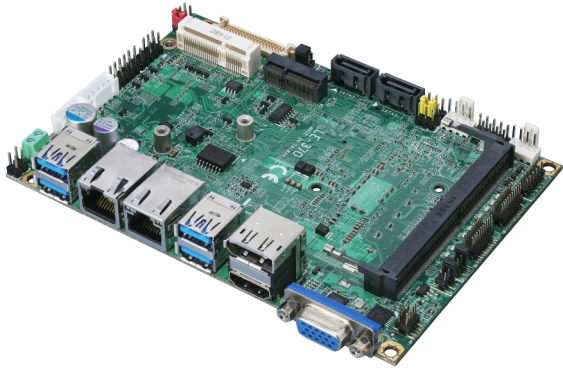


### LE-370



### Features

- Onboard Intel® Tiger Lake UP3 Processor
- 1 x DDR4 SO-DIMM 3200 MHz up to 32GB
- Integrated DisplayPort, HDMI, LVDS, VGA for four display support
- 1 x Intel® Gigabit PHY LAN, 1 x Intel® 2.5G Gigabit LAN
- 1 x MiniPCle (support mSATA)
- 1 x M.2 2280 KEY M support PCIe Gen4, 1 x M.2 (Key E)
- 2 x SATA3, 2 x USB2.0, 4 x USB3.2 Gen2, 4 x COM
- 1 x GPIO, 1 x PS/2
- Support Watchdog Timer
- Support 4K resolution
- DC input 9~35V

### System

|                 |                                                                                                                             |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------|
| Processor       | Intel® Tiger Lake UP3 Processor<br>FCBGA1449 package                                                                        |
| Memory          | 1 x DDR4 SO-DIMM 3200 MHz up to 32GB,<br>Support Non-ECC, unbuffered memory                                                 |
| Watchdog Timer  | Generates a system reset with internal timer for<br>1 min/s ~ 255 min/s                                                     |
| Real Time Clock | Chipset integrated RTC with lithium battery                                                                                 |
| Expansion       | 1 x MiniPCle (support mSATA)<br>1 x M.2 (Key E 2230) for Wi-Fi and Bluetooth<br>1 x M.2 (Key M 2280) Slot support PCIe Gen4 |

### Graphics

|                   |                                                                 |
|-------------------|-----------------------------------------------------------------|
| Processor         | Intel® Iris® Xe Graphics                                        |
| Display Interface | 1 x LVDS (Note1), 1 x DisplayPort (Note2),<br>1 x HDMI, 1 x VGA |

### LAN

|      |                                                                                                                   |
|------|-------------------------------------------------------------------------------------------------------------------|
| Chip | 1 x Intel® I219-LM Gigabit PHY LAN<br>(supports Intel® AMT 15.0)<br>1 x Intel® I225-LM Gigabit LAN (up to 2.5GbE) |
|------|-------------------------------------------------------------------------------------------------------------------|

### I/O

|              |                                                                                                                                           |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Serial ATA   | 2 x SATA3                                                                                                                                 |
| Audio        | Realtek ALC262 HD Audio                                                                                                                   |
| Internal I/O | 2 x SATA3, 2 x USB2.0<br>2 x RS232, 2x RS232/485/422<br>1 x LVDS, 1 x LCD inverter connector,<br>1 x GPIO, 1 x Audio, 1 x PS/2, 1 x SMBus |
| Rear I/O     | 1 x DisplayPort(Note2), 1 x HDMI,<br>1 x VGA, 4 x USB3.2 Gen2, 2 x LAN                                                                    |

### Mechanical & Environmental

|                   |                                                                                  |
|-------------------|----------------------------------------------------------------------------------|
| Power Requirement | DC input 9~35V                                                                   |
| Size              | 146mm x 101mm (L x W)                                                            |
| Temperature       | Operating within 0°C~60°C (32°F~140°F)<br>Storage within -20°C~80°C (-4°F~176°F) |
| Relative Humidity | 10%~90%, non-condensing                                                          |

### Ordering Code

|          |                                                                         |
|----------|-------------------------------------------------------------------------|
| LE-3707: | With i7-1185G7E + Cooler fan, support HDMI, LVDS, DP, VGA, 2.5G LAN     |
| LE-370C: | With Celeron® 6305E + Cooler fan, support HDMI, LVDS, DP, VGA, 2.5G LAN |

**Note1:** Onboard 18/24-bit single/dual channel +3.3V/ +5V/ +12V LVDS.

**Note2:** Add ADP-3355 supports 2nd VGA or Add ADP-3460 supports 2nd LVDS, please contact with our sales for OEM version.

**Note3:** If you want to use other TGL UP3 CPU(i7-1185GRE, i5-1145GRE, i5-1145G7E, i3-1115GRE, i3-1115G4E), please contact with our sales.