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)

The specification is subject to change without notice in advance. The brand and product names are trademarks of their respective companies. Any configuration other than original product specification is not guaranteed.
## Product Configuration

<table>
<thead>
<tr>
<th>Product name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIP-SQ37-A1</td>
<td>Intel® i5 Processor/1x 32GB SO-DIMM DDR4-2666/1x 1TB SSD/330w Adapter</td>
</tr>
<tr>
<td>AIP-SQ37-A2</td>
<td>Intel® i7 Processor/1x 32GB SO-DIMM DDR4-2666/1x 1TB SSD/330w Adapter</td>
</tr>
</tbody>
</table>

## AVL List

### GPU Graphic card

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

## Accessory (Optional)

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>32-010000-0005</td>
<td>US Power Cord SVT 18AWG Cable 1800mm Black 105 °C</td>
</tr>
<tr>
<td>32-010000-0006</td>
<td>EU Power Cord H05VV-F 0.75mm2/3G SL-6+SL-3 Cable 1800mm Black</td>
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