

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

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