



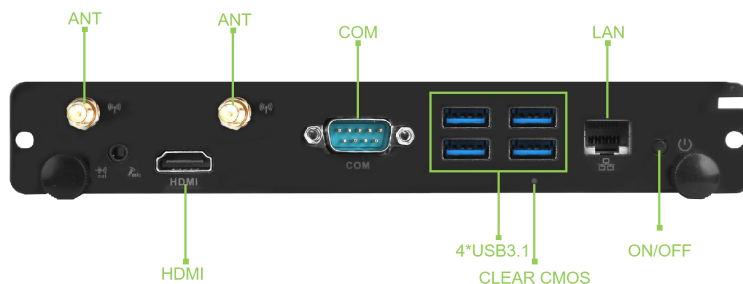
RoHS CE FCC CCC

### Specifications

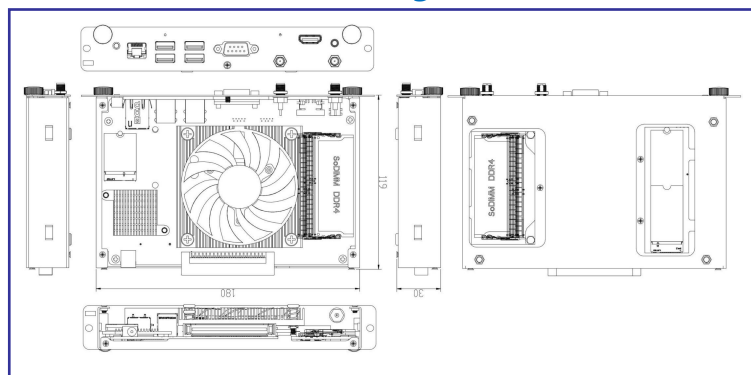
|                  |                        |   |
|------------------|------------------------|---|
| Processor        | CPU                    | Intel® LGA1151 Socket 8 <sup>th</sup> Gen.Processor |
|                  | Chipset                | Intel® Q370/B360                                    |
|                  | BIOS                   | AMI Source Code                                     |
| Memory           | Type                   | DDR4  |
|                  | Socket                 | 2 x SO-DIMM   |
|                  | Max Size               | 32GB  |
| Graphics         | DP (80Pin JAE)         | 1 x DP (Max. 4096 x 2304 @60Hz)                     |
|                  | HDMI (80Pin JAE)       | 1 x HDMI (Max. 4096 x 2304 @60Hz)                   |
|                  | HDMI                   | 1 x HDMI (Max. 4096 x 2304 @24Hz)                   |
| Network          | Controller             | Intel® I219LM Gigabit Ethernet                      |
|                  | Interface              | 1 x RJ45  |
| I/O              | USB                    | 4 x USB3.1  |
|                  | Audio                  | 1 x 2-in-1 Headset (MIC-IN & AUDIO-OUT)             |
|                  | Serial Port            | 1 x RS232   |
|                  | M.2 1#                 | 1 x M.2 (2230 ) for WiFi/BT                         |
|                  | M.2 2#                 | 1 x M.2 (2242/2280) for SSD                         |
|                  | WatchDog Timer         | 0~255 Second Time Out Support                       |
| JAHC             | Auto Power On          | Power Activated Automatically Start                 |
|                  | RTC                    | Set Up Independently Every day, A Week as a Cycle   |
|                  | Wake On Lan            | Yes   |
|                  | Storage                | M.2   |
| Operation System | Windows                | Windows 10 ( 64-Bit )                               |
|                  | Linux                  | Supported   |
| Power            | Power Type             | DC-IN   |
|                  | Power Adapter          | 19V/3.42A   |
| 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 ~ 104 °F ) at 0.7m/s Air Flow    |
|                  | Relative Humidity      | 95% @ 40°C (non-condensing)                         |
| Certification    | Certification          | CE, FCC Class B, CCC                                |

### Features

- Intel® 8<sup>th</sup> Generation Core Processors
- 2 x SO-DIMM DDR4, Up to 32GB
- 1 x JAE (DP/HDMI), 1 x HDMI, Supporting 4K Display
- 1 x M.2 (2242/2280) for SSD
- 4 x USB3.1, 1 x RS232
- 1 x RJ45, 1 x M.2 (2230) for WiFi/BT
- Support Intel vPro Technology (Optional)



### Dimensions and Drawing



### Ordering Information

| Part Number       | Description  |
|-------------------|--|
| PC68-N1-000040NOG | CPU: Intel® LGA1151 Socket 8 <sup>th</sup> Gen.Processor |

### Packing List

| Part Number | Description  | Amount | Mark                 |
|-------------|--------------|--------|----------------------|
| -           | PC68         | 1      | 200mm x 119mm x 30mm |
| -           | Drive Disk   | 1      |                      |
| -           | User Manual  | 1      |                      |
| -           | WiFi Antenna | 2      |                      |