

R390V



Main Features

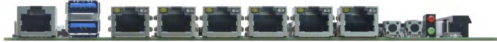
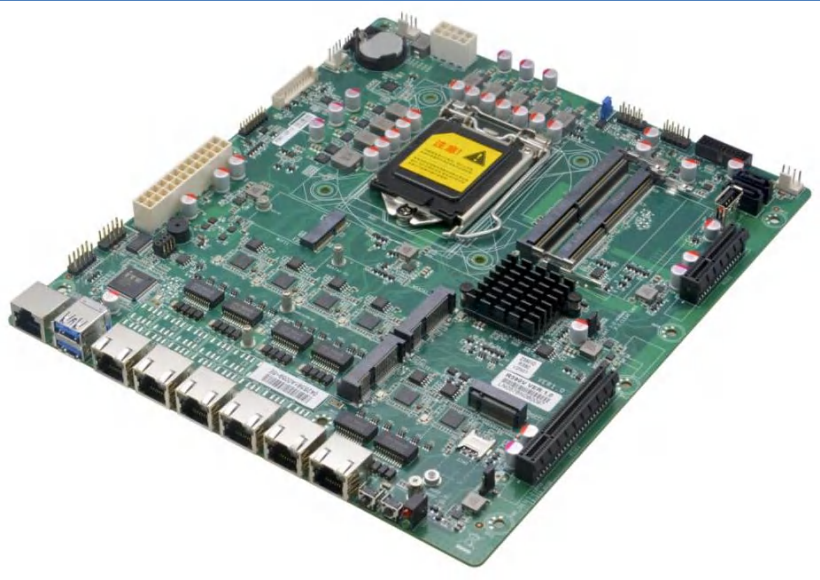
- Support LGA1151 socket Intel Celeron/Pentium/Core i3/i5/i7/i9 processors
- 2x DDR4 RAM slot, up to 64GB
- 6x RJ45 GbE ports
- 1x VGA , 1x HDMI
- 2x SATA3.0; 1x MSATA3.0 SSD
- 1x Mini-PCIE(WIFI / TPM-4COM); 1x PCIE X8; 1x PCIE X4; 2x M.2(WIFI/5G)
- 7x USB; 2x COM; 1x SIM
- ATX power input

Specification :

Model No.	R390V VER:1.0(LGA1151)
Processor	Support Intel®LGA1151 8th/9th Celeron/Pentium/Corei3/i5/i7/i9 processor
Chipset	Intel®Z390 Express Chipset
Memory	2x DDR4 SODIMM slot, supports 2666MHz memory, up to 64GB
Graphics	Intel®HD Graphics 1x HDMI, 1x VGA
Network	6x Intel I226V Gigabit network card, support network wake-up、PXE function Note: It can support 2 sets of BYPASS functions, which is not supported by default
Storage	2x SATA3.0 , transmission rate up to 6Gbps 1x MSATA3.0 slot, supports Intel protocol SSD solid state drive, transmission speed up to 6Gbps
Audio	N/A
Expansion slots	1x Mini-PCIE slot, supports WIFI /TPM-4COM module (Note: TPM-COM module requires BIOS modification) 1x M.2 slot,support M.2 Key B 2242/2252 5G module 1x PCIE X4 slot 1x PCIE X8 slot 1x M.2 slot,support M.2 Key E 2230 WIFI module
Rear I/O interface	1x RJ45 serial port 2x USB3.0 6x RJ45 Gigabit network interface 1x power switch, 1x one-key restore 1x double-layer LED light, (upper red and lower green, upper hard disk light, lower power light)
Built in I/O interface	1x JVGAI, 1*12pin 1x JHDMI, 2*8pin 2x USB2.0, 2*5pin 2x USB3.0, 2*10pin 1x Single-layer USB2.0 interface 1x GPIO pin header (four in and four out) 1x Front panel switch button and indicator light interface 2*5Pin 1x 24pin ATX power interface 1x 2*4pin ATX power interface 1x SIM card slot 1x RS232 serial port 2*5pin, COM2 supports RS485
Fan interface	1x 4pin CPU smart fan interface, 2x 4pin system fan interface
Power input	Powered by ATX power supply
BIOS	128Mb Flash ROM

GPIO	Supports 4 input and 4 output GPIO interfaces
Watchdog	Support hardware reset function (256 levels, 0~255 seconds)
OS	Windows 10 ,/Linux
Working Temp.	-10℃～60℃
Storage Temp.	-20℃～70℃
Working Humidity	5%-95%(relative humidity; non-condensing)
Dimension	245mm x 215mm

Drawing:



Ordering info:

No.	Model	Processor	Frequency	Southbridge	Memory	VGA	HDMI	EDP	LVDS	LAN	USB	COM	RS485	Power
1	R390V VER:1.0	LGA1151	/	Z390	2*SODDDR4	1	1	/	/	6*I226V	7	2	COM2	ATX