

## F110D-BD000

Intel® Celeron® Processor J1900(Bay Trail)  
Fanless Design

2\*Gigabit Ethernet  
2\*COM / 1\*USB3.0 / 4\*USB2.0  
Optional Mini PCIE WiFi&BT module  
Optional mSATA II SSD or 3G module



### KEY FEATURES



#### Fanless Silent Operation

For quiet environment, especially dust atmosphere. Higher reliability.



#### Dual Gigabit LAN

High-speed LAN connection with 1Gb/s data transfer rate. Ideal for seamless internet connection for audio and video streaming.



#### Dual COM Ports

2 COM ports for more device connect.



#### Full HD 1080p

Enjoy a cinema-quality movie watching experience in the comfort of your own home.



#### HDMI 1.3 Output

High-definition video output(720p and 1080p) and multi-channel digital audio.



#### Microsoft® DirectX® 11

Provides incredibly smooth and life-like graphics, including 3D. A must have for games and video enthusiasts.



#### Wi-Fi+Bluetooth® Module (Optional)

Wireless solution (IEEE 802.11b/g/n) to optimize your internet experience with speed and longer distance coverage. Bluetooth® to enable exchanging data over short distances.



#### USB3.0

Maximum transmission speed of up to 5Gb/s (10X faster than USB2.0), ideal for connecting to external hard drives.



#### JAHC Technology

Extended RTC for more custom schedule of Shutdown or Resume, saving more energy.



#### VESA Mount (Optional)

Save more space by mounting the Mini PC behind your LCD or TV designed to fit seamlessly into any environment any lifestyle.



#### Energy Saving

Low power consumption saves money and better for the environment.



RoHS Compliant

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### SPECIFICATIONS

<b>Dimension</b>	7.5in x 5.9in x 1in 190mm x 149mm x 26mm
<b>Processor</b>	Intel® Celeron® Processor J1900, 4 Cores / 4 Threads 2GHz, Burst Frequency 2.41GHz, Max. TDP 10W
<b>Chipset</b>	Integrated into CPU
<b>Display</b>	Intel® HD Graphics Microsoft® DirectX® 11 1x VGA port 1x HDMI v1.3 with audio support
<b>Memory</b>	NA (SO-DIMM, up to 4G of <b>DDR3L-1333 MHz (1.35V)</b> )
<b>Storage</b>	NA (2.5inch SATA II Type HDD or mSATAII type SSD)
<b>Audio</b>	Realtek® High Definition Audio (5.1) Digital audio via HDMI connector 1x Audio out & S/PDIF Combo jack on the front panel 1x Mic in jack on the front panel
<b>Ethernet</b>	2x Realtek® Gigabit Ethernet Controller(8111F) 2x Rj45 port on the back panel
<b>Wireless</b>	NA (Optional IEEE 802.11 b/g/n + Bluetooth® module)
<b>IR</b>	Onboard IR module An infrared sensor on the front panel
<b>Expansion Slots</b>	1x Mini SIM Card slot 2x Mini-PCI Express® ( Full-length for mSATAII SSD or USB2.0 3G module; Half-length for PCIE/USB WiF/BT)
<b>Peripheral interfaces</b>	1x USB3.0 on the right panel 4x USB2.0 on the back panel 2x COM Port on the left panel 1x 4-in-1 Card Reader(SD / MMC / MS / MS PRO) 1x JAHC Switch (Default OFF) for extended RTC 1x DC-IN jack (19V /12V)
<b>OS Support</b>	Windows® 7, Windows 8.1 & Linux
<b>SystemBIOS</b>	AMI EFI BIOS; ACPI
<b>Cooler</b>	<b>Fanless Design</b>
<b>Operating Temperature</b>	0°C to +35°C with common HDD 0°C to +40°C with SSD or Industrial grade wide temperature hard disk
<b>Accessories</b>	1x Driver CD 1x AC Adaptor 1x AC Power Cord 4x Circular Foot-padding Optional HDMI Cable Optional Remote Control