



- Intel® Coffee Lake Processor (TDP 65W)
- 2 * DDR4 2400/2666MHz SO-DIMM up to 32 GB
- 1 * HDMI (option with DP), 2 * DP, 1 * eDP
- 2 * COM RS232 (RS422/485 option), 6 * USB3.1 Gen.2, 4 * USB2.0, 2 * GbE
- 1 * PCIe x4 slot, 1 * M.2 (M-Key 2242/2260/2280), 1 * M.2 (E-key 2230)
- Support TPM1.2/2.0 (on board option)
- Power Onboard Solution
- Mini ITX form factor (170mm x 170mm)

Model	
Model	– JNF797-Q370
Part Number	– JNF797-Q370
Form Factor	
Dimensions	– Mini-ITX (6.7-in * 6.7-in, 170 * 170mm)

Processor System	
CPU	– Intel® LGA1151 Coffee Lake Processor (Max. TDP 65W)
Core Number	– (By CPU)
Max Speed	– (By CPU)
L2 Cache	– (By CPU)
Chipset	– Intel Q370 Chipset
BIOS	– AMI Flash ROM
Expansion Slot	
PCIe	– 1 (PCIex4 slot)
M.2	– 1 (M-Key 2242/2260/2280) – 1 (E-key 2230)
Memory	
Technology	– DDR4 2400/2666 MHz Dual CH SDRAM non-ECC
Max.	– 32GB
Socket	– 2 * SO-DIMM
Graphics	
Controller	– Intel® HD Graphics
VRAM	– Shared Memory
eDP 1.3	– 1 (Max Resolution: 4096×2304@60Hz)
HDMI 1.4	– 1 (default, option with DP) (Max Resolution: 4096×2160@30Hz)
DisplayPort	– 3 (One port option with HDMI) (Max Resolution: 4096×2304@60Hz)
Multi Display	– Triple Display
Ethernet	
Ethernet	– 10/100/1000 Mbps
Controller	– 2 * Intel GbE (i225V)
Connector	– 2 * RJ 45
Audio	
CODEC	– HD Audio: Realtek ALC662VDs
Channel	– 6 Channel
SATA	
Max Data Transfer Rate	– 2 * SATAIII support RAID 0, 1
Rear I/O	
HDMI	– 1 (default, option with DP)
DisplayPort	– 2
Ethernet	– 2
USB	– 4 * USB 3.1 (Gen. 2)
Audio	– 3 (Line-In, Line-Out, MIC)
Serial	– 2 COM RS232 (RS422/485 option)
DC-input	– 1
Internal Connector	
USB	– 2 * USB3.1 (Gen. 2), 4 * USB 2.0

PS/2	– 1
eDP	– 1
SATA	– 2 * SATAIII
M.2	– 1 (M-Key 2242/2260/2280) – 1 (E-key 2230)
GPIO	– 1 (8 bit)
Chassis intrusion	– 1
SMBUS/ I2C	– 1
AT mode	– 1
TPM	– 1 (on board option)
Watchdog Timer	
Output	– From Super I/O to drag RESETCON#
Interval	– 256 segments (10sec ~ 255min)
Power Requirements	
Input PWR	– 9 ~ 36V DC in
Power On	AT/ATX Supported – AT : Directly PWR on as Power input ready – ATX: Press Button to PWR on after Power input ready
Certifications	
Certifications	– CE, FCC, LVD, RoHS, REACH
Environment	
Temperature	– Operating: 0°C ~ 60°C
	– Storage: -20°C ~ 85°C
Warranty	
Warranty	– 2 Years Limited Warranty