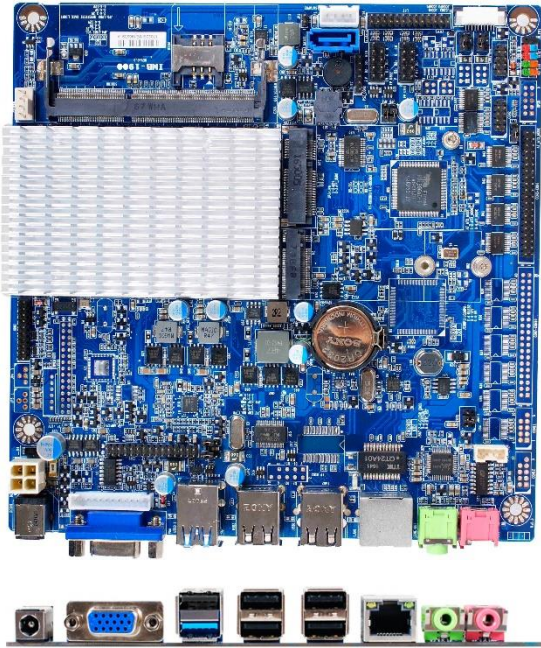


Mainboard Diagram

IMB-1900-6C



1. Intel® Celeron™ J1900 (2.0 GHz) quad-core processor
2. Support DirectX 11 3D Graphics Acceleration
3. Support DDR3L 1333
4. Integrated HD Audio CODEC
5. Support 1*PCI Express Gigabit LAN
6. Support Power Onboard(12V)
7. Onboard 1*MiniPCI-E connector
8. Onboard 1 *M.2 connector(2242/2260)
9. 2 Phase CPU Power Support
10. Support 1*USB3.0 and 9*USB2.0
11. Support 6*COM
12. Support Amplifier function(3W)
13. Support Thunder Protection Function
14. Thin mini ITX Form Factor(170mm X170mm)

Mainboard Specifications

■ CPU-Chipset	<ul style="list-style-type: none"> ■ INTEL® Celeron™ J1900 (2.0 GHz) quad-core processor ■ 2 Phase CPU Power Support
■ I.O Chipset	<ul style="list-style-type: none"> ■ FINTEK F81866AD-I
■ Memory	<ul style="list-style-type: none"> ■ 1*SO-DIMM slot ■ Support DDR3L 1333 ■ Max. capacity of system memory up to 8GB
■ Expansion Slots	<ul style="list-style-type: none"> ■ 1* Mini PCI-E connector
■ Storage	<ul style="list-style-type: none"> ■ 1* Serial ATA2 3Gb/s connector ■ 1* M.2 Connector(2242/2260)
■ Audio	<ul style="list-style-type: none"> ■ ALC662 Audio CODEC ■ HD Audio CODEC
■ Ethernet LAN	<ul style="list-style-type: none"> ■ REALTEK® RTL8111G Chip ■ 1* PCI Express Gigabit LAN
■ EDP	<ul style="list-style-type: none"> ■ 1*EDP
■ USB	<ul style="list-style-type: none"> ■ 1*USB3.0 Port ■ 9* USB 2.0(5 distribute in back panel, 4 distribute in mid-board)
■ Special Features	<ul style="list-style-type: none"> ■ Support CPU Smart Fan ■ Support Watch dog Technology ■ Support VGA header ■ Support HDIM header ■ Support Power On board ■ Support Amplifier function(3W) ■ COM1/COM2 Support TTL

	<ul style="list-style-type: none"> ■ Thunder Protection Function ■ All Solid Capacitor design ■ All Power Pack MOSFET design
■ Back Panel I / O	<ul style="list-style-type: none"> ■ 1* USB3.0 port ■ 5* USB2.0 ports ■ 1* RJ-45 port ■ 1* Line-out connector ■ 1* MIC ■ 1* VGA port (Max. Resolution: 1920*1200@60Hz) ■ 1* 12V DC in
■ Internal I / O	<ul style="list-style-type: none"> ■ 2* USB 2.0 headers for 4 USB 2.0 ports ■ 1* CPU / Chassis Fan connectors ■ 6* COM headers ■ 1* Parallel header ■ 1* PS2/KB header ■ 1* 4-pin ATX 12V Power connector ■ 1* 4-pin SATA Power connector ■ 1* 15-pin VGA header (Max. Resolution: 1920*1200@60Hz) ■ 1* 20-pin HDMI header (Max. Resolution: 1920*1200@60Hz) ■ 1* EDP header (Max. Resolution: 2560*1600@60Hz) ■ 1* Mini PCI-e connector ■ 1* M.2 Connector(2242/2260) ■ 1* SATA Connector ■ 1* Speaker header(Amplifier function 3W) ■ 1* Front panel header ■ 1* SIM Card socket
■ BIOS	<ul style="list-style-type: none"> ■ AMI 64MB SPI ROM
■ Temperature	<ul style="list-style-type: none"> ■ Operating: 0°C ~ 60°C ■ Storage: -20°C ~ 85°C
■ Form Factor	<ul style="list-style-type: none"> ■ Thin mini ITX Form Factor(170mm X 170mm)
■ Accessory	<ul style="list-style-type: none"> ■ SATA Cable ■ SATA Power cord ■ COM Cable ■ I/O Shield