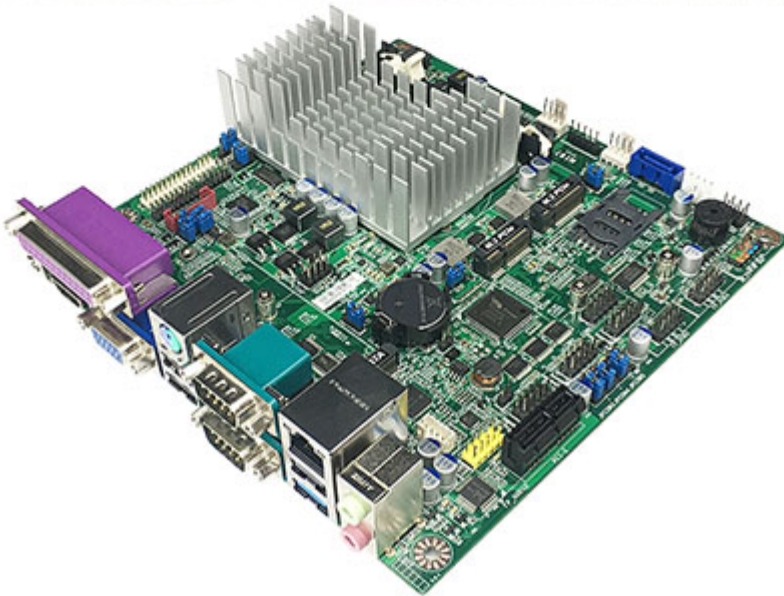




- Intel Bay Trail !
- miniITX !
- 5x COM !
- 3x M.2 Slot !

The JETWAY MI97 Series is Mini ITX form factor board adopts the Intel® Bay Trail N2930 SoC Processor. The board supports one SO-DIMM DDR3L 1333Mhz memory, up to 8GB. Featuring the integrated Intel® Gigabit Ethernet controller, the MI97 offers one 10/100/1000Base-TX Ethernet device for network transmission. One SATAII (3Gb/s) interface and one M.2 (M-key, 2242/2280. SATA interface) offer storage devices. One USB3.0, seven USB2.0 ports and five COM ports provide versatile expansion. The M.2 (E-key 2230. PCIe x1/USB2.0 interface) can support WiFi card. The M.2 (B-key, 3042. USB2.0 interface) W/SIM card holder supports 4G/LTE card application. The MI97 Series offers one HDMI port, one VGA and one LVDS (co-layout with eDP port). Because of the above features, MI97 is suitable for Industrial, KIOSK, POS machine, Automation Solution applications.

- Support Intel® Bay Trail N2930 SoC Processor
- 1* DDR3L 1333MHz SO-DIMM up to 8GB
- 1* 10/100/1000 Base-TX Ethernet Port
- 1* HDMI, 1* VGA, 1* LVDS (co-layout with eDP)
- 5* COM (COM1 support RS232/422/485), 1* USB3.0, 7* USB2.0
- 1* M.2 M-key 2242/2280 (SATA interface), 1* M.2 E-key 2230 (PCIe x1/USB2.0 interface)
- 1* M.2 B-key 3042 (USB2.0 interface) W/SIM card holder
- 1* SATA II (3Gb/s)
- Support 12V DC-in
- 1* PCIe x1 Slot
- Support TPM 2.0 (only MI97-32)

Model	– MI97-30 – MI97-32 (Equipped with TPM2.0 model)
Form Factor	– Mini ITX (170 * 170mm)
Processor System	– Intel® Bay Trail N2930 SoC Processor – AMI Flash ROM BIOS
Expansion Slot	– 1* M.2 (E-key, 2230. USB2.0 & PClex1 interface) – 1* M.2 (B-key, 3042. USB2.0 interface) W/SIM card holder – 1* PCIe x1 slot
Memory	– 1* SO-DIMM DDR3L 1333MHz Single CH SDRAM up to 8GB
Graphics	– Intel® HD Graphics, shared memory – 1* LVDS (Max Resolution: 1920×1200@60Hz) – 1* eDP (Max Resolution: 2560×1600@60Hz), Co-layout with LVDS – 1* VGA (Max Resolution: 1920×1200@60Hz) – 1* HDMI (Max Resolution: 1920×1200@60Hz)
Ethernet	– 1* GbE (1*Intel i211AT)
Audio	– 4 channel HD audio: Realtek® ALC662
Storage	– 1* SATAII – 1* M.2 (M-key, 2242/2280. SATA interface)
Rear I/O	– 1* USB3.0 – 3* USB2.0 – 1* HDMI – 1* VGA – 1* PS/2 – 1* RJ45 – 2* COM (COM1 support RS232/422/485) – 1* Parallel – Line-out/MIC – 1* 12V DC-in PWR
Internal Connector	– 4* USB2.0 – 3* COM – 1* LVDS (co-layout with eDP) – 1* SATAII – 1* GPIO (8 bit) – 1* Audio Header (W/3W Amp.) – 1* SMBUS – 1* CPU FAN – 1* TPM2.0 onboard (MI97-32)

Watchdog Timer	– From Super I/O to drag RESETCON# – 256 segments (10sec ~ 255min)
Power	12V DC-in (2-pin PWR Con) – AT: Directly PWR on as Power input ready – ATX: Press Button to PWR on after Power input ready
Compliance	– CE, FCC, LVD, RoHS, REACH
Temperature	– Operating: 0°C ~ 60°C(with 0.7m/s air flow) – Storage: -20°C ~ 85°C – Humidity: 10% ~ 90% RH @40°C (non-condensing)