



CARE . TRUST . RESPONSIBILITY

AUDREY A5-1

DESIGN WITH PERFORMANCE



The Audrey A5-1 is a reflection of Partner Tech's future vision of the POS with complimentary stylish features and innovative design. It is one of the lightest and thinnest 15.6" All-in-one Terminals in today's market. A technologically rich solution that offers industrial grade performance with a high-quality design will make a dramatic statement in your store's environment or hospitality area. Completely fanless with various Intel Skylake and Intel Kaby Lake processors to choose, advanced and fast memory and storage options, and 5 years of warranty the Audrey A5-1 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.

The combination of performance in a thin and stylish design differentiates the Audrey A5-1 from traditional POS solutions offered in the market today.

SPECIAL FEATURES

- All-in-one POS with 15.6" Wide Screen
- 10-point PCAP touch
- Up to 7th Generation Intel® Core™ i5 (Kaby Lake) High performance CPU
- Fanless Design
- High speed 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 and Windows 8.1 - only with Intel 6th Generation (Skylake) CPU
- Linux (Ubuntu)
- Full HD Display
- PS-103 printer stand
- Coming soon:
- MSR, IC Card Reader, Fingerprint, RFID, i-Button
- Stand with Powered USB
- Customer Display
- WiFi (Pole type antenna on back cover)

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MODELL		Audrey A5-1	
Display	Max Resolution	1366 x 768	1920 x 1080
	Size	15.6"	15.6"
	Brightness	220 nits	300 nits
	Contrast	400:1	700:1
	Response Time	8 ms typ / 16 ms max	9 ms typ / 16 ms max
	Supported Color	262K colors (RGB 6-bit)	262K colors (RGB 6-bit)
	Viewing Angle	Right 45° Left 45° / Upper 15° Lower 35°	Right 80° Left 80° / Upper 70° Lower 70°
	Technology	LCD with LED backlight	LCD with LED backlight
	Touch		10-point PCAP touch
System	CPU (fanless)	Skylake CPUs for POS Ready 7, Windows 8.1, Windows 10 IoT, Linux (Ubuntu) Intel® Celeron® 3955U (Skylake), 2.00 GHz, dual core, 2 MB SmartCache Intel® Core™ i3-6100U (Skylake), 2.30 GHz, dual core, 3MB SmartCache Intel® Core™ i5-6300U (Skylake), 2.40 GHz up to 3.00 GHz, dual core, 3 MB SmartCache Kaby Lake CPUs for Windows 10 IoT, Linux (Ubuntu) Intel® Celeron® 3965U (Kaby Lake), 2.20 GHz, dual core, 2 MB SmartCache Intel® Core™ i3-7100U (Kaby Lake), 2.40 GHz, dual core, 3MB SmartCache Intel® Core™ i5-7300U (Kaby Lake), 2.60 GHz up to 3.50 GHz, dual core, 3 MB SmartCache	
	RAM	2 x 260 pin DDR4 SO-DIMM-2133: 4 GB, 8 GB, 16 GB, 32 GB	
	Storage	1 x M.2 2280 PCIe Gen3.0 x2 SSD (x4 SSD compatible): 128 GB, 256 GB	
I/O Interface	Serial	2 x Serial ports, RS232 (RJ45), RI/5V/12V selection by BIOS (COM1, COM2)	
	LAN	2 x RJ45, IEEE 802.3 10/100/1000 Mbps Ethernet	
	USB	4 x USB 3.0	
	Cash Drawer	1 x RJ11	
	DC in	1 x DC 12 V input power-jack	
	DC out	1 x DC 12 V out	
	Audio	1 x Line-out	
	Video	1 x HDMI (up to 4096 x 2304 @24 Hz) 1 x VGA	
Expansion Slot	1 x Mini-PCIe (e.g. Wifi card)		
Speaker	Power	1 x 3 Watts	
Optional Configuration	Attached Peripherals	PS-103 printer stand 1 x Multi-Readerhousing with MSR and IC Card Reader and (Fingerprint or RFID or i-Button) 1 x Customer Display	

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MODELL		Audrey A5-1
Others	Management	Intel AMT and Intel V-Pro (Only support for i5 CPU)
	Colors	Black + Silver Grey; Rose Gold + Silver
	VESA Mounting	75 x 75
	Material	Aluminum stand and back, plastic frame
	Certifications	CB, EMC (CE, FCC, VCCI, BSMI), BSMI
Power	Power Adapter	AC-In 100~240V / DC-Out 12 V, 90 W
Dimensions	w/o stand	392 mm (W) x 256 mm (H) x 16 mm (D)
	with stand	392 mm (W) x 322 mm (H) x 200 mm (D)
Weight	w/o stand	3.3 Kg
	with stand	4.2 Kg
Environment	Operating Temperature	5°C ~ 40°C
	Storage	-15°C ~ 60°C
	Operating Humidity	15% ~ 80%
	Storage Humidity	15% ~ 80%

*Specification is subject of change without prior notice.

