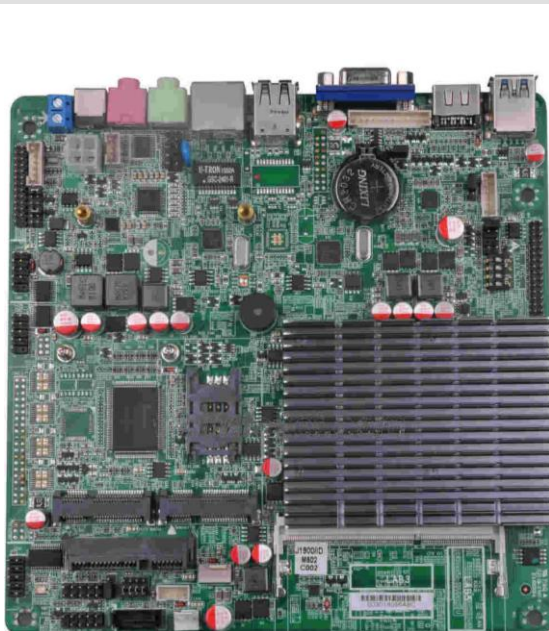


J1900MT INTEL CELERON J1900 MINI-ITX MOTHERBOARD WITH 12VDC



SPECIFICATIONS

CPU	Intel® Celeron J1900/4Cores/2.0GHz or J1800/2Cores / 2.41GHz processor Compatible Intel® Bay Trail -I/M/D full series CPU	
Chipset	Intel® Bay trail SOC platform	
Graphics	Integrated Intel® HD Graphics	
Memory	Support single channel 1600/1333MHz DDR3L/1.35V memory, up to 8GB	
Display	Support VGA, HDMI, LVDS synchronous/ asynchronous display	
Expansion Slot	1*Mini-PCIE slot, support WIFI, 3G module 1*MSATA slot , support SSD, the transfer rate up to 3Gbps.	
Storage	1* SATA2.0 HDD interface (built-in 2.5 inch hard disk SATA5 two choose one) 1* SATA 2.5 inch Notebook hard disk place, can install the hard disk directly 1* MSATA slot, the transfer rate up to 3Gbps	
Audio	Audio Onboard ALC662 6-channel high fidelity audio controller Support MIC/Line-out, amplifier Amplifier proposed using 2Ω5W speakers	
LAN	1* Realtek RTL8111F Gigabit Ethernet (possibility of 2x LAN) Support wake on LAN/PXE	
Power Supply	Power input Adopt DC 12V	
Other Features	Watchdog Support hardware reset function (L256, 0~255 seconds)	
Rear Panel I/O	1* HDMI 1* VGA 3* USB 2.0 (USB1 & LAN2 to choose one) 1* USB3.0	1* RJ-45 Gigabit Ethernet connector (LAN2 and USB1 to choose one) 1* Line out(Green), 1* MIC(Red) 1* 12V DC power input
Internal I/O	1* 4pin ATX power input (can do 12V power input/output interface) 1* 2pin 12V DC power input 4* USB 2.0 2*5Pin 1* USB 2.0 1*5Pin 1* J_HDMI 2*8Pin, same signal with HDMI1 1* JVGA 1*12Pin same signal with DB15 1* PS/2 KB/MS connector 1*6Pin 6* RS232 serial port (can do 2/ 6*serial port), COM3 support RS485/RS422	1* LPT 2*13Pin 1* front panel audio connector 2* 5pin 1* front panel function buttons and indicator connector 1* LVDS 2*15pin, support dual channel 24bit (double 8) 1* LVDS backlight power supply connector 1* HDD power supply connector 1* power amplifier interface 1* SIM card socket
FAN Interface	Fanless Cooling design ,Reserve 1*4pin CPU fan interface,1* 3pin system fan interface	
System BIOS	64Mb Flash ROM	
GPIO	Support 4 way input/output GPIO	
Temperature	Operating Temp. -10°C~60°C Storage Temp. -20°C~70°C Humidity 5%-95% (relative humidity; non-condensing)	
Dimensions	170mm x 170mm	

*All product specifications and product images are subject to change without notice.

ORDERING INFORMATION

J1900MT-D12	ver2.3,J1900 2.0G/4C,1*SODDDR3,VGA+HDMI,2*8bitLVDS,1*LAN,9*USB,2*COM,DC12V (std)
J1900MT-D16	ver2.3,J1900 2.0G/4C,1*SODDDR3,VGA+HDMI,2*8bitLVDS,1*LAN,9*USB,6*COM,DC12V
J1900MT-D26	ver2.3,J1900 2.0G/4C,1*SODDDR3,VGA+HDMI,2*8bitLVDS,1*LAN,7*USB,6*COM,DC12V
J1900MT-D16-NC	No LVDS
J1800MT=D12	ver2.3,J1800 2.41G/4C,1*SODDDR3,VGA+HDMI,2*8bitLVDS,1*LAN,9*USB,2*COM,DC12V

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