

Audrey

A7 II Series

All-in-One Touch POS Terminal



FEATURES

- Sleek and modern design
- All-in-one POS terminal with 21.5" PCAP display
- Fanless, high-performance Intel CPU (Meteor & Alder Lake)
- Entire unit IP54 certified, front panel IP65
- Available with dual M.2 PCIe SSD storage
- DDR4/DDR5 memory options
- Windows 11 IoT Enterprise and Linux Ubuntu 22.04

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Specifications



Item	A7-2-M	A7-2-N
Size	21.5"	
Aspect Ratio	16:9	
Resolution	1920 x 1080	
Brightness	500 nits	
Touch	PCAP multi-touch display with anti-glare	
CPU	Meteor Lake Intel® Core™ Ultra 5 125U Intel® Core™ Ultra 7 155U	Alder Lake-N Intel® Processor N95 Intel® Processor N97 Intel® Core™ i3-N305
Memory	DDR5: 8GB, 16GB, 32GB, 48GB	
Storage	2 x M.2 PCIe SSD x2: 128G / 256G / 512G / 1TB (supports RAID)	1 x M.2 PCIe SSD: 128G / 256G / 512G / 1TB
I/O Ports	2 x serial ports, RS-232 (RJ45), 0V/5V/12V selected in BIOS (COM1, COM2) 1 x Intel LAN (IEEE 802.3 10/100/1000/2500 Mbps) 1 x RJ11 port support for 2 cash drawers with 24V / 12V jumper setting 1 x DC +12V out 5 x USB 3.2 1 x DC + 12V input 1 x audio (1 x line-out) 1 x HDMI 1 x Type-C (data transfer / display / power delivery 60W) 1 x Type-C (data transfer)	
Expansion I/O Options	1 x 12V & 1 x 24V powered USB + 2 USB 2.0 + COM3 (DB9) 1 x COM3 (RJ45) + COM4 (RJ45) + 2 x USB 2.0 2 x USB 2.0 + COM3 (DB9) + COM4 (DB9) 1 x COM3 (DB9) + 2 x USB 2.0 + 1 x COM4 (DB9)	
Speaker	1 x speaker (3W)	
Peripheral Options	MSR, EMV reader, fingerprint reader, RFID/ NFC reader 2nd and 3rd display options: 10.1" (USB), 15.6" (HDMI) 2D barcode scanner, camera, I/O expansion boxes EX-100 & EX-101 (only A base), EX-300, cash drawer	
Mounting	75 x 75 VESA	
Stands	A-base (standard), PS-107 Cosmo printer stand (compatible with RP-700 or Epson TM-T70 II)	
Wireless Option	Intel AX210 Wi-Fi 6E (supports IEEE 802.11 a/b/g/n/ac/axR2) BT 5.3	
Display Support	3 independent displays (main display + HDMI + Type-C)	
Spill & Dust Resistant	Entire unit IP54 certified, front panel IP65	
Operating System	Windows 11 IoT Enterprise LTSC 24H2 (64bit) Linux Ubuntu 24.04	
TPM & vPro	Intel vPro S/W TPM 2.0 (BIOS)	S/W TPM 2.0 (BIOS)
Power Adaptor	AC in 100 to 240V, DC out 12V 120W (standard) / 180W (with powered USB)	AC in 100 to 240V, DC out 12V 90W (standard) / 180W (with powered USB)
Reliability	System operating temperature: 0~40°C / 32~104°F System humidity: 15% ~ 80% Storage temperature: -20~60°C / -4~140°F	
Dimensions (Wx Hx D)	522 x 376 x 201 mm / 20.55 x 14.8 x 7.91 in	
Weight	10 kg / 22.04 lb	
Warranty	5 years	

*Specification is subject to change without prior notice

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