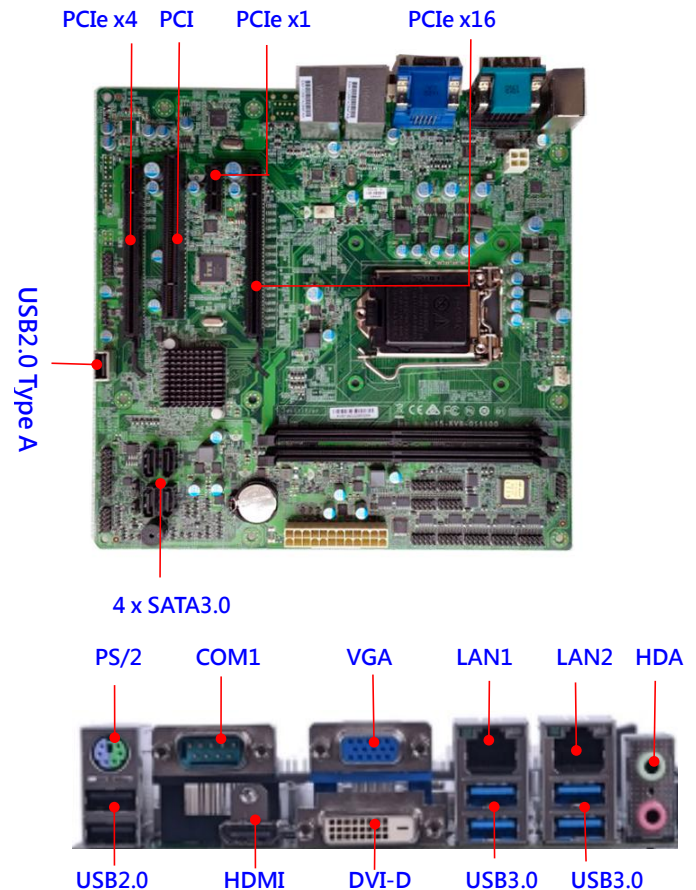


Intel H110 Micro ATX Board Support 6th & 7th Intel Core i3/i5/i7/Pentium/
Celeron Processor w/VGA/DVI-D/HDMI/2GbE/10COM/10USB/HDA

Specification

Processor	CPU	6 th & 7 th Intel Core i3/i5/i7/Pentium/Celeron Processor
	Socket	LGA1151
	Chipset	Intel H110 PCH
	BIOS	AMI UEFI
DRAM	Technology	DDR4-2133MHz
	Max. Capacity	32GB
	Socket	2 x 288-Pin DIMM
Display	Graphics	Intel HD Graphics supports DX12 & OpenCL 2.X
	Graphics Memory	Share System memory up to 1.7GB SDRAM
	VGA	1, Up to: 1920 x 1080
	DVI-D	1, Up to: 1920 x 1200
	HDMI 1.4	1, Up to: 4096 x 2304
Mult-Display	two Independent displays	
LAN	2 x Intel GbE (i211-AT+i219V)	
Audio	Realtek ALC662	
Watchdog	Programmable from 1 to 255 Sec	
Storage	SATA	4 x SATA3.0
	mSATA	N/A
	RAID	N/A
I/O	Serial	10 x RS232 (COM1 w/RS232/422/485)
	LPT	N/A
	USB	4 x USB3.0 + 6 x USB2.0
	GPIO	4 x In , 4-Out
	PS/2	1
	TPM	1
Expansion Slot	PCIe x16	1 (Ver: 3.0)
	PCIe x4	1 (Ver: 2.0)
	PCIe x1	1 (Ver: 2.0)
	PCI	1 (Ver: 2.3)
	Mini PCIe	N/A
Power	Type	ATX
Form Factor	244mm x 244mm (Micro ATX)	
Environment	Operation Temp & Humidity	-10~70°C/10~90%
	Storage Temp & Humidity	-20~80°C/10~90% Non-condensing
Certification	EMC	CE / FCC



Packing List

P/N	Spec.
920312322	2pcs x SATA 180° cable with buckle
920700000	1pcs x DuPont dual port 2.54mm USB Cable
/	1pcs x special I/O Shield

Ordering Information

P/N	158645503
Model	SYM86455VGGA-M
Spec.	Intel H110 Micro ATX board support 6 th & 7 th Intel Core i3/i5/i7/Pentium/Celeron , w/VGA/ DVI-D/HDMI/2GbE/10COM/10USB/HDA