

# AIO ITX Motherboard

Intel® Coffee lake/ Comet Lake-U 8265U/10210U I5 /10810U I7 Thin ITX AIO Motherboard **【POS-100X VER1.2】**



Support Coffee Lake-U / Comet Lake-U Celeron, Pentium, Core®i3/i5/i7 CPU ( Onboard Intel®Core i5-8265U/Intel®Core i5-10210U /Intel i7-10810U etc )  
 2\* SO-DIMM memory slot, support dual-channel 2133MHz DDR4 Notebook memory, Up to 16GB  
 1\* VGA Or DP ( Support 4K 60Hz), 1\*HDMI, 1\*LVDS (as Default, eDP as option)  
 8\*USB /1 \*M.2 Key-E ( WIFI ) / 1\*M.2 Key-M ( 2242 2280 SSD )  
 1\*Mini-PCIe ( support WIFI/4G )  
 1\* Realtek Gigabit Ethernet Port  
 RS232 ( support 4\* RS485)  
 Support AT /ATX change, Adopt DC 12V Power Supply

6\*

## Specification

	Intel®Core i5-8265U	Intel®Core i5-10210U	Intel®Core i7-10810U
Processor	Quad-Core 1.6GHz (Up to 3.9GHz)	Quad-Core 1.6GHz (Up to 4.2GHz)	TDP 15w Quad-Core 1.10GHz (Up to 4.9GHz)
	Compatible with Intel® Coffee Lake-U Or Comet Lake-U Pentium/Celeron/i3/i5/i7 series low TDP processor		
Memory	2* SO-DIMM memory slot, support dual-channel 2133MHz DDR4 memory, Up to 16GB		
Display	Integrated Intel® UHD Graphics ( Depend on detail Processor onboard) 1* VGA Or DP ( Support 4K 60Hz), 1*HDMI, 1*LVDS (as Default, eDP as option) Support VGA Or DP, HDMI, LVDS Or eDP synchronous/Asynchronous display		
Ethernet Ports	2* Intel Realtek Gigabit Ethernet Port ( 1*LAN as option), Support Wake-On-LAN/PXE		
Storage	1* SATA3.0 1* M.2 2280/2242 slot		
Audio	Onboard ALC662/ALC888 6-channel High Fidelity Audio Controller, Support MIC/Line-out, Amplifier		
Extension Slot	1* Mini-PCIe ( Half-Card/Long-Card supported), Support WIFI/4G module 1* M.2, Support WIFI module		
Back I/O	1* HDMI 1* VGA ( Default, 4K 60Hz DP as 2nd option) 2* USB3.0 2* RJ-45 Gigabit Ethernet Port ( 1*LAN optional and LAN2 custom by changed from USB2.0) 1* Line out ( Green) / 1* MIC ( Red) 1*One-Key Reset Slot ( optional) 1* 12V DC Power Input Interface		
Inner I/O	1* JHDMI 2*8Pin ( Same signal with HDMI, Option) 1* JVGA 1*12Pin ( Same signal with DB15) 1* LVDS 2*15pin, dual-channel 24bit ( Default, eDP as optional) 1* Screen Backlight Power Interface 1*6pin 1* eDP 2*15pin ( Optional, LVDS as default) 6* USB 2.0 2*5Pin ( F_USB1 to be 2nd option of Outer USB2.0; 4*USB2.0 supported when 1*LAN) 1* Front Audio Interface 2*5pin 1* Amplifier Interface 1*4pin 6* COM ( COM2/COM3/COM4/COM5 support RS485 when 6*COM, 2*COM as option) 1* LPT 1* Hardware Power Interface 1*4Pin 1* 4pin ATX Power Interface , Can custom with Phoenix port 1* Front Panel Switch Button and Indicator 2*5Pin		
Fan Interface	1*4pin CPU Intelligent fan Interface, 1*4pin system Intelligent fan Interface		
GPIO	Support 4-Way Input/Output GPIO		
BIOS	64Mb Flash ROM		
Watchdog	Support Hardware Reset function ( L256.0~255s)		
OS	Windows 8/Windows 10/Windows 11/Linux		
Power Type	Adopt DC 12V Power Supply		
Working Temp.	60°C ~ -10°C		
Storage Temp.	-20°C ~ 70°C		
Working Humidity	5%-95% relative humidity, No-condensing		
Dimension	170mm x 170mm		
Package	1*COM Cable		

## Order Information

#	Item No.	CPU	Core	EDP	LAN	USB	PS2	LPT	COM/485	POWER
1	POS-80X-L26 VER1.2 (8265U)	I5-8265U	4	/	2	10	/	1	6 / 2	12V
2	POS-100X-L26 VER1.2 (10210U)	I5-10210U	4	/	2	8	/	1	6/4	12V
3	POS-100X-L16 VER1.2 (10810U)	I7-10810U	4	/	1	8	/	1	6/4	12V
4	POS-80X-L12 VER1.2 (8265U)	I5-8265U	4	/	1	8	/	1	2	12V