



# ETX-156APOS

## 15.6" AIO POS Terminal



### Features

- Robust display made of tempered glass
- Fanless system in a robust metal housing. High-quality electronics industrial components for absolute reliability
- Support several Intel CPU platforms, Celeron, i3-Core and i5-Core
- Clear and bright touch display, intuitive to operate. Full functionality even with wet fingers or latex gloves
- With USB-C on top of the back cover for easy mounting of seconding display / customer via optional mounting hinge
- With USB-C port on the side of the back cover for easy service support function
- With removeable SSD cover for easy replacement of the SATA SSD
- With standard VESA mounting holes for easy mounting
- Can be equipped with strong zig-zag aluminium stand
- Can be equipped with optional magstripe reader, RFID reader, 32-key keypad and fingerprint reader



## Specifications

### Features

Model	S64	SI3	SI5
Processor			
CPU	Intel® Celeron® Processor J6412	Intel® i3-1115G4	Intel® i5-1135G7
Frecuency	Up to 2.6GHz	Up to 4.1GHz	Up to 4.2GHz

### Display

Controller	Intel HD Graphics	Intel UHD Graphics	Intel Iris Xe Graphics
Graphic Memory	Shared System Memory up to 1.7GB SDRAM		
Main Display Resolution	15.6" (1366 * 768), ratio 16:9		
Touch Panel	PCAP, USB protocol		
Second Display 1	HDMI (Type-A) up to 4096x2160		
Second Display 2	N/A	DP++ Port: up to 4096*2160@60Hz	

### Storage

Primary	SATA III SSD 120GB (Default), with SSD cover, easily replaced		
Secondary	M.2 (NGFF) Key-B/B+M Slot (SATA SSD, 2242/2260/2280)	M.2 (NGFF) Key-M Slot (PCIe x4 NVMe SSD, 2242/2280)	

### I/O Interface

Main USB	4 * USB-A 3.0; 4 * USB-A 2.0
USB Second Display	USB-C (on the top of the back cover)
Service Support	USB-C (on the side of the back cover)
Audio	Line-Out + MIC 2in1 3.5mm Jack
Serial	2 x DB9 COM
VGA (Optional)	Optional: DB15 VGA with built-in 12V power (replacing 1 x DB9)
Powered USB (Optional)	Optional: 1 * USB 12V; 1 * USB 24V (replacing 2 * DB9)

### Options

Side MSR / Keypad	Realtek GBE LAN Chip (RJ45, 10/100/1000 Mbps)
-------------------	---

### Power Adaptor

Input	Universal AC 100~240V, 50/60 Hz
Output	DC +12V 5A

### Memory

Technology	Support DDR4 3200MHz, 1*non-ECC SO-DIMM Slot
Max. Capacity	Up to 32GB

### Environment

Storage Temperature	-15°C ~ 55°C
Operation Temperature	-0°C ~ 40°C
Operation Humidity	10% - 85%

### Dimension

Panel (w/o stand)	392 * 241 x 52 (mm)
-------------------	---------------------

### Ethernet

Controller	Realtek GBE LAN Chip (RJ45, 10/100/1000 Mbps)
------------	---