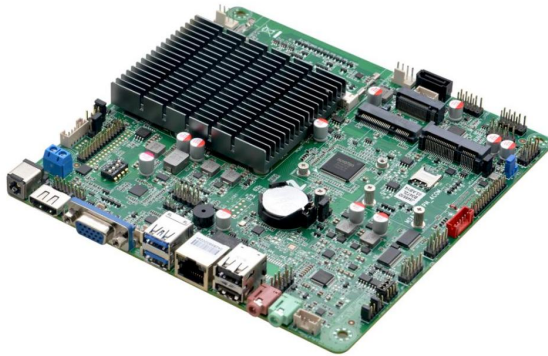
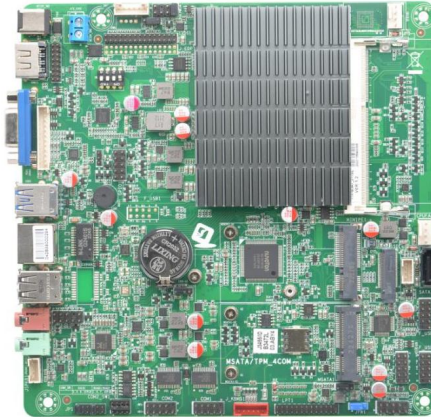


ITX-B347_J112L v:1.2

Based on Intel® Apollo Lake platform_Celeron Processor J Series

[Celeron_J3455]



Specifications:

Model No.	ITX-B347_J112L VER:1.2
Processor	Integrated Intel Celeron J3455 1.50GHz 4 cores 4 threads processor TDP: 10W Compatible with Apollo Lake Celeron/Pentium processors
Chipset	SOC
Memory	1x DDR3L 1.35V 1600/1866MHz SO-DIMM memory slot, up to 8GB
Display	Integrated Intel HD Graphics 500 ,supports DirectX, OpenGL 1x VGA ; 1x HDMI1.4 ; 1x LVDS (2ch/24bit)
Ethernet	1x RJ45 Gigabit Ethernet ports(RTL8111H), support Wake_on_LAN/PXE function
Storage	1x 7pin SATA3.0, the transfer rate up to 6Gbps 1x MSATA slot, the transfer rate up to 6Gbps 1x M.2 slot, support M.2 2280 NVME PCIE x1 SSD
Audio	Onboard ALC892 7.1+2 channel high fidelity audio controller, support Mic_in / Line_out & Power amplifier The 4Ω 3W horn for power amplifier recommended
Expansion Slot	1x Mini-PCIE slot, support WIFI/3G/4G module
Rear I/O	1x VGA (DB15) 1x HDMI1.4 2x USB3.0 ; 2x USB2.0 1x RJ45 GbE LAN 1x Line-out ; 1x Mic_in 1x DC_Jack (DC_12V input)
	1x JVG1, 1*12pin, Same signal as DB15 1x JHDMI, 2*8pin, Same signal as HDMI1.4 1x LVDS, 2*15pin, support 2 channels 24BIT 1x Screen backlight power supply interface, 1*6pin 1x Screen brightness adjustment interface, 1*4pin

Inner I / O	6x USB2.0, 2*5pin
	2x RS232 serial ports (pin header) COM1/2 provide power on the 9 th pin, COM2 support RS485/422
	1x Hard disk power supply interface, 1*4pin
	1x LPT, 2*13Pin
	1x PS/2 k&M, 1*6Pin
	1x Front panel function button and indicator light interface, 2*5pin
	1x Front audio interface, 2*5pin
	1x Power amplifier interface, 1*4pin
	1* 4pin power slot (support DC_12V input/output)
	1x SIM card slot
Fan interface	1x 4Pin smart system fan interface ; 1x 4Pin CPU intelligent fan interface
GPIO	Support 4-way input and output GPIO
BIOS	AMI 64Mb Flash ROM
Watchdog	Support hardware reset function (256 levels, 0 ~ 255 seconds)
OS	Windows / Linux
Power Type	DC_12V
working temp.	-10°C ~ 60°C
Storage temp.	-20°C ~ 70°C
Working humidity	5%-95%(Relative humidity, non condensing)
Dimension	170mm x 170mm

ITX-B347 series info

NO.	Model	Processor	Frequency	Memory	VGA	HDMI	LVDS	EDP	LAN	USB	COM	485/422	Power
1	ITX-B347_J112L VER:1.2	J3455	1.50G	1*DDR3L	1	1	2ch/24Bit	/	1	10	2	COM2	DC12V