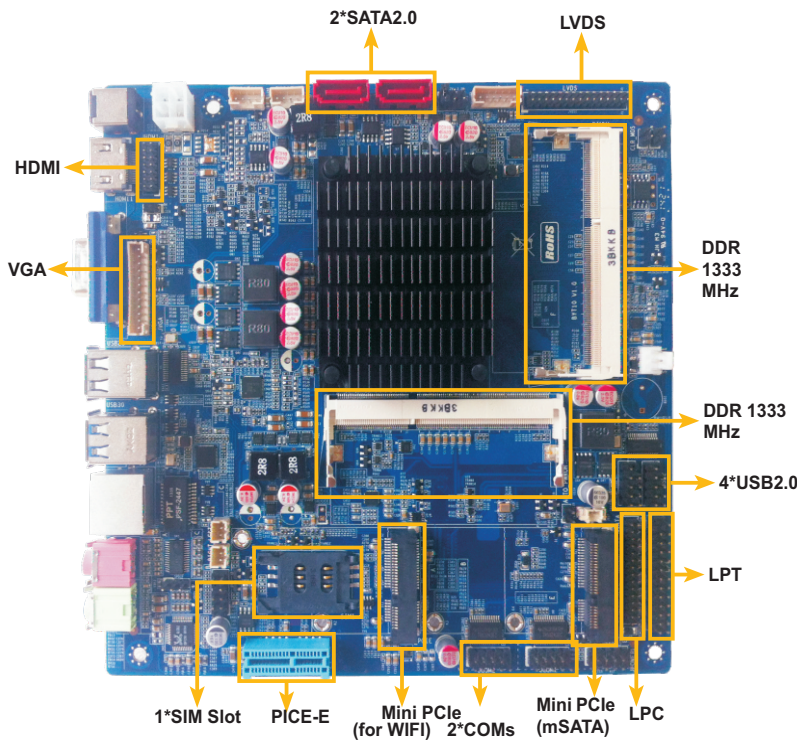
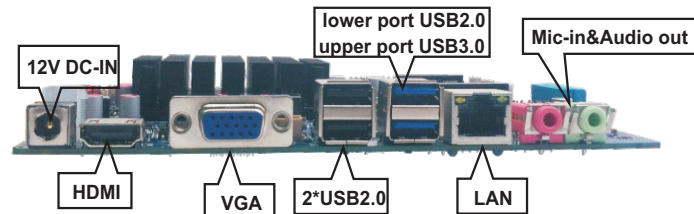


IntelBay Trail Mobile Processor Based Mini ITX Embedded Motherboard



Features

- ◆ Onboard Intel Bay Trail mobile Celeron N2930 dual-core
- ◆ Multiple display ports: HDMI, VGA, 1*dual channel 24 bit LVDS
- ◆ 2*SO-DIMM DDR3L1066 MHz slots up to 8GB RAM
- ◆ 2*Mini PCIe(one for WIFI or 3G, one for mSATA); 1*PCIe x 1, for network card or sound card, 1*SIM Slot
- ◆ Rich Connectivities(8*USB(6*USB2.0; 2*USB3.0), 2*RS232 header (front panel), 1*LPC, 1*LPT, Mic in, Audio out, SPDIF, 2*SATA2.0, 1*LAN)
- ◆ Fanless design, low power consumption, less than 16W.



Specifications

CPU (SOC)	
Celeron N2930(1.83GHz, quad-core,TDP7.5W)	
Memory	2* SO-DIMM slots support DDR3L 1333 up to 8GB RAM
Ethernet	RTL8111F, 10Mbps/100Mbps/1000Mbps, 1 x LAN
Audio	Onboard ALC662 chip, supports SPDIF 1x DC_IN 12(4 Pin header for output and input) 1x HDMI port(1920x 1080/60HZ)(14 Pin header reserved) 1x VGA port(12 Pin header reserved)
Rear panel I/O	3x USB2.0 ports(2 black ones, the lower blue one) 1x USB3.0 ports(the upper blue one) 1x LAN port 1x Mic in 1x Line out
Internal I/O Connectors	2x SATA2.0(SATA2 and mSATA optional) 2x Mini-PCIe (one for WIFI, 3G network; one for mSATA) 1x PCIe*1(supports network card, sound card) 2x COMs Rs232 header 1x LPT header 4* USB 2.0 header 1*dual channel 24 bit LVDS header 1x PCI-E 1x LPC header 1x SIM Slot
Power Consumption	Less than 16W
Operation temperature	-20°C~65°C
Dimension	170mm×170mm×1.5mm
Weight	200g



Packing List

1x MITX-BYT10 Motherboard	2x SATA with power output cable
1x I/O shielding	1x CPU cooler
1x Utility CD	1x Mini jumper pack
1x QIG	

Ordering Information

Part No.	Description
EBF-224-N2930	Supports Intel® Celeron® Processor N2930 Integrated Intel® HD Graphics GPU.supports HDMI/VGA/LVDS, Mini PCIe, SATA2.0, USB3.0/2.0, COM, LPT, LPC, SPDIF, 1*LAN