

JBC160F699

1U Rackmount Embedded Barebone 2 1GbE / 4 10GbE SFP+ / up to 256GB RAM

Features

- 1U Rackmount Embedded Barebone
- Intel Atom C3758 8-core SoC Processor, 25W, Denverton
- Intel QuickAssist Technology
- Supports 4 * DDR4 RDIMM/UDIMM, using REG/ECC up to 256GB or using UNBUFF/ECC up to 64GB or using UNBUFF/NON-ECC up to 64GB Total Memory
- 2 * Intel i210-AT Gigabit LAN, 4 * 10GbE SFP+ Fiber Ports
- 4 * Internal SATA3 Bays Supporting 2.5" or 3.5" Drives
- 1 * Full-size mini-PCIE Slot
- 2 * Serial Headers, 3 * USB 3.0, 2 * USB 2.0
- Onboard Nuvoton TPM 2.0, Optional VGA Port
- 300W FlexATX Power Supply
- Supports Windows Server 2012, 2012 R2, 2016, Windows 10 64bit, Linux Enterprise



Model No.	■ JBC160F699
Part No	■ HBJC160F699-3758-S
Processor	■ Intel Atom C3758 8-core SoC Processor, 2.20GHz, 25W, Denverton
Memory	<ul style="list-style-type: none"> ■ 4 * 288-pin DIMM supporting Dual Channel DDR4-2133/2400/2666 ■ Supports REGISTERED/ECC RDIMM up to 256GB total or ■ Supports UNBUFFERED/ECC UDIMM up to 64GB total or ■ Supports UNBUFFERED/NON-ECC UDIMM up to 64GB total
Expansion Slots	■ 1 * Full-size Mini-PCIE slot, 1 * PCIE x16 (x8 bandwidth) expansion slot
Storage	■ 4 * Internal SATA3 drive bays supporting 2.5" or 3.5" drives
Network	■ 2 * Intel i210-AT gigabit LAN, 4 * Intel 10GbE SFP+ Fiber ports
Other Features	<ul style="list-style-type: none"> ■ ACPI S3, AHCI, Watchdog Timer 10-255 min/sec, Onboard TPM 2.0 ■ 300W FlexATX Power supply, 4 * 40x20mm 7000 RPM fans ■ Supports Intel QuickAssist Technology
Front Panel I/O	■ Power, Reset, LEDs, 2 * USB 2.0 ports
Rear Panel I/O	<ul style="list-style-type: none"> ■ 3 * USB 3.0, 2 * RJ45, 4 * SFP+ ports, Bracket with VGA & 2*COM ports (in expansion slot) ■ Alternative Power & Reset buttons & LED, 2 * Antenna Holes, AC-in
BIOS	■ AMI Flash ROM
Box Contents	■ US Power cord, VGA cable, SATA cable, PCIE x16 riser card
Compliance	■ CE, FCC, LVD, RoHS, REACH, EuP/ErP Ready
Temperature	■ Operating Temperature 0~50 ° C, Storage Temperature -20-85 ° C
OS Support	<ul style="list-style-type: none"> ■ Windows 10 64bit (no QuickAssist) ■ Windows Server 2012, Windows Server 2012 R2, Windows Server 2016 ■ Linux Enterprise
Dimensions	■ 252 x 430 x 44mm (DxWxH)
Warranty	■ 2 Years limited warranty

*Specifications subject to change without notice, not responsible for typographical errors.



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