

# JBC311U93 Series

Fanless Embedded NUC Barebone  
2 LAN / 2 HDMI / COM / mSATA

## Features

- Fanless Embedded Barebone System with Planned Lifecycle Through Q1'2029
- Fanless Black Aluminum Enclosure
- Intel Celeron N2930 1.83 - 2.16GHz Quad-core SoC
- Up to 8GB DDR3L-1333 Total Memory
- 2 \* HDMI Ports, Dual Display up to 1920 x 1200
- 1 \* Full-size mSATA Slot
- 802.11 b/g/n + Bluetooth 4.0 WIFI
- Dual Intel Gigabit LAN, HD Audio, 1 \* Serial Port
- 1 \* USB 3.0 Port, 3 \* USB 2.0 Ports
- Watchdog Timer, 36W 12V AC Adapter
- Includes Wall Mount + VESA Mount + DIN Rail Mount kit and DIN Rail Clip
- Only 49 x 110 x 116mm (1.93" x 4.33" x 4.57")



No	Specification
1	Power button
2	Power LED
3	Serial RS232/422/485 Port
4	USB 3.0 Port, USB 2.0 Port
5	Dual Gigabit LAN Port
6	WiFi Antenna connectors
7	9V-24V DC-in input
8	Kensington lock hole
9	2 * HDMI Ports
10	Line-out
11	2 * USB 2.0 Ports

Front



Rear



<b>Model</b>	<ul style="list-style-type: none"> <li>■ JBC311U93</li> </ul>
<b>Part No</b>	<ul style="list-style-type: none"> <li>■ HBJC311U93-2930-B (non-WIFI)</li> <li>■ HBJC311U93W-2930-B (WIFI)</li> </ul>
<b>Processor</b>	<ul style="list-style-type: none"> <li>■ Fanless Intel Celeron N2930 Quad-core 1.83GHz, 2.16GHz Burst, Bay Trail-M, 7.5W TDP, 22nm, Intel Gen7 HD Graphics</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>■ 1 * 204-pin DDR3L-1333 SO-DIMM up to 8GB total memory, 1.35V Required</li> </ul>
<b>Storage</b>	<ul style="list-style-type: none"> <li>■ 1 * Full-size mSATA slot (3Gb/s)</li> </ul>
<b>Network</b>	<ul style="list-style-type: none"> <li>■ 2 * Intel 82583V Gigabit LAN</li> <li>■ 802.11 b/g/n + BT 4.0 (WIFI Model)</li> <li>■ 1 * Half-size Mini-PCIE slot (non-WIFI Model)</li> </ul>
<b>Other Features</b>	<ul style="list-style-type: none"> <li>■ HD Audio, AHCI, Watchdog Timer 10-255 min/sec.</li> </ul>
<b>Rear Panel I/O</b>	<ul style="list-style-type: none"> <li>■ 2 * USB 2.0 ports, 2 * HDMI, 2 * RJ45, line-out, Antenna holes, 9V-24V DC In jack</li> </ul>
<b>Front Panel I/O</b>	<ul style="list-style-type: none"> <li>■ Power button</li> <li>■ Power &amp; HDD LED</li> <li>■ 1 * USB 3.0 port</li> <li>■ 1 * USB 2.0 port</li> <li>■ 1 * Serial RS232/422/485 port</li> </ul>
<b>BIOS</b>	<ul style="list-style-type: none"> <li>■ AMI 32MB Flash ROM</li> </ul>
<b>Box Contents</b>	<ul style="list-style-type: none"> <li>■ 36W 12V AC Adapter, US Power Cord</li> <li>■ Manual, DVD Driver disk</li> <li>■ Wall+VESA+DIN mounting bracket</li> <li>■ DIN Rail Clip</li> <li>■ Port dust covers</li> <li>■ 2 *Antenna</li> </ul>
<b>Compliance</b>	<ul style="list-style-type: none"> <li>■ CE, FCC, RoHS, ErP Ready</li> </ul>
<b>Temperature</b>	<ul style="list-style-type: none"> <li>■ Operating Temperature 0~40 ° C, Storage Temperature -20-85 ° C</li> </ul>
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>■ 110 x 116 x 49mm (DxWxH)</li> </ul>
<b>OS Support</b>	<ul style="list-style-type: none"> <li>■ 32/64 bit versions of Win 7, Win 8.1, Win 10, Linux</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 memory, HDD, optical, or OS.



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