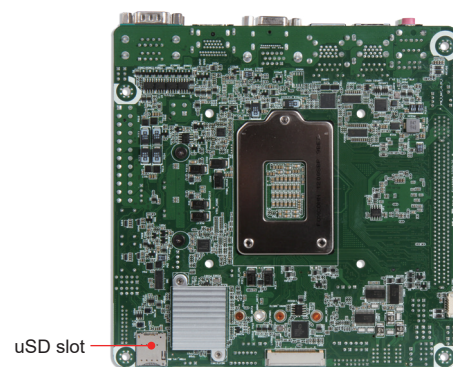
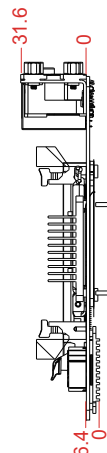
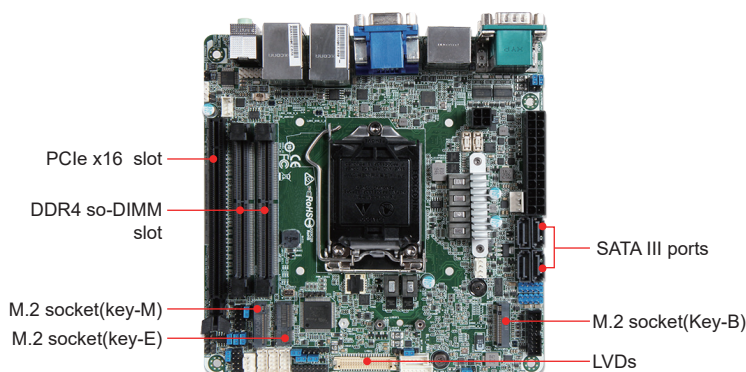




WADE-8212-Q470

搭载英特尔® 第 10 代酷睿™ 处理器 Mini-ITX
与高达 64G的DDR4 SO-DIMM、VGA、DPport
HDMI、LVDS、两个 GbE LAN 端口、五个 COM 端口

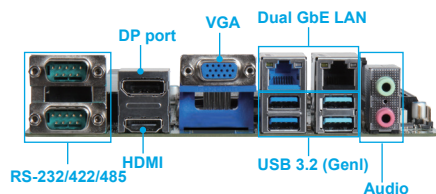


WADE-8212-Q470E 搭载英特尔® Q470E 芯片组和台式机处理器，包括英特尔® 第 10 代酷睿™ i3/i5/i7 SKU。此主板支持 DDR4、PCIe 3.0 和 SATAIII。这些功能可帮助您构建高性能和稳定的系统

产品特色

- Intel® 10th Gen Core™ Processors support
- Supports two So-DIMMs support DDR4 Non-ECC SDRAM up to 64GB
- Supports dual Ethernet(one port support 1G/one port support 2.5G), five COM Ports, ten USB Ports, four SATA III Ports and Audio
- Supports one PCIe x16(Gen3), one M.2 Key E 2230 with PCIe x1, CNVi and USB2.0 for Wireless, one M.2 Key M 2242/2260/2280 with PCIe x4 and SATA3 for SSD, one M.2 Key B 3042/3052 with USB 3.0 Signal and one SIM Card socket

REAR I/O



订购指南

AB1-3D63	(R)WADE-8212-Q470E Mini-ITX ESB.Q470E w/o ECC LGA1200.w/ DDR4 SODIMM /VGA/DP/HDMI/Dual GbE/ COM/Audio/USB
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包装清单

One WADE-8212-Q470E Main board
One I/O shield
One Installation CD
One SATA cable
One CPU cooler bracket

特点

处理器	Intel® 10 th Gen Core™ Processors CPU in LGA1200 package
芯片组	Intel® Q470E
BIOS	AMI uEFI BIOS
内存	Supports up to 64GB DDR4 2400/2666/2933MHz Non-ECC SDRAM on two SO-DIMM socket
储存装置	- Supports 4x SATA III ports - Supports RAID 0, 1, 5, 10
看门狗计时	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	- 1x PCIe x16 Gen 3 - 1x M.2 Key E 2230 with PCIe x1, CNVi and USB2.0 for Wireless - 1x M.2 Key M 2242/2260/2280 with PCIe x4 and SATA3 for SSD - 1x M.2 Key B 3042/3052 with USB 3.0 Signal - 1x SIM Card socket

I/O 界面

超级输入与输出	F81966D-I
音源	- Realtek AL887 High Definition Audio integrated in Intel SoC - Audio Jack on rear I/O with Line-out/ Mic-in
以太网网络	- Intel® I219LM & I225LM Ethernet controller - 2x RJ45 connectors on rear I/O - 2x RS-232/422/485 ports on REAR I/O
串行端口	- 3x RS-232 ports on board pin header
USB	- 4x USB3.2 on rear I/O - 2x USB3.2 on board pin header - 4x USB2.0 on board pin header
GPIO	8-bit configurable controlled by embedded controller

显示器

图像控制	- Intel® UHD Graphics 630 supports DirectX 12, OpenGL 4.5 - Video decode HW acceleration support for H.264, H.265, MPEG2, VC-1/WMV9, JPEG, VP8, and VP9
显示器界面	- LVDS: Dual channel 2bit LVDS on board, resolution up to 1920 x1200 - DP: DP port on rear I/O, resolution up to 4096x2160 - HDMI: HDMI port on rear I/O, resolution up to 4096x2160 - VGA: One VGA port on rear I/O resolution up to 1920x1200

机构与环境

尺寸	170mm(L) x 170mm(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

