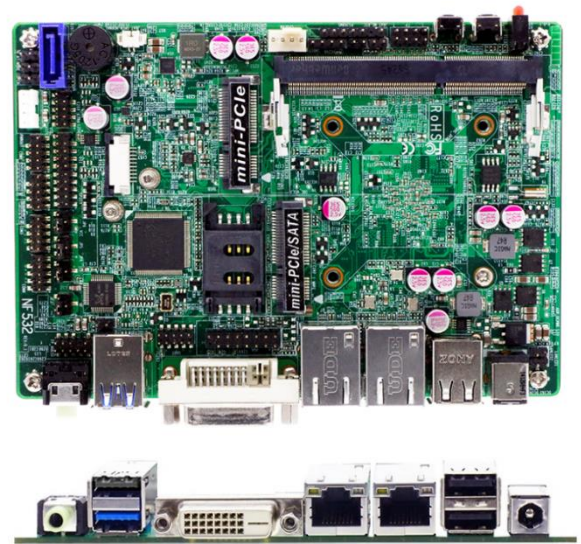


# JNF532-2930

Intel® Bay Trail Processor, Support 1\*DDR3L up to 8GB, 1\* SATAII and 1\*mSATA full size slot for storage, Support one external DVI-D and one internal VGA display, Support wide-voltage 9~24V

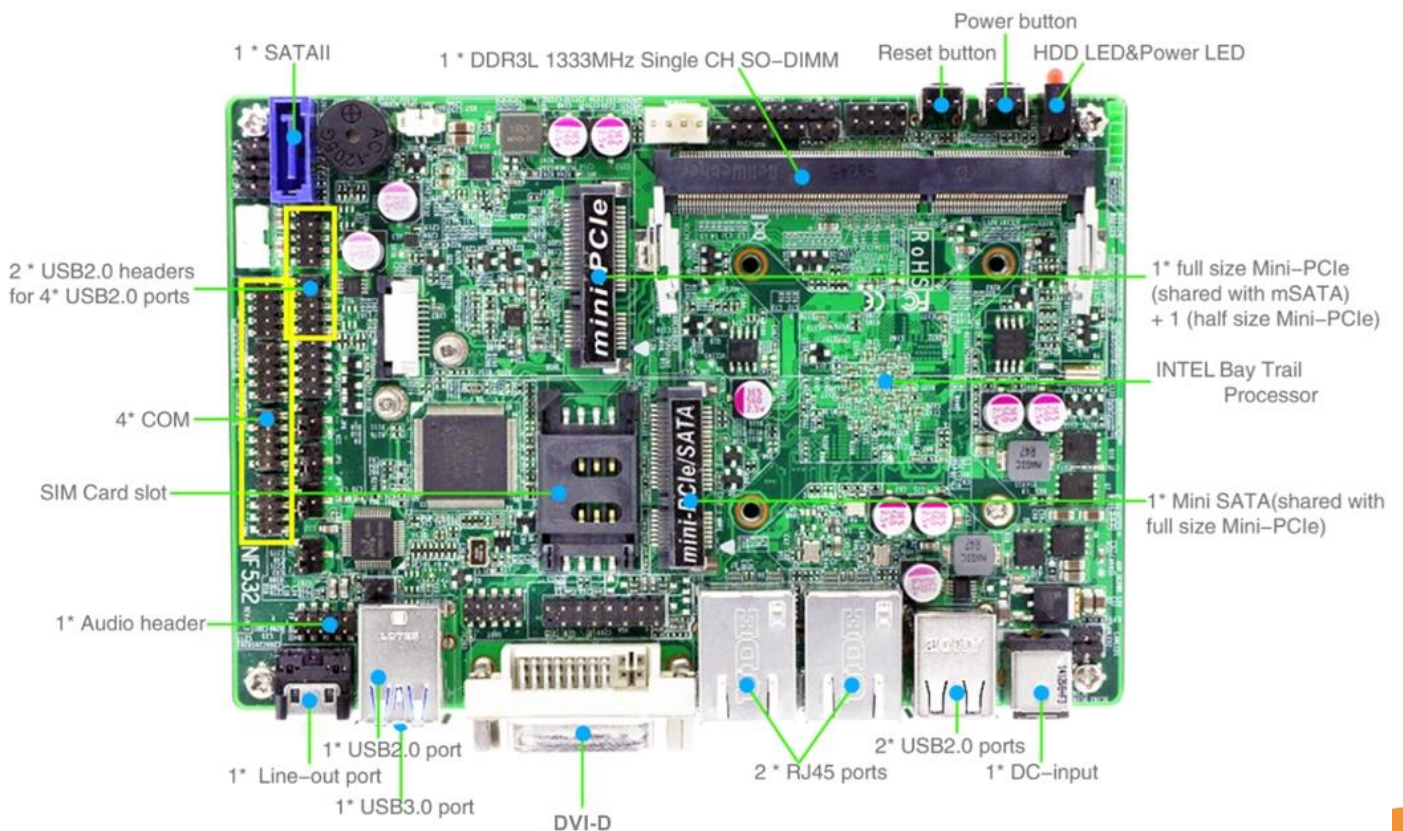
## Features

1. Intel® Bay Trail N2930 SoC Processor
2. Support 1\* DDR3L 1333MHz Dual CH up to 8GB
3. Support 1\* Serial ATAII (3Gb/s) Device
4. Integrated Realtek ALC888S HD Audio CODEC with 2-CH
5. 1\* SIM card holder
6. Support DVI-D Output
7. Supports 2 \* Realtek RTL8111G GbE
8. Support CPU Smart FAN
9. Support Watch Dog Timer 0~255 sec
10. +9~24V DC-in PWR jack
11. Dimension: 148 \* 102mm
12. 3.5" SBC Form Factor



intel. FC CE RoHS COMPLIANT

## I/O Diagram



## Specifications

<b>Model</b>	<ul style="list-style-type: none"> <li>JNF532-2930</li> </ul>
<b>Form Factor</b>	<ul style="list-style-type: none"> <li>3.5" (148X102 mm)</li> </ul>
<b>Processor System</b>	<ul style="list-style-type: none"> <li>Intel® Bay Trail N2930 SoC Processor</li> <li>AMI 64Mb Flash ROM</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>1* DDR3L 1333MHz Dual Channel SO-DIMM up to 8GB</li> </ul>
<b>Storage</b>	<ul style="list-style-type: none"> <li>1* SATAII (3 Gb/s)</li> </ul>
<b>Expansion</b>	<ul style="list-style-type: none"> <li>1* Mini-PCIe (full size, shared with mSATA)</li> <li>1* Mini-PCIe (half size)</li> <li>1* mSATA (shared with full size Mini PCIe)</li> <li>1* SIM card holder</li> </ul>
<b>Ethernet</b>	<ul style="list-style-type: none"> <li>2* Realtek RTL8111G GbE</li> </ul>
<b>Graphics</b>	<ul style="list-style-type: none"> <li>Intel® HD Graphics, shared memory</li> <li>1* VGA (Max. Resolution: 1920x1080@60Hz)</li> <li>1* DVI-D</li> <li>Support Dual Displays</li> </ul>
<b>Audio</b>	<ul style="list-style-type: none"> <li>HD audio: Realtek ALC888S HD Audio CODEC with 2-CH</li> </ul>
<b>Watchdog Timer</b>	<ul style="list-style-type: none"> <li>From Super I/O to drag RESETCON#</li> <li>256 segments, 0,1,2...255sec/min</li> </ul>
<b>Internal I/O</b>	<ul style="list-style-type: none"> <li>4* USB2.0</li> <li>1* PS/2</li> <li>3* RS232</li> <li>1* RS232/422/485 with 5V/12V selectable header</li> <li>1* SATAII (3.0Gb/s)</li> <li>1* GPIO</li> <li>1* Chassis intrusion</li> <li>1* Audio header (Line-out &amp; MIC)</li> <li>1* HDMI SPDIF</li> <li>1* SMBUS</li> <li>1* AT mode jumper</li> </ul>
<b>External I/O</b>	<ul style="list-style-type: none"> <li>1* DVI-D</li> <li>2* RJ45</li> <li>3* USB2.0</li> <li>1* USB3.0</li> <li>1* Audio (Line-out)</li> <li>1* DC-input</li> </ul>
<b>Power</b>	9~24V DC-In (2-pin PWR Con), AT/ATX Supported - AT: Directly PWR on as Power input ready - ATX: Press Button to PWR on after Power input ready
<b>Compliance</b>	CE, FCC, LVD, RoHS, REACH
<b>Temperature</b>	<ul style="list-style-type: none"> <li>Operating Temperature: -20 ~ 60° C</li> <li>Storage Temperature: -40 ~ 70° C</li> <li>Humidity: 10% ~ 90% RH @40°C (non-condensing)</li> </ul>
<b>Warranty</b>	<ul style="list-style-type: none"> <li>2 Years limited warranty</li> </ul>

\* Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.

## Standard Accessories

Part Number	Description
	JNF532 M/B
G01-SATA-BK-B-2F	1* SATA cable
G01-PW4PS-2S-323F	1* SATA Power Y cable
G01-COM-H2M22-1F	2* COM cable
HCS365MHT01B-F	1* Fin type Heatsink