



CARE . TRUST . RESPONSIBILITY

AUDREY A7-1

LARGE & STYLISH 21.5" ALL-IN-ONE POS TERMINAL



As part of the Audrey Family by Partner Tech the Audrey A7-1 with its 21.5 inch display represents the largest All-in-one Terminal ever built by Partner Tech. It stands for Partner Tech's future vision of the POS with stylish features, innovative design with a wide screen display. A technologically rich solution that offers industrial grade performance with a high-quality design that will make a dramatic statement in your store's environment or hospitality area. Completely fanless with various processors to choose, advanced and fast memory and storage options, and 5 years of warranty the Audrey A7-1 is a future proof POS Terminal for many years to come. The terminal supports up to three displays running simultaneously which means that next to the standard second customer display a third monitor for digital signage can be connected via the HDMI port. Furthermore this All-in-one Terminal with its VESA mounting options can be placed on a pole or against a wall to use it as Panel PC. With the optional PS-104 stand you can transform the A7 into a kiosk with the display in portrait mode, an integrated printer and many more peripherals. The combination of performance in a large and stylish design differentiates the Audrey A7-1 from traditional POS solutions offered in the market today.

SPECIAL FEATURES

- All-in-one POS with 21.5" TFT-LCD
- 10-point PCAP touch
- Up to 7th Generation Intel® Core™ i5 (Kaby Lake) High performance CPU
- Fanless Design
- High speed storage with M.2 PCIe Gen3.0 SSD
- DDR4 RAM up to 32 GB
- Support up to 3 independent displays (Operation, Customer and Digital Signage)
- Slim and stylish design for retail and hospitality

OPTIONAL

- Windows POSReady 7 - only with Intel Bay Trail and Skylake CPU
- Linux (Ubuntu)
- PS-103 printer stand with Powered USB Hub
- Kiosk mode with PS-104 stand
- Multi-reader with MSR, IC Card Reader, Fingerprint, RFID, i-Button
- 2 x 20 VFD
- 10.1" Customer Display / optional with touch

AUDREY A7-1

MODELL		AUDREY A7-1	
Display	Max Resolution	1920 x 1080	
	Size	21.5"	
	Brightness	300 nits	
	Contrast	1000:1	
	Response Time	22 ms typ	
	Supported Color	16.7M	
	Viewing Angle	Right 89° Left 89° / Upper 89° Lower 89°	
	Technology	TFT-LCD with LED backlight	
	Touch	10-point PCAP touch	
System	CPU (fanless)	POS Ready 7, Windows 10 IoT, Linux (Ubuntu) Intel® Celeron® J1900 (Bay Trail) 2.00 GHz up to 2.40 GHz, Quad Core Intel® Celeron® 3955U (Skylake), 2.00 GHz, Dual Core Intel® Core™ i3-6100U (Skylake), 2.30 GHz, Dual Core Intel® Core™ i5-6300U (Skylake), 2.40 GHz up to 3.00 GHz, Dual Core Windows 10 IoT (64Bit), Linux (Ubuntu) Intel® Celeron® J3455 (Apollo Lake) 1.50 GHz up to 2.30 GHz, Quad Core Intel® Celeron® 3965U (Kaby Lake), 2.20 GHz, Dual Core Intel® Core™ i3-7100U (Kaby Lake), 2.40 GHz, Dual Core Intel® Core™ i5-7300U (Kaby Lake), 2.60 GHz up to 3.50 GHz, Dual Core	
	Memory	Apollo Lake & Bay Trail: 4GB, 8GB DDR3L Skylake & Kaby Lake: 4GB, 8GB, 16GB DDR4	
	Storage	Apollo Lake & Bay Trail: 128GB / 256GB M.2 SATA SSD Skylake & Kaby Lake: 128GB / 256GB M.2 PCIe Gen3.0 x2 SSD	
I/O Interface		Apollo Lake, Skylake & Kaby Lake	Bay Trail
		2 x Serial ports, RS232 (RJ45), 0V/5V/12V selection by BIOS (COM1, COM2) 2 x RJ45, IEEE 802.3 10/100/1000 Mbps Ethernet 4 x USB 3.0 1 x RJ11 Cash Drawer (for 2 cash drawers) 1 x DC 12 V input power-jack 1 x DC 12 V out 1 x Line-out 1 x HDMI 1 x VGA	3 x COM RS232 (RJ-45), 0V/5V/12V selection by BIOS (COM1, COM2, COM3) 1 x RJ-45 Ethernet 1 x USB 3.0 & 3 x USB 2.0 1 x RJ-11 Cash drawer control (for 2 cash drawers) 1 x DC 12 V input power-jack 1 x DC+12V Out 1 x Audio Line-out 1 x HDMI 1 x VGA
Expansion Slot	Internal	1 x Mini-PCIe	
Speaker	Power	1 x 3 Watts	

AUDREY A7-1

MODELL		AUDREY A7-1		
Optional Configuration	Expansion I/O	Bay Trail: A) 1 x COM + 1 LPT B) 1 x 12V + 1 x 24V Powered USB	Apollo Lake: A) 2 x COM B) 1 x COM + 1 x LPT C) 1 x 12V + 1 x 24V Powered USB	Skylake & Kaby Lake: A) 2 x COM Port B) 1 x COM + 1 x LPT Port C) 1 x COM + 2 x USB 3.0 D) 2 x USB 3.0 + 1 x 12V + 1 x 24V Powered USB
	Attached Peripherals	PS-103 printer stand with Powered USB Hub Kiosk mode with PS-104 stand Multi-reader with MSR and IC Card Reader and (Fingerprint or RFID or i-Button) 10.1" Customer Display CD-101C / optional with touch 2 x 20 VFD Apollo Lake, Skylake and Kaby Lake CPUs support up to 3 independent displays (Operation, Customer and Digital Signage)		
Others	Management	Intel AMT and Intel V-Pro (Only support for i5 CPU)		
	Colors	Black + Silver Grey; Rose Gold + Silver		
	VESA Mount.	75 x 75		
	Material	Aluminum stand and back, plastic frame		
Power	Power Adapter	AC-In 100~240V / DC-Out 12 V, 90 W		
Dimensions	w/o stand	531(W) x 339 (H) x 45.7 (16.5) (D) mm		
	with stand	531(W) x 390 (H) x 200 (D) mm		
Temperature	Operating	5°C ~ 40°C		
	Storage	-15°C ~ 60°C		
Humidity	Operating	15% ~ 80%		
	Storage	15% ~ 80%		

*Specification is subject of change without prior notice.

