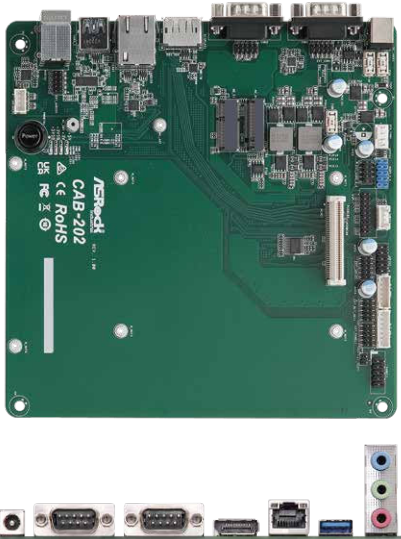




## KEY FEATURES

- Supports Pico-ITX module
- 1 x DisplayPort
- 1 x USB 3.2 Gen2, 2 x USB 2.0
- 1 x M.2 Key E, 1 x M.2 Key M
- 1 x MIOe
- 12V DC-in

## SPECIFICATIONS

### Form Factor

|                    |                                                                   |
|--------------------|-------------------------------------------------------------------|
| Dimensions (LxWxH) | mini-ITX (6.7-in x 6.7-in x 1.46-in, 17.0 cm x 17.0 cm x 3.71 cm) |
|--------------------|-------------------------------------------------------------------|

### Graphics

|             |                                                                |
|-------------|----------------------------------------------------------------|
| DisplayPort | Display Port 1.4a, DP++<br>Max resolution up to 4096x2160@60Hz |
|-------------|----------------------------------------------------------------|

### Expansion Slot

|      |                                                                     |
|------|---------------------------------------------------------------------|
| M.2  | 1 x M.2 (Key E, 2230) with PCIe x1                                  |
| MIOe | 1 (DP++, 1 x USB3.2 Gen2, 1 x USB2.0, 3 x PCIe x1, eSPI bus, SMBus) |

### Audio

|           |                                           |
|-----------|-------------------------------------------|
| Interface | Realtek ALC122 HD, High Definition Audio. |
|-----------|-------------------------------------------|

### Ethernet

|                   |                           |
|-------------------|---------------------------|
| Controller/ Speed | 1 x slot 10/100/1000 Mbps |
| Connector         | 1 x RJ-45                 |

### Rear I/O

|             |                               |
|-------------|-------------------------------|
| DisplayPort | 1 x DP1.4a                    |
| Ethernet    | 1 x 1 Gigabit LAN             |
| USB         | 1 x USB 3.2 Gen2              |
| Audio       | 3 (Line-in, Line-out, Mic-in) |
| DC Jack     | 1 x DC in                     |

### Internal Connector

|                |                                   |
|----------------|-----------------------------------|
| USB            | 2 x USB 2.0 (1x2.54 pitch header) |
| GPIO           | 4 x GPI, 4 x GPO                  |
| Speaker Header | 1 x 3W Speaker Header             |

### Storage

|     |                                         |
|-----|-----------------------------------------|
| M.2 | 1 x M.2 (Key M, 2242/2280) with PCIe x1 |
|-----|-----------------------------------------|

### Power Requirements

|           |                                                                                                                           |
|-----------|---------------------------------------------------------------------------------------------------------------------------|
| Input PWR | 12V DC-In                                                                                                                 |
| Power On  | AT/ATX Supported<br>- AT : Directly PWR on as power input ready<br>- ATX : Press button to PWR on after power input ready |

### Environment

|                    |                |
|--------------------|----------------|
| Operating Temp     | 0°C ~ 70°C     |
| Storage Temp       | -40° C – 85° C |
| Operating Humidity | 5% ~ 90%       |
| Storage Humidity   | 5% ~ 90%       |