

JBC420U591

Thin NUC Fanless Embedded Barebone Braswell / 2 LAN / DP+2 HDMI / M.2



Features

- Fanless Embedded Barebone System with Planned Lifecycle Through Q1'2031
- Fanless Black Aluminum Enclosure
- Intel Celeron N3160 Quad-core SoC
- Supports DDR3L-1600 SODIMM up to 8GB Total
- 2 * HDMI + 1 * DisplayPort (4K @30Hz)
- 1 * Full-size mSATA/mini-PCIE Shared Slot
- 1 * Half-size mini-PCIE Slot (or WIFI installed)
- 2 * Intel Gigabit LAN, 4 * USB 3.0 Ports
- 1 * Serial (RS232/422/485), SIM Card Holder
- HD Audio , Watchdog Timer, 12V DC-in Jack
- Includes Wall Mount + VESA Mount + DIN Rail Mount kit and DIN Rail Clip
- Only 34 x 109 x 129mm (1.34" x 4.3" x 5.08")



NUC Form Factor

with Aluminum Chassis, 3 Display, 2 NICs,
Fanless, and more

Model	■ JBC420U591
Part No	■ HBJC420U591W-3160B (WIFI), HBJC420U591-3160B (non-WIFI)
Processor	■ Fanless Intel Celeron N3160 Quad-core Braswell, 6W TDP, 14nm, AES-NI
Memory	<ul style="list-style-type: none"> ■ 1 * 204-pin DDR3L-1600* SODIMM slot supporting up to 8GB total ■ *1600memory runs at 1600MHz, 1333 memory runs at 1066MHz, 1066 memory not supported
Storage	■ 1 * Full-size mSATA/Mini-PCIE shared slot
Network	<ul style="list-style-type: none"> ■ 2 * Intel i211-AT Gigabit LAN ■ 1 * Half-size mini-PCIE slot (802.11 b/g/n + BT 4.0 installed in WIFI model), SIM card holder
Other Features	■ HD Audio, AHCI, Watchdog Timer 10-255 min/sec.
Rear Panel I/O	<ul style="list-style-type: none"> ■ 2 * USB 3.0 ports ■ 1 * DisplayPort (3840x2160 @30Hz, 2560x1600 @60Hz) ■ 2 * HDMI (1920x1080 @60Hz) ■ 2 * RJ45 ■ Line-out/Microphone combo jack ■ Antenna holes ■ 12V DC In jack
Front Panel I/O	■ Power button, LED, 1 * Serial port (RS232/422/485), 2 * USB 3.0 ports
BIOS	■ AMI SMT Flash ROM
Box Contents	<ul style="list-style-type: none"> ■ 40W 12V AC Adapter, US Power Cord ■ Manual, DVD Driver disk ■ Wall+VESA+DIN mounting bracket ■ DIN Rail Clip ■ Port dust covers ■ (2 *Antenna on WIFI model)
Compliance	■ CE, FCC, RoHS, ErP Ready
Temperature	■ Operating Temperature 0~40 ° C, Storage Temperature -20-85 ° C
Dimensions	■ 109 x 129 x 34mm (DxWxH)
OS Support	■ Win 7, Win 8.1, Win 10, Linux
Warranty	■ 2 Years limited warranty

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



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