

IMB-I232-J1900

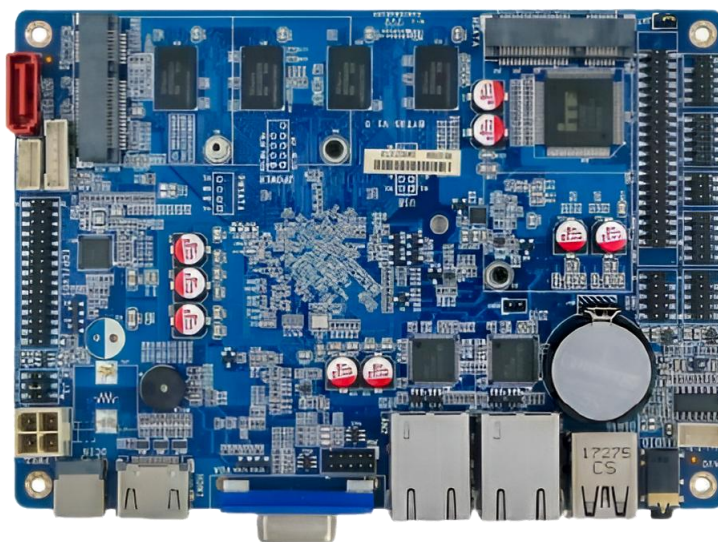
Motherboard

Intel® BayTrail-D J1900

Features

- Intel Baytrail J1900 Processor
- Multiple Display: HDMI, VGA, eDP or LVDS
- 2x Intel i211 Gigabit LAN
- 1x mSATA SSD
- 1x Mini PCIe
- 1x SIM
- 1x USB3.0 + 5x USB2.0 Header

Appearance





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Motherboard
Intel® BayTrail-D J1900

Revision Table

Date	Revision	Content	By
2025/3/6	0.1	Mother Board Datasheet	Mark

IMB-I232-J1900

Motherboard

Intel® BayTrail-D J1900

Specification

Mother board	
CPU	Intel® BayTrail-D J1900 2.0GHz Quad Core
Memory	1x On Board Memory 2G or 4G
Graphics	Intel® UHD Graphics Based on CPU
Ethernet	2x Intel i211 Gigabit Network Ports
Storage	1x SATA 2.0 HDD Interface 1x mSATA 1x eMMC (Optional)
Audio	HD ALC662
Chipset	Integrated
Rear Port	1x HDMI Display Interface 1x VGA Display Interface 1x USB3.0 Port 1x USB2.0 Port 2x RJ-45 Gigabit Network Ports 1x 2-in-1 Audio jack 1x DC Power Input Interface
Internal Connector	1x 24bit Dual Channel LVDS or 1x eDP 1x Micro SIM Slot 1x Full Mini PCIe (for m-SATA) 1x Full Mini PCIe (for USB + PCIe + 3G) 8x GPIO 6x F_COM (4x RS232, 2x RS485) 4x F_USB2.0



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Motherboard

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Specification

Form Factor	146 x 102 mm
Power Input	9-24V, DC

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