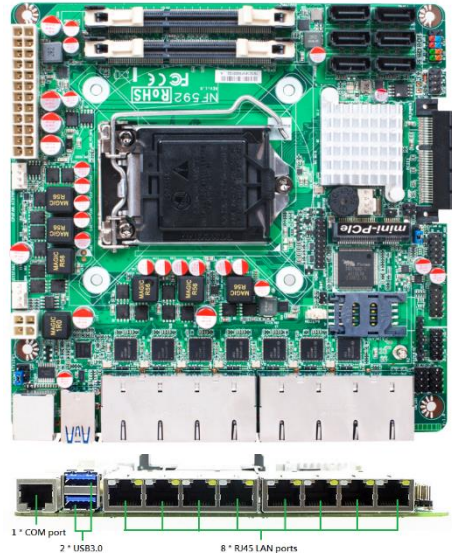


JNF592-Q170

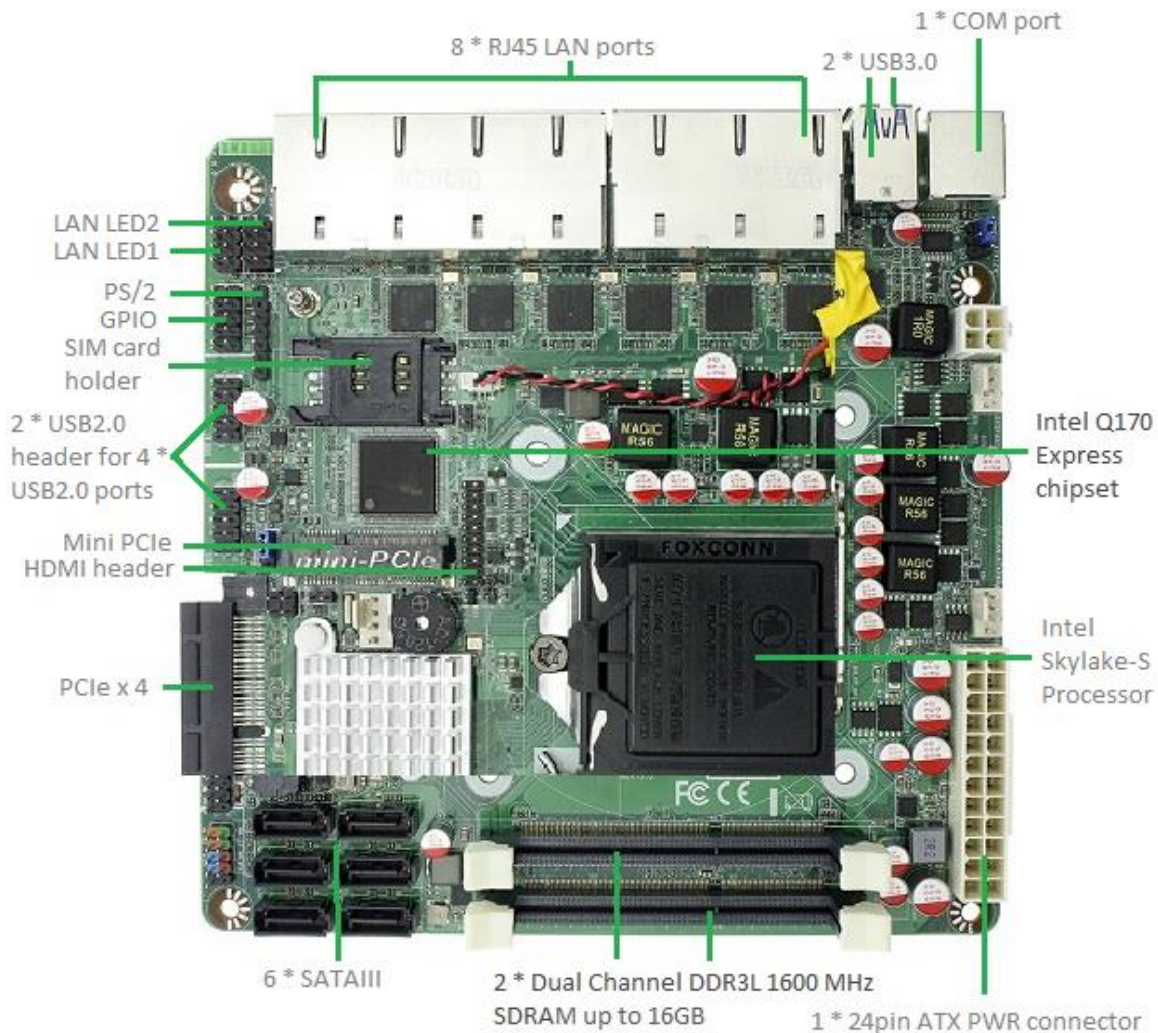
Features

1. Intel® Q170 Express Chipset
2. Supports Intel LGA 1151 Socket Core™ i3, i5, i7 & Pentium/Celeron Processors (Max. 65W)
3. Supports 2 * Dual Channel DDR3L 1600MHz SO-DIMM up to 16GB
4. 7 * Intel i211AT & 1 * i219LM GbE
5. Support Intel Active Management Technology (iAMT 10.0)
6. 1 x PCIe x4 side-slot
7. 6-ports SATA III 6Gb/s support RAID 0, 1, 5, 10
8. 1 * Mini-PCIe slot with SIM card slot
9. 1 * internal HDMI port
10. 2 * USB 3.0, 4 x USB 2.0
11. 1 * Onboard TPM (option)



intel. FC CE RoHS COMPLIANT

I/O Diagram



Specifications

Model	<ul style="list-style-type: none"> JNF592-Q170
Form Factor	<ul style="list-style-type: none"> Slim Mini-ITX (6.7-in x 6.7-in, 170 x 170mm)
Processor System	<ul style="list-style-type: none"> Intel® LGA 1151 Socket Core i7/i5/i3/Pentium/Celeron Processor Supports Hyper-Threading Technology Intel Q170 Express chipset AMI 128Mb SMT Flash ROM
Memory	<ul style="list-style-type: none"> 2* Dual Channel DDR3L 1600MHz SO-DIMM up to 16GB
Storage	<ul style="list-style-type: none"> 6* SATAIII (6 Gb/s) support RAID 0/1/5/10
Expansion	<ul style="list-style-type: none"> 1* Mini-PCIe (Full size) 1* PCIe x4 side-slot (4* PCIe x1 combo signal) 1* SIM slot
Ethernet	<ul style="list-style-type: none"> 7* Intel i211AT GbE 1* Intel i219LM GbE
Graphics	<ul style="list-style-type: none"> Intel® Gen9 Graphics supports DX 11/12, OGL4.3/4.4, shared memory 1* HDMI (Internal Header, Max Resolution: 1920x1080@60Hz)
Watchdog Timer	<ul style="list-style-type: none"> From Super I/O to drag RESETCON# 256 segments (10sec ~ 255min)
Internal I/O	<ul style="list-style-type: none"> 4* USB2.0 6* SATAIII 1* mPCIe 1* Chassis intrusion 1* PS/2
External I/O	<ul style="list-style-type: none"> 8* RJ45 2* USB3.0 1* RS232 (RJ45 type)
Power	4 + 24 pin ATX PWR, AT/ATX Supported - AT: Directly PWR on as Power input ready - ATX: Press Button to PWR on after Power input ready
Compliance	CE, FCC, LVD, RoHS, REACH
Temperature	<ul style="list-style-type: none"> Operating Temperature: 0 ~ 60° C Storage Temperature: -20 ~ 85° C Humidity: 10% ~ 90% RH @40°C (non-condensing)
Warranty	<ul style="list-style-type: none"> 2 Years limited warranty

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

Standard Accessories

Part Number	Description
-----	JNF592-Q170 M/B
G01-SATA3-BL-1F	2* SATA cable
G01-2X10A-HDMI-F	1* HDMI cable
F04-MB-045-F	I/O Shield
F04-MB-046-F	