

Mustang-200

Computing Accelerator Card



Features

- » Dual 10Gbps network based x86 computing accelerator
- » Decentralized computing architecture for independent tasks
- » PCI Express x4 delivers scalable and flexible solution
- » Two Intel® Core™ i7-7567U/i5-7267U/Celeron® 3865U processors, up to 4.00 GHz
- » Support high-end graphics engine - Intel® Iris™ Plus Graphics 650
- » Pre-installed 32 GB DDR4 (max. 64 GB) and 1 TB NVMe (max. 2 TB)

Specifications

| System | |
|-----------------------------|---|
| Chipset | Two (2) Intel Kabylake ULT CPU |
| | Intel® Core™ i7-7567U (28 W) (4M Cache, up to 4.00 GHz) |
| | Intel® Core™ i5-7267U (28 W) (4M Cache, up to 3.50 GHz) |
| | Intel® Celeron® 3865U (15W) (2M Cache, 1.80 GHz) |
| Memory | (2 SO-DIMMs per CPU) |
| | 4 x DDR4 SO-DIMM |
| Memory Max. | 8GB (Core™ i7/i5 SKU) |
| | 2GB (Celeron® 3865U SKU) |
| Cooling method / System Fan | Dual fan |
| Physical Characteristics | |
| Dimensions (LxWxH) (mm) | 40 X 210 X 111 |
| Storage | |
| Storage | 2 x M.2(NGFF) :Intel® SSD 600P series (Core™ i7/i5 SKU only) (512GB M.2 80mm PCIe 3.0 x4, 3D1, TLC) |
| I/O Interface | |
| Display Output | 2 x HDMI™ :Micro HDMI™ for debugging |
| I/O Interface | 4 x Internal USB 2.0 :pin header for debugging |
| Power | |
| Power Consumption | 12V@7.41A (Intel® Core™ i7-7567U SKU) |
| Power Supply | 12V PCIe 6-pin power input |
| Environment | |
| Operating Temperature | 0°C ~ 40°C |
| Humidity | 10% ~ 90% |
| Card Slot Interface | |
| PCIe | x4 |

Ordering Information

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|---------------------------|--|
| Mustang-200-i7-1T/32G-R10 | Computing Accelerator Card supports Two Intel® Core™ i7-7567U with Intel® 600P 1TB (512GB x2) SSD, 32GB (8GB x4) DDR4, PCIe x4 interface, QTS-Lite, and RoHS |
| Mustang-200-i5-1T/32G-R10 | Computing Accelerator Card supports Two Intel® Core™ i5-7267U with Intel® 600P 1TB (512GB x2) SSD, 32GB (8GB x4) DDR4, PCIe x4 interface, QTS-Lite, and RoHS |
| Mustang-200-C-8G-R10 | Computing Accelerator Card supports Two Intel® Celeron® 3865U with , 8GB (2GB x4) DDR4, PCIe x4 interface, QTS-Lite, and RoHS |

Packing List

| | |
|-------------------------------|---------|
| 1 x Mustang-200 | 1 x QIG |
| 1 x 4-pin to PCIe power cable | |