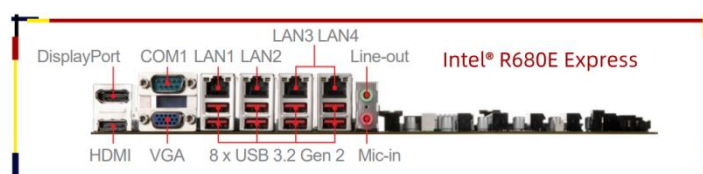
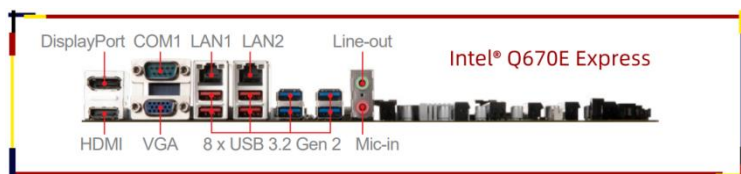


## 产品型号IPC-3200



## 产品特性

- ▶ Intel® 13th/12th Gen Raptor Lake-S/Alder Lake-S Series with R680E/Q670E
- ▶ 4 DDR5 4400 MHz ECC/non-ECC UDIMM slots up to 128GB
- ▶ Triple independent displays: VGA, DP, HDMI
- ▶ 1 PCIe x16 (Gen 5) Slot or 2 PCIe x8 (Gen 5), 1 PCIe x4 (Gen 4), 3 PCIe x4 (Gen 3), 1 M.2 E key, 1 M.2 B key slots
- ▶ 2 M.2 M key, 4 SATA 3.0 for storage ,SATA RAID 0/1/5/10
- ▶ 8 USB 3.2 Gen 2, 2 USB 3.2 Gen 1, 3 USB 2.0, 6 COM (6 RS-485), GPIO, PS/2, Audio, 3 System FAN
- ▶ Onboard TPM 2.0
- ▶ SMBus, I2C, PMBus, iAMT 16.x, Chassis Intrusion
- ▶ ATX Power



 **技术参数**

■ 产品型号		IPC-3200
系统	CPU	13th Gen Intel® Raptor Lake-S i9/i7/i5/i3/ Pentium® /Celeron® IOTG Series Processor, Max 125W 12th Gen Intel® Alder Lake-S i9/i7/i5/i3/ Pentium® /Celeron® IOTG Series Processor, Max 125W
	芯片组	Intel® R680E Express/Intel® Q670E Express
	系统内存	Intel® R680E Express:4 x 288-pin UDIMMsDual-channel DDR5 (ECC/non-ECC) 4400 MHz (ECC support will depend on CPU)Up to 128GB Intel® Q670E Express:4 x 288-pin UDIMMsDual-channel DDR5 (ECC/non-ECC) 4400 MHzUp to 128GB
	扩展	Intel® R680E Express:2 (Signal configured as 1 PCIe x16 or 2 PCIe x8)/4*PCIe x4/1*PCIe x1 Intel® Q670E Express:2 (Signal configured as 1 PCIe x16 or 2 PCIe x8)/4*PCIe x4
	GPU&显卡	1*VGA up to 1920 x 1200 @60Hz 1*HDMI up to 4096 x 2160 @60Hz 1*DP up to 4096 x 2304 @60Hz
	音频	Realtek® ALC897 Audio Codec (Co-layALC888S)
	以太网	Intel® R680E Express:4 x Intel® I225-LM 2.5GbE LAN Intel® Q670E Express:2 x Intel® I225-LM 2.5GbE LAN
	存储	4 x SATA 3.0 (RAID 0/1/5/10)
	PS/2	1 x PS/2 port by Y-cable for keyboard and mouse
	USB接口	8 x USB 3.2 Gen 2 x1 Ports (8 x Rear) 2 x USB 3.2 Gen 1 Ports (2 x Internal) 3 x USB 2.0 Ports (3 x Internal with one Vertical Type-A Connector)
	串口接口	Intel® R680E Express:6 x COM-Ports for COM1 ~ 6 (1 x Rear, 5 x Internal) COM1/2 RS232/422/485 with Ring/0V/5V/12V Auto-flow Control Supported (Default set to Ring) COM3/4/5/6 RS232/422/485 with 0V/5V/12V Auto-flow Control Supported Intel® Q670E Express:6 x COM-Ports for COM1 ~ 6 (1 x Rear, 5 x Internal) COM1/2 RS232/422/485 with Ring/0V/5V/12V Auto-flow Control Supported (Default set to Ring) COM3/4/5/6 RS-232 with 0V/5V/12V
	控制开关	1 * Power switch
	电源要求	24pin ATX Power

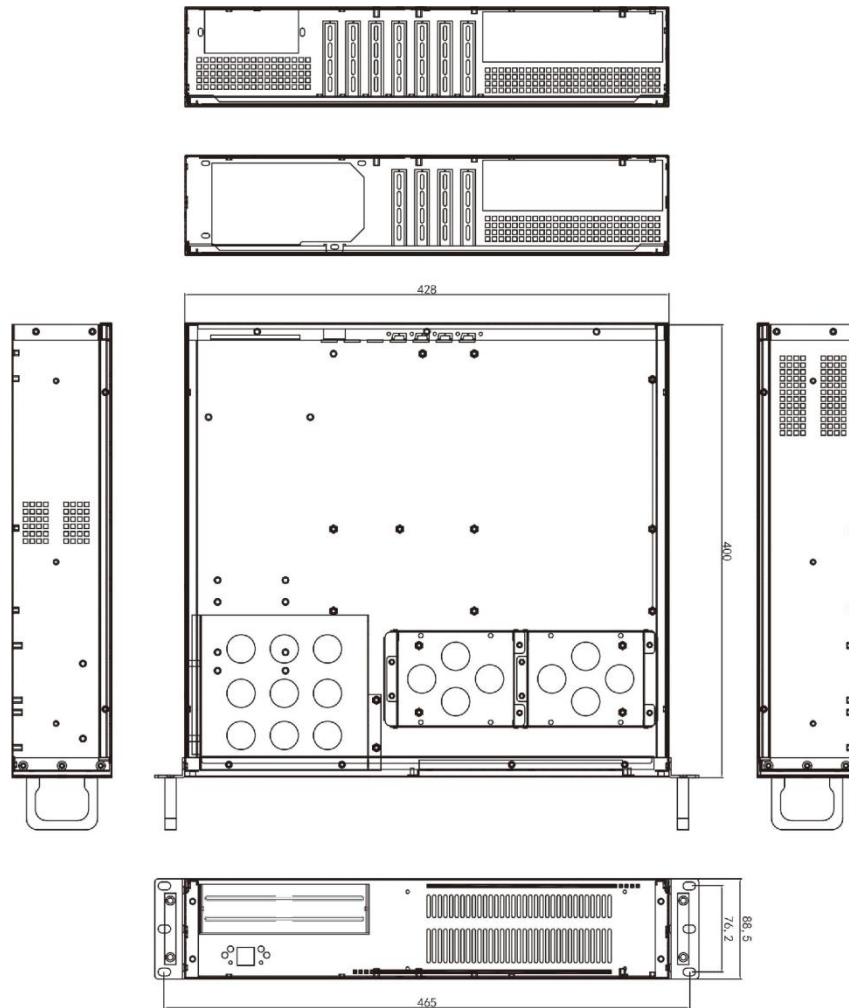
	GPIO	16-bits (8 x GPI; 8 x GPO), 5V
	操作系统	Windows 10 IoT Enterprise 2021 LTSC (64-bit) Windows 11 IoT Enterprise 22H2 (64-bit) Linux Kernel 5.xx, Ubuntu 22.04 LTS Pre-scan Noted : All driver base on Intel & chip vendor supported
结构	构造	SGCC箱体
	颜色	黑色
	安装方式	上架式安装
	尺寸	400x428x88.5mm
	净重	9.5KG
环境	工作温度	-10 ~ 60°C
	存储温度	-20 ~ 80°C
	存储湿度	10 ~ 90%, non-condensing
	振动	5grms/5~500Hz/随机/工作状态(SSD); 1grms/5~500Hz/随机/工作状态(HDD)
	冲击	50g峰值加速度(持续11ms)(SSD); 20g峰值加速度(持续11ms)(HDD)
	EMC/认证	质量管理体系符合GB/T19001-2016/ISO9001:2015/CE/CCC/FCC

## ■ 订购信息

IPC-3200	IPC-3200/S001	Intel® Core i3-12100/Intel® R680E Express/Intel® Q670E Express/ATX 24pin POWER
	IPC-3200/S002	Intel® Core i5-12400/Intel® R680E Express/Intel® Q670E Express/ATX 24pin POWER
	IPC-3200/S003	Intel® Core i7-12700/Intel® R680E Express/Intel® Q670E Express/ATX 24pin POWER
	IPC-3200/S004	Intel® Core i9-12900/Intel® R680E Express/Intel® Q670E Express/ATX 24pin POWER
	IPC-3200/S005	Intel® Core i3-13100/Intel® R680E Express/Intel® Q670E Express/ATX 24pin POWER
	IPC-3200/S006	Intel® Core i5-13400/Intel® R680E Express/Intel® Q670E Express/ATX 24pin POWER
	IPC-3200/S007	Intel® Core i7-13700/Intel® R680E Express/Intel® Q670E Express/ATX 24pin POWER

	IPC-3200/S008	Intel® Core i9-13900/Intel® R680E Express/Intel® Q670E Express/ATX 24pin POWER
供电	PA-250ATX	ADC110/220V宽范围，并且在DC90V~DC264V范围内正常工作
	PA-450ATX	ADC110/220V宽范围，并且在DC90V~DC264V范围内正常工作

**外形尺寸**



**北京总部**

公司电话：+86(0)10 -82331878/82331875

服务热线：400-800-1871

办公地址：北京市海淀区双清路3号鸿运大厦1层31078室

工厂地址：河北省廊坊市三河市燕郊开发区留山大街

创智谷产业园-1#地块-一期-4#-2-101

了解更多信息：[www.ipccore.com](http://www.ipccore.com) ,或发送邮件到: [ipc@ipccore.com](mailto:ipc@ipccore.com)规格细节如有变更，恕不另行通知  
 东方松柏科技(北京) 有限公司，版权所有©2018