change without notice - © AURES - SANGO_datasheet_EN_2.0_2022