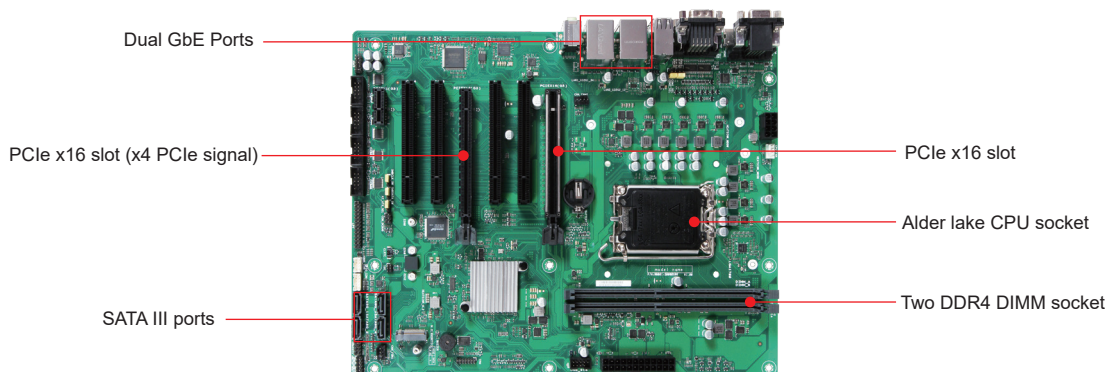


RUBY-D813-H610E

搭载英特尔® 第 12/13 代 Core™ 处理器
ATX 计算机板搭配最高 64Gb DDR4 Long-DIMM 与 VGA、DP、HDMI、双 GbE LAN 六个COM埠

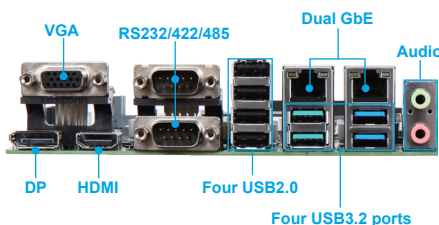


RUBY-D813 基于 Intel® H610E 芯片组和台式机处理器，包括 Intel® 12th/13th Gen Core™ i3/i5/i7/i9 Sku。此主板支持 DDR4、PCIe 和 SATAIII。这些功能可帮助您构建高性能和稳定的系统

产品特点

- Intel® 12th/13th Gen Core™ Processors support
- Two Long-DIMM support DDR4 Non-ECC DRAM up to 64GB
- Support dual Ethernet, 6x COM Ports, 4x USB 3.2 Ports, 4x SATA III Ports and Audio
- Two PCIe x16 (1x PCIe x4 signal), one PCIe x1 slot, four PCI slots and one M.2 (Type M) type 2242/2260/2280

I/O输入与输出



订购指南

AB1-3P61	(R).RUBY-D813-H610E.ATX IMB.LGA1700 H610E. w/DDR4/VGA/DP/HDMI/Dual GbE / COM/Audio/USB
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包装清单

One RUBY-D813-H610E Main board
One I/O shield
One SATA cable
One CPU cooler bracket

特点

处理器	Intel® 12th/13th Gen Core™ Processors CPU in LGA1700 package
芯片组	Intel® H610E
BIOS	AMI uEFI BIOS
内存	Support up to 64GB DDR4 up to 3200MHz Non-ECC on two Long-DIMM socket
储存装置	4x SATAIII ports
看门狗定时器	Programmable watchdog timer, time out period from 1 sec to 255 secs
硬件监控	System monitor(Voltage,Fan Speed and Temperature)
扩充接口	- 2x PCIe x16 (1x PCIe x4 signal) - 1x PCIe x1 slot - 4x PCI slots - 1x M.2 (Type M) type 2242/2260/2280 (SATA/PCIe x1 mode)

I/O 输入与输出

超级输入与输出	NCT6126D
音源	Audio Jack on rear I/O with Line-out / Mic-in with Realtek ALC897 Audio controller
以太网网络	Intel® I219V and Intel® I210AT Ethernet controller 2x RJ45 connectors on rear I/O
串行端口	- 2x RS232/422/485 port one on REAR I/O, one on board header - 4x RS232 port on pin header
USB	- 4x USB3.2 (Gen2) and 4x USB 2.0 ports on rear I/O - 2x USB2.0 on pin header
GPIO	8-bit configurable controlled by embedded controller

显示器

图形处理器	Intel® graphic UHD 630 supports DirectX 12, OpenGL 4.5
显示器界面	- DP:DP port on rear I/O, resolution up to 4096x2160 - VGA:One VGA port on rear I/O resolution up to 1920x1200 - HDMI:One HDMI connector on rear I/O, resolution up to 4096x2160

机构与环境

尺寸	304.8mm(L) x 243.8mm(W) x 1.6mm(H)
电源供应	ATX power input
环境	- Operation Temperature: 0°C to 60°C - Storage Temperature: -20°C to 80°C - Relative Humidity: 5% to 95%, non-condensing
MTBF	Over 100,000 hours at 40°C

