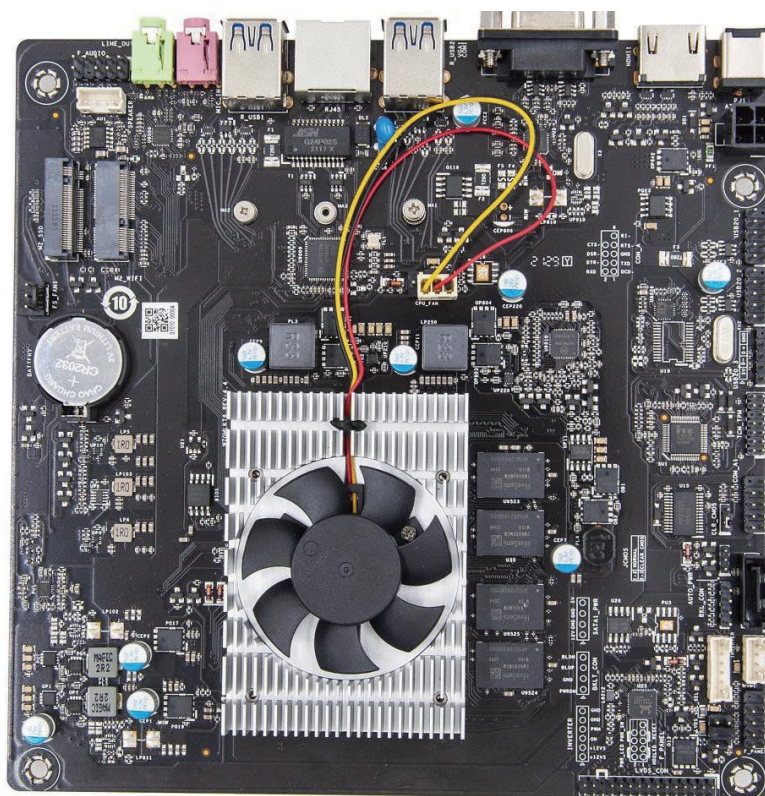
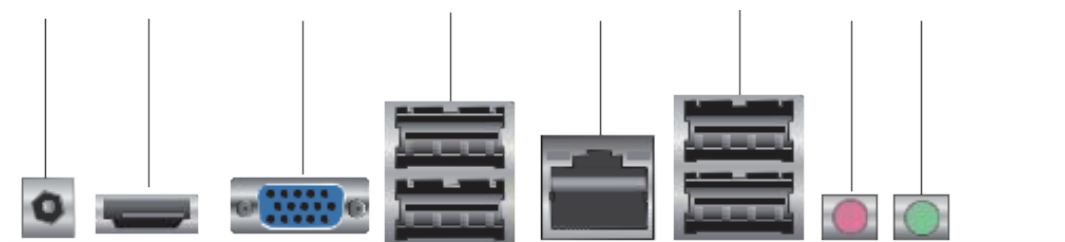




## Thin Mini ITX Motherboard Based on Intel Celeron J4125 CPU



DC Jack   HDMI   VGA   2\*USB 3.0   RJ45   2\*USB 3.0   MIC   Line-out



## Specification:

| System              |  |
|---------------------|--|
| CPU                 | Onboard Intel Celeron J4125 Quad Core CPU, 2.0GHz base frequency, 2.7GHz pulse frequency |
| Chipset             | SoC  |
| Graphics            | Intel UHD GRAPHICS 600   |
| Memory              | Onboard 4 x LPDDR4 8GB 2400  |
| BIOS                | UEFI   |
| OS                  | Windows 10 64bit/Ubuntu 16.04LTS   |
| Form Factor         | Thin Mini ITX 17cm x 17cm  |
| Applicable Products | AIO/Mini Box/Consumer Products   |
| I/O Interfaces      |  |
| LAN                 | I211-AT Gigabit network  |
| Audio               | ES8336 supports 2 sound channels   |
| M.2                 | 1 x M.2 Wi-Fi & Bluetooth, 1 x M.2 SSD (2242 2260 2280)                                  |
| Rear I/O            | 1 x DC Jack  |
|                     | 1 x HDMI   |
|                     | 1 x VGA  |
|                     | 4 x USB 3.0  |
|                     | 1 x RJ45   |
|                     | 1 x Mic  |
|                     | 1 x Line-out   |
| Internal Pin Header | 1: CPU Fan Header  |
|                     | 2: 2.5 x USB 2.0 pin header  |
|                     | 3: Front panel header  |
|                     | 4: F_AUDIO header  |
|                     | 5: SPEAKER   |
|                     | 6: SATA 6GB/s (SATA3)  |
|                     | 7: HDD_PWR header  |
|                     | 8: BKL_CON   |
|                     | 9: INV_VOL_SEL   |
|                     | 10: INVERTER   |
|                     | 11: LVDS_CON header  |
|                     | 12: CLR CMOS   |
|                     | 13: TPM  |
|                     | 14: M.2 SSD  |

## ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9-year experience, always delivers best-in-class embedded computing solutions based on both ARM and X86 architecture, including hardware customization and software debugging etc. Partnered with silicon vendors like Intel, NXP, ST, Rockchip, Allwinner and so on, we have earned trust from clients worldwide in over 30 countries. Polyhex is also certified with ISO9001 and ISO13485 for the self-owned manufacture facility.

