

Audrey

A7 II Series

Touch POS Terminal



FEATURES

- Sleek and modern design
- All in one POS with PCAP 21.5" screen
- Latest high-performance Intel CPU with fanless design
- Front panel IP65, whole device IP54 certified
- High speed M.2 SSD
- Supports Win IoT Enterprise and Linux

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Specifications



Item	A7-2-N	A7-2-M
Size	21.5"	
Aspect Ratio	16:9	
Resolution	1920 x 1080	
Brightness	500 nits	
Touch	PCAP Touch (w/Anti-Glare)	
CPU	Alder Lake-N Intel® Processor N97 Intel® Core™ i3-N305	Meteor Lake Intel® Core™ Ultra 5 125U Intel® Core™ Ultra 7 155U
Memory	DDR4 4GB, 8GB, 16GB	DDR5 8GB, 16GB, 32GB, 48GB
Storage	M.2 PCIe SSD: 128G / 256G / 512G / 1TB	M.2 PCIe SSD x2: 128G / 256G / 512G / 1TB (support RAID) (※)
I/O Interface	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 6 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)	
		5 x USB 3.2 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 x Serial ports, RS-232 (RJ45), 0V/5V/12V selection by BIOS (COM3, COM4) 2 x USB 2.0 1 x serial port, RS-232 (DB9), 0V/5V/12V selected in BIOS (COM3)	
Speaker	1 x speaker (3W)	
Peripheral Options	MSR, EMV reader, fingerprint reader, RFID/ NFC, i-Button, 10.1" USB 2nd display, 11.6"/15"/15.6" HDMI 2nd display, 2D barcode scanner, camera, IO extension box (EX-100, EX-101, EX-300), cash drawer, PS-103 Cosmo printer stand (space-saving stand, compatible with RP-700 or Epson TM-T70 II)	
Wall Mount(Options)	VESA 75 x 75mm, Screw M4x8mm x4	
Wireless Option	Wi-Fi 6E Intel AX210 IEEE 802.11 a/b/g/n/acR2/axR2, BT 5.3	
Display Support	3 independent displays (Main Display + HDMI + Type-C)	
Spill & Dust Resistant	Whole unit IP54 certified	
Operating System	1. Windows 11 IoT Enterprise LTSC 24H2 (64bit) 2. Windows 10 IoT Enterprise LTSC 21H2 (64bit) 3. Linux Ubuntu 22.04	1. Windows 11 IoT Enterprise LTSC 24H2 (64bit) 2. Linux Ubuntu 24.04
TPM & vPro	S/W TPM 2.0 (BIOS)	1. Intel vPro 2. S/W TPM 2.0 (BIOS)
Power Adaptor	AC-In 100~240V / DC-Out 12V, 90W / 180W 180W 12V/15A for PD 5V/3A, 12V/3A, 12V/5A (※)	AC-In 100~240V / DC-Out 12V, 120W / 180W 180W 12V/15A for PD 5V/3A, 12V/3A, 12V/5A (※)
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)	501 (W) x 359 (H) x 201 (D) mm / 19.72 x 14.13 x 7.91 in	
Weight	10 kg / 22.04 lb	

※ For detailed instructions, refer to the service manual

*Specification is subject to change without prior notice

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