



Features

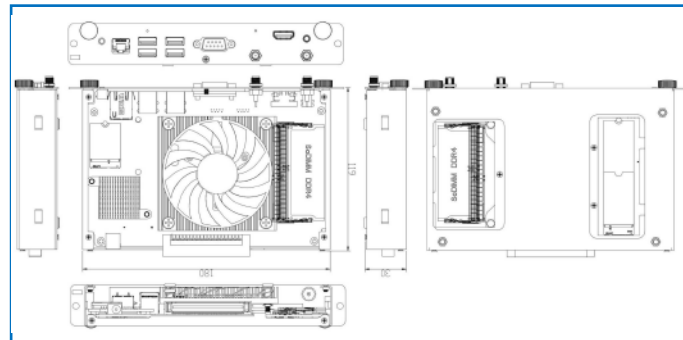
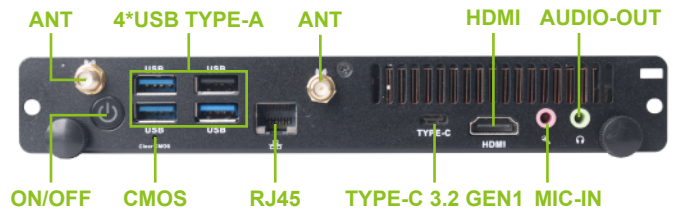
- Intel® Comet Lake Processors
- 80 Pin JAE (DP/HDMI), Supporting 4K Display
- 2 x SO-DIMM DDR4, Up to 32GB
- 1 x M-key M.2 (2242/2280) for SSD
- 1 x USB Type-C, 4 x USB Type-A
- 1 x RJ45, 1 x M.2 (2230) for WiFi (WiFi 6)/BT

Specifications

RoHS CE FCC

| | | |
|----------------------------|------------------------|--|
| Processor | CPU | Intel® LGA1200 Socket 10 th Gen. Processors |
| | TDP | ≤ 35W |
| | Chipset | Intel® H470 (Optional: Q470/H420E) |
| | BIOS | AMI Source Code |
| Memory | Type | LPDDR4-2666MHz |
| | Socket | 2 x SO-DIMM |
| | Channel | 2 |
| | Max Size | 32GB |
| Graphics | GPU | Intel® UHD Graphics |
| | Graphic Engine | DirectX 12.1, OpenGL 3.0, OpenCL 1.1, OpenGL ES 2.0, H.264, MPEG2 |
| | 80Pin JAE | 1 x DP (Max.3840 x 2160 @60Hz) 1 x HDMI (Max.4096 x 2160 @60Hz) |
| | Interface | 1 x HDMI (Max.4096 x 2160 @60Hz) |
| Network | Controller | 1 x RTL 8111H Gigabit Ethernet |
| | Interface | 1 x RJ45 |
| I/O | USB | 2 x USB3.2 Gen1, 2 x USB3.2 Gen2 1 x USB Type-C3.2 Gen2 (H470) |
| | | 4 x USB3.2 Gen1 1 x USB Type-C3.2 Gen1 (H420E) |
| | | Serial Port (JAE) |
| | Audio | 1 x MIC-IN, 1 x ADUIO-OUT |
| | Wireless | 1 x E-key M.2 (2230) for WiFi (WiFi 6)/BT |
| | TPM | Infineon TPM 2.0 (Optional) |
| Storage | Socket 1 | 1 x M-key M.2 (2242/2280) for SSD |
| Operation System Supported | Windows | Windows 10 (64bit) |
| | Linux | Support |
| Power | Power Type | DC Jack / 80Pin JAE DC-IN |
| | Power Adapter | 12V~19V |
| Mechanical | Dimensions (W x D x H) | 200mm x 119mm x 30mm (7.87" x 4.69" x 1.18") |
| | Construction | Metal |
| | Color | Black |
| Environment | Operating Temperature | 0°C~40°C (32 F~104F) @ 0.7 m/s Air Flow |
| | Relative Humidity | 95% @ 40°C (non-condensing) |
| Certification | | CE, FCC |

Dimensions and Drawing



Ordering Information

| | Description |
|--------------|--|
| PC610 | Intel® LGA1200 Socket 10 th Gen.Processor |
| Packing List | 2 x WiFi Antenna, 1 x User manual, 1 x Drive Disk |