

Giada MI J1900DL-N Mini ITX Mother Board with Bay Trail Platform



Features

- ◆ Intel® Celeron J1900 CPU
- ◆ 1 x SO-DIMM DDR3L-1333MHz, Up to 8GB
- ◆ 1 x HDMI, 1 x LVDS, 1 x VGA
- ◆ 1 x SATA, 1 x mSATA
- ◆ 1 x USB3.0, 5 x USB2.0, 6 x RS232
- ◆ 2 x RJ45, 1 x Mini-PCle for WIFI/BT/3G/4G, 1 x SIM Slot

Core System

CPU	Intel® Celeron J1900
Frequency	2.00 GHz (Up to 2.42 GHz)
BIOS	AMI Source Code
Chipset	SOC
System Memory	1 x SO-DIMM, DDR3L-1333MHz, Up to 8GB
GPU	Intel® HD Graphics
Graphic Engine	DirectX 11, OpenGL 4.0 and OpenCL 1.2
Network Controller	2 x Realtek RTL8111F Gigabit Ethernet
Audio	ALC662-VD
SIO	ITE8782F
Storage	1 x SATA, 1 x mSATA
JAHC (Patented Tech)	WatchDog Timer, Auto Power On, RTC

Mechanical and Environmental

Dimensions	170mm x 170mm
Power Requirement	DC-IN/12V/19V
Operation System	Windows 7/8.1/10, Android, Linux
Operating Temperature	0 ~ 60° C (32 ~ 140° F)
Relative Humidity	0% ~ 90%, non-condensing

Rear I/O

USB	1 x USB 2.0, 1 x USB 3.0
Display Interface	1 x HDMI (Max. 2560 x 1600 @60Hz) 1 x VGA (Max. 1920 x 1080 @60Hz)
Ethernet	2 x RJ45
Audio	1 x MIC-IN, 1 x AUDIO-OUT

Internal I/O

USB	4 x USB 2.0
LVDS	1 x Dual Channel 24-bit LVDS (Max. 1920 x 1080 @60Hz)
Serial	6 x RS232
Mini-PCle	1 x Full-size Mini-PCle for mSATA 1 x Full-size Mini-PCle for WIFI/BT/3G/4G
SIM	1 x SIM Slot
Power Amplifier	1

Ordering Information

MI J1900DL-N	CPU: Celeron J1900, RAM:Up to 8G 1 x HDMI, 1 x LVDS, 1 x VGA 1 x SATA, 1 x mSATA 1 x USB3.0, 5 x USB2.0, 6 x RS232, 2 x RJ45
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Dimensions and Drawing

