



#### Features

- ◆ Intel® Kabylake Processors
- ◆ 2 x SO-DIMM DDR4/DDR3L, Up to 32GB
- ◆ 1 x DP, 1 x HDMI, Supporting 4K Display
- ◆ 1 x 2.5" SATA, 1 x mSATA, 1 x M.2(2242/2280) for SSD
- ◆ 3 x USB3.0, 3 x USB2.0, 1 x RS232
- ◆ 1 x RJ45, 1 x Mini-PCIe for WiFi/BT/3G/4G, 1 x SIM Slot

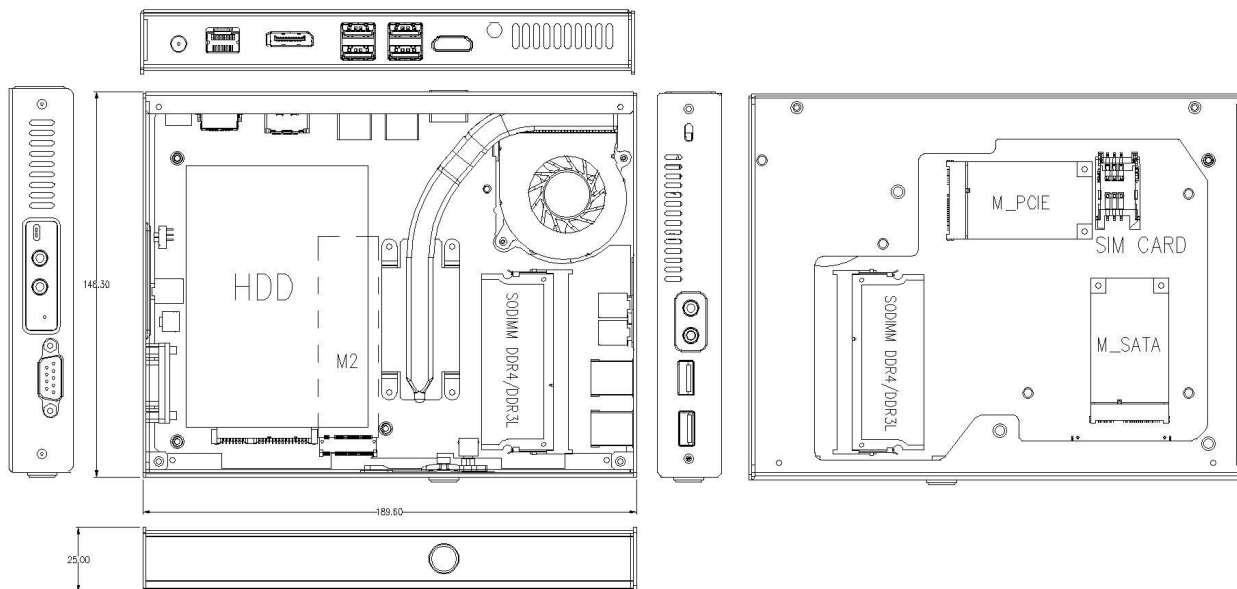
#### Specifications

RoHS CE FCC CCC

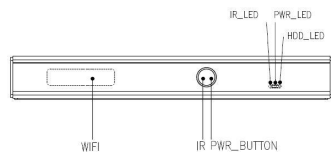
|                  |                            | D67-N1-7100U40H0G-GIA                             | D67-N2-7100U30H0G-GIA | D67-N1-7200U40H0G-GIA      | D67-N2-7200U30H0G-GIA | D67-N2-4415U30H0G-GIA             |
|------------------|----------------------------|---|-----------------------|----------------------------|-----------------------|-----------------------------------|
| Processor        | CPU                        | Intel® Core i3-7100U                              |                       | Intel® Core i5-7200U       |                       | Intel® Pentium 4415U              |
|                  | Frequency                  | 2.40 GHz  |                       | 2.50 GHz (Up to 3.10 GHz ) |                       | 2.30 GHz                          |
|                  | BIOS                       | AMI Source Code                                   |                       |                            |                       |                                   |
|                  | Chipset                    | SOC   |                       |                            |                       |                                   |
| Memory           | Type                       | DDR4  | DDR3L                 | DDR4                       | DDR3L                 | DDR3L                             |
|                  | Socket                     | 2 x SO-DIMM                                       |                       |                            |                       |                                   |
|                  | Max Size                   | 32GB  |                       |                            |                       |                                   |
| Graphics         | GPU                        | Intel® HD Graphics 620                            |                       |                            |                       |                                   |
|                  | Graphic Engine             | Direct3D 2015, OpenGL 5.0, OpenCL 2.1             |                       |                            |                       |                                   |
|                  | DP                         | 1 x DP (Max. 4096 x 2304 @60Hz)                   |                       |                            |                       |                                   |
|                  | HDMI                       | 1 x HDMI (Max. 3840 x 2160 @30Hz)                 |                       |                            |                       | 1 x HDMI (Max. 4096 x 2304 @24Hz) |
| Network          | Controller                 | Realtek 8111F Gigabit Ethernet                    |                       |                            |                       |                                   |
|                  | Interface                  | 1 x RJ45  |                       |                            |                       |                                   |
| I/O              | USB                        | 3 x USB 3.0, 3 x USB 2.0                          |                       |                            |                       |                                   |
|                  | Display Interface          | 1 x DP, 1 x HDMI                                  |                       |                            |                       |                                   |
|                  | LAN                        | 1 x RJ45  |                       |                            |                       |                                   |
|                  | Serial Port                | 1 x RS232   |                       |                            |                       |                                   |
|                  | Audio                      | 1 x MIC-IN, 1 x AUDIO-OUT                         |                       |                            |                       |                                   |
|                  | Mini-PCIe #1               | 1 x Full-size Mini-PCIe for mSATA                 |                       |                            |                       |                                   |
|                  | Mini-PCIe #2               | 1 x Full-size Mini-PCIe for WiFi/BT/3G/4G         |                       |                            |                       |                                   |
|                  | M.2                        | 1 x M.2 (2242/2280) for SSD                       |                       |                            |                       |                                   |
|                  | SIM                        | 1 x SIM Slot                                      |                       |                            |                       |                                   |
|                  | JAHG Switch                | 1   |                       |                            |                       |                                   |
| LED Indicators   | 1 x HDD LED, 1 x Power LED |   |                       |                            |                       |                                   |
| Storage          | SATA                       | 1 x 2.5" SATA                                     |                       |                            |                       |                                   |
|                  | mSATA                      | 1 x Full-size mSATA                               |                       |                            |                       |                                   |
|                  | M.2                        | 1 x M.2 (2242/2280) for SSD                       |                       |                            |                       |                                   |
| JAHG Tech        | WatchDog Timer             | 0~255 Second Time Out Support                     |                       |                            |                       |                                   |
|                  | Auto Power On              | Power Activated Automatically Start               |                       |                            |                       |                                   |
|                  | RTC                        | Set Up Independently Every day, A Week as a Cycle |                       |                            |                       |                                   |
| Operation System | Windows                    | Windows 7/8.1/10 (64-bit)                         |                       |                            |                       |                                   |
|                  | Linux                      | Supported   |                       |                            |                       |                                   |

## D67

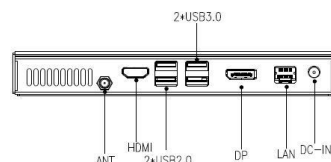
|               |                        |  |
|---------------|------------------------|--|
| Power         | Power Type             | DC-IN  |
|               | Power Adapter          | 19V/3.42A  |
| Mechanical    | Dimensions (W x D x H) | 189.6mm x 148.3mm x 26mm                         |
|               | Construction           | Metal  |
|               | Mounting(Optional)     | Desk/Wall Mounting and VESA Mounting Kit (JZ183) |
|               | 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                             |



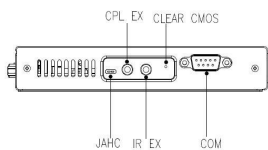
Front Panel  
External I/O



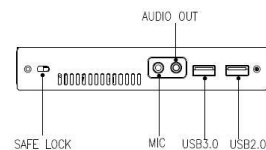
Rear Panel  
External I/O



Left Panel  
External I/O



Right Panel  
External I/O



### Order Information

| Part Number           | Intel CPU     | RAM   | DP | HDMI | GbE | RS232 | USB                        | SATA | mSATA |
|-----------------------|---------------|-------|----|------|-----|-------|----------------------------|------|-------|
| D67-N1-7100U40H0G-GIA | Core i3-7100U | DDR4  | 1  | 1    | 1   | 1     | 3 x USB 3.0<br>3 x USB 2.0 | 1    | 1     |
| D67-N1-7200U40H0G-GIA | Core i5-7200U |       |    |      |     |       |                            |      |       |
| D67-N2-7100U30H0G-GIA | Core i3-7100U | DDR3L |    |      |     |       |                            |      |       |
| D67-N2-7200U30H0G-GIA | Core i5-7200U |       |    |      |     |       |                            |      |       |
| D67-N2-4415U30H0G-GIA | Pentium 4415U |       |    |      |     |       |                            |      |       |

### Packing List

| Part Number | Description        | Part Number | Description          |
|-------------|--------------------|-------------|----------------------|
| -           | 1 x D67            | -           | 1 x Drive Disk       |
| -           | 1 x User Manual    | -           | 1 x AC Power Adapter |
| -           | 1 x AC Power Cable | -           | 1 x WiFi Antenna     |