

# JBC501F9QU Series

Mini-ITX Fanless Embedded Barebone  
Intel LGA1150 / 2 LAN / 5 COM / TPM

## Features

- Fanless Embedded Barebone System with Planned Lifecycle Through Q2'2021
- Fanless Black Aluminum Enclosure
- Socket LGA1150 Supporting 4th Generation Intel Core i3, i5, i7 Processors (Haswell), Up to 45W
- Supports DDR3-1600 SODIMM up to 16GB Total
- Supports up to 3 Displays, HDMI, DVI, VGA
- 1 \* 2.5" SATA3 6Gb/s Internal Drive Bay
- 1 \* Full-size mSATA/mini-PCIE Shared Slot
- 1 \* Half-size mini-PCIE Slot (or WIFI installed)
- 2 \* Intel Gigabit LAN, vPro & iAMT 9.0 Supported
- Onboard Nuvoton TPM IC
- 4 \* USB 3.0 Ports, 2 \* USB 2.0 Ports
- 4 \* Serial Ports (2 \* RS232/422/485, 2 \* RS232)
- Watchdog Timer, 120W 19V AC Adapter
- Includes Wall Mount and DIN Rail Clips
- Only 58.5 x 208 x 260mm  
(2.3" x 8.19" x 10.24")



<b>Model</b>	<ul style="list-style-type: none"> <li>■ JBC501F9QU</li> </ul>
<b>Part No</b>	<ul style="list-style-type: none"> <li>■ HBJC501F9QU-Q87-B (non-WIFI)</li> <li>■ HBJC501F9QUW-Q87-B (WIFI)</li> </ul>
<b>Processor</b>	<ul style="list-style-type: none"> <li>■ Socket LGA1150, Supports 4th Generation Intel Core i3, i5, i7 processors (Haswell)</li> <li>■ Up to 45W supported</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>■ 2 * 204-pin SO-DIMM slots supporting dual channel DDR3-1600 up to 16GB total</li> </ul>
<b>Storage</b>	<ul style="list-style-type: none"> <li>■ 1 * 2.5" SATA3 6Gb/s internal drive bay</li> <li>■ 1 * Full-size mSATA/mini-PCI Express shared slot</li> </ul>
<b>Network</b>	<ul style="list-style-type: none"> <li>■ 1 * Intel i211AT Gigabit LAN, 1 * Intel i217LM Gigabit LAN with vPro &amp; iAMT 9.0 support</li> <li>■ 1 * Half-size mini-PCIE slot (802.11 b/g/n + BT 4.0 installed in 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>■ 4 * USB 3.0 ports</li> <li>■ 1 * HDMI</li> <li>■ 1 * DVI, 1 * VGA</li> <li>■ 2 * RJ45</li> <li>■ Line-out, Mic-in</li> <li>■ 4 * Serial ports (2 * RS242/422/485, 2 * RS232)</li> <li>■ 2 * Antenna holes</li> <li>■ 9V - 24V DC-In barrel jack</li> </ul>
<b>Front Panel I/O</b>	<ul style="list-style-type: none"> <li>■ Power button</li> <li>■ 2 * USB 2.0 ports</li> <li>■ 6 * DB9 punchouts</li> </ul>
<b>BIOS</b>	<ul style="list-style-type: none"> <li>■ AMI UEFI 64MB DIP Flash ROM</li> </ul>
<b>Box Contents</b>	<ul style="list-style-type: none"> <li>■ 120W 19V AC Adapter, US Power Cord</li> <li>■ Manual, DVD Driver disk</li> <li>■ Wall + DIN mounting brackets</li> <li>■ DIN Rail Clips</li> <li>■ Port dust covers</li> <li>■ (2 * Antenna on WIFI model)</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>■ 208 x 260 x 58.5mm (DxWxH)</li> </ul>
<b>OS Support</b>	<ul style="list-style-type: none"> <li>■ 32/64 bit versions of Windows 7, Windows 8.1, 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 CPU, Memory, Storage or OS.



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