

Specifications

Processor

- Intel® 9th Gen Core™ i5 processor in LGA1151 Socket, TDP under 65W(AIP-SQ37-A1)
- Intel® 9th Gen Core™ i7 processor in LGA1151 Socket, TDP under 65W(AIP-SQ37-A2)
- Intel® Q370 Chipset

System Memory Support

- 2x DDR4 SO-DIMM sockets, Max. Capacity 32 GB
- Support Dual Channel DDR4 2666 MHz

Storage

- 2x 2.5" SATAIII SSD/HDD
- 1x M.2 M key slot, support PCIe x4 for NVME, Size 2280

Rear I/O

- 2x Display Port Ports (1 for CPU, 1 for GPU)
- 2x USB2.0 Gen2
- 6x USB3.1 Gen2
- 1x Audio jacks, support Line out/Mic
- 1x DCIN Jack (12 ~19V)
- 1x DIO(3x DI/3xDO)
- 2x GbE RJ45 LAN
- 2x COM Ports (RS-232)

Expansion Slots

- 1x MXM Slot (Type B plus)
- 1x Mini PCIE Full slot, support PCIe x1 + USB 2.0 interface
- 1x M.2 B key slot, support PCIe x2 + USB 3.0(Colay PCIE ,Default PCIE) interface & 2280

Others

- Supports TPM2.0

Dimension

- 264.3mm(W)x158.2mm(H)x210mm(D)

Operating Temperature

- 0°C ~ +50°C (With Expansion Kit)

AIP-SQ37-A1 AIP-SQ37-A2



Product Configuration

AIP-SQ37-A1 AIP-SQ37-A2

Product name	Description
AIP-SQ37-A1	Intel® I5 Processor/1x 32GB SO-DIMM DDR4-2666/1x 1TB SSD/330w Adapter
AIP-SQ37-A2	Intel® I7 Processor/1x 32GB SO-DIMM DDR4-2666/1x 1TB SSD/330w Adapter

AVL List

GPU Graphic card

Product name	GPU Architecture	Memory	Core	System Interface	Form factor	Thermal Solution
M3T5000	NVIDIA Quadro	16GB GDDR6	48 RT Cores 384 Tensor Cores 3072 Cuda cores	PCI Express 3.0 x16	MXM3.1 Type B+	Active/ Ball Bearing
M3T1000	NVIDIA Quadro	4GB GDDR6	896 Cuda cores	PCI Express 3.0 x16	MXM3.1 Type A	Active/ Ball Bearing

Accessory (Optional)

Item	Description
32-010000-0005	US Power Cord SVT 18AWG Cable 1800mm Black 105 °C
32-010000-0006	EU Power Cord H05VV-F 0.75mm2/3G SL-6+SL-3 Cable 1800mm Black