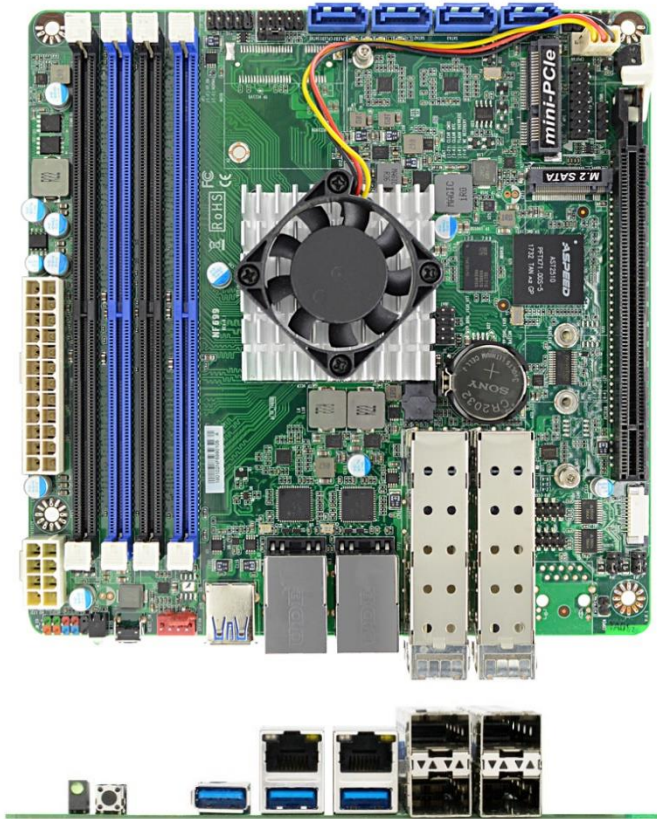


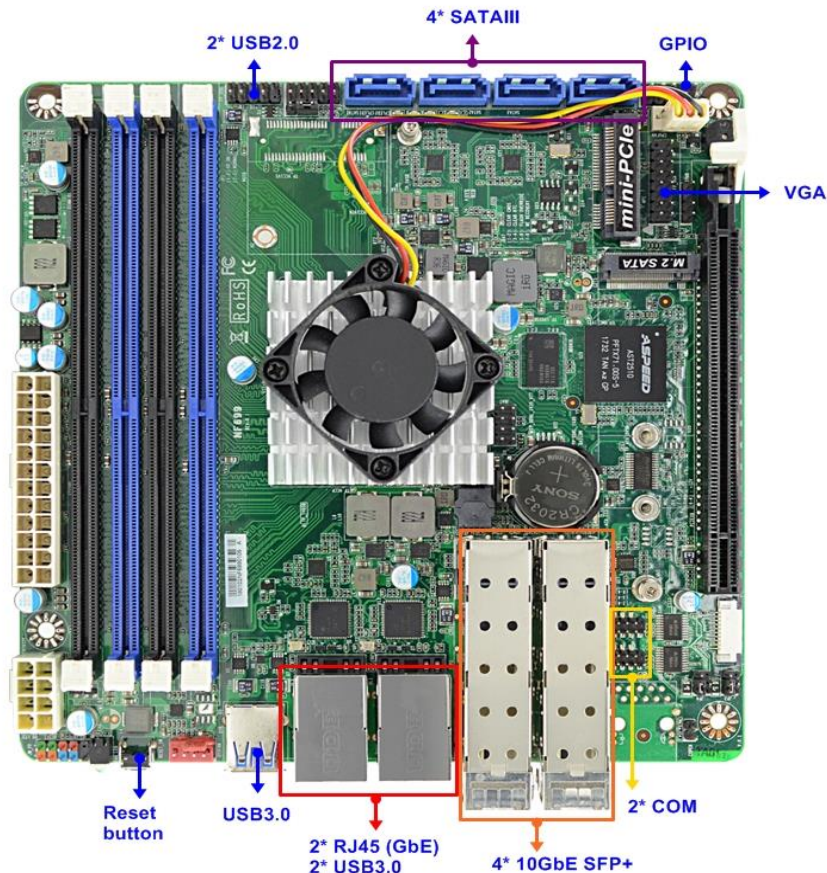
NF699

Denverton Industrial Motherboard / DDR4 2 Intel GbE / 4 Intel 10GbE SFP+ / PCIE Slot



Features

1. Industrial Embedded Motherboard
2. Intel Atom C3758 8-core Preprocessor, Denverton, 25W
3. Supports DDR4 DIMM REG/ECC up to 256GB or Supports DDR4 DIMM Unbuff/ECC up to 64GB or Supports DDR4 DIMM Unbuff/Non-ECC up to 64GB
4. 2 * Intel i210-AT Gigabit LAN, 4 * 10GbE SFP+ Fiber Ports
5. Supports Intel QuickAssist Technology
6. 4 * SATA3 6Gb/s Ports. M.2 SATA M-key 2242/2260/2280
7. 1 * Full-size mini-PCIe, PCI Express 3.0 x16 (x8 bandwidth)
8. 3 * USB 3.0, 2 * USB 2.0, 2* Serial Ports
9. Watchdog Timer, AT/ATX Power Switch Mode
10. Onboard Nuvoton TPM 2.0, VGA Header
11. 24-pin ATX + 8-pin ATX_12V Power Connector
12. Compatible with Windows 10, Windows Server 2012, Server 2012 R2, Server 2016, Linux Enterprise
13. Mini-ITX Form Factor (170mm x 170mm)



Model / Series	<ul style="list-style-type: none"> NF699
Part No	<ul style="list-style-type: none"> JNF699-C3758
Processor	<ul style="list-style-type: none"> Intel Atom C3758 Processor, 8-Core, Denverton, 25W, with CPU Fan
Chipset	<ul style="list-style-type: none"> SoC
Video	<ul style="list-style-type: none"> Aspeed AST2510 Graphics, internal VGA header
Memory	<ul style="list-style-type: none"> 4 * 288-pin DDR4 RDIMM slots supporting Dual Channel Registered ECC up to 256GB Total or 4 * 288-pin DDR4 UDIMM slots supporting Dual Channel Unbuffered ECC up to 64GB Total or 4 * 288-pin DDR4 UDIMM slots supporting Dual Channel Unbuffered Non-ECC up to 64GB Total
Expansion Slots	<ul style="list-style-type: none"> 1 * PCI Express 3.0 x16 slot (x8 bandwidth) 1 * Full-size Mini-PCI Express slot
Storage	<ul style="list-style-type: none"> 4 * SATA3 6Gb/s ports 1 * M.2 SATA M-key 2242/2260/2280 slot
Audio	<ul style="list-style-type: none"> None
Network	<ul style="list-style-type: none"> 2 * Intel i210-AT Gigabit LAN, 4 * Intel 10GbE SFP+ fiber ports Supports Intel QuickAssist Technology
Other Features	<ul style="list-style-type: none"> Support AHCI, ACPI S3, CPU Smart FAN, Watchdog Timer 10-255 min/sec Onboard Nuvoton TPM 2.0
Rear Panel I/O	<ul style="list-style-type: none"> 3 * USB 3.0 ports 2 * RJ-45 ports, 4 * SFP+ ports, Reset button, LEDs
Internal I/O	<ul style="list-style-type: none"> 1 * USB header for 2 * USB 2.0 ports VGA header (Aspeed AST2510 with 1GB memory), 2 * Serial headers (RS232, 2.00mm pitch) Chassis Intrusion header, 8bit GPIO 24-pin ATX + 8-pin ATX_12V power connectors
BIOS	<ul style="list-style-type: none"> AMI Flash ROM
Box Contents	<ul style="list-style-type: none"> NF699 Motherboard, SATA Cable, Serial Cable, VGA Cable, I/O Shield
Certification	<ul style="list-style-type: none"> CE, FCC, LVD, RoHS, ErP/EuP, REACH
Temperature	<ul style="list-style-type: none"> Operating Temperature 0~60 ° C, Storage Temperature -20-85 ° C
Form Factor	<ul style="list-style-type: none"> Mini-ITX Form Factor (170mm x 170mm)
Warranty	<ul style="list-style-type: none"> 2 Years Limited Warranty

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



Jetway Computer Corporation
Phone: 510-857-0130 Fax: 510-857-0138
8058 Central Ave., Newark, CA 94560
www.jetwaycomputer.com

