

# 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

|                           |  |
|---------------------------|--|
| 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

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