



349.00 EUR

incl. 19% VAT, plus shipping

- **TPM onboard !**

- Intel® Skylake/Kabylake Processor (TDP 65W)
- 2 * DDR4 SO-DIMM up to 32 GB
- 4 * 10/100/1000 Base-TX Ethernet Ports
- 1 * HDMI, 1 * 24-bits Dual CH LVDS
- 1 * COM(RJ45 type), 6 * USB3.0 & 2 * USB2.0
- 1 * PCIe x16 slot, 1 * mSATA (full size) , 1* Mini PCIe slot (half size), 1 * SIM card slot, 1 * M.2 (2230, E-key)
- 4 * SATA III (6Gb/s) support RAID 0, 1, 5, 10
- Support TPM1.2/2.0 (on board)

Model / Part Number

Model	– JNF795-Q170
Part Number	– JNF795-Q170

Form Factor

Dimensions	– Thin Mini-ITX (6.7-in * 6.7-in, 170 * 170mm)
Processor System	
CPU	– Intel® LGA1151 SKylake/Kabylake Processor (Max. TDP 65W)
Core Number	– (by CPU)
Max Speed	– (by CPU)
L2 Cache	– (by CPU)
Chipset	– Q170
BIOS	– AMI Flash ROM
Expansion Slot	
Mini-PCIe	– 1 (half size)
mSATA	– 1 (full size)
PCIe	– 1 (PCIex16 slot)
M.2	– 1 (2230, E-key)
SIM Card Holder	– 1
Memory	
Technology	– Dual CH DDR4 SDRAM
Max.	– 32GB
Socket	– 2 * SO-DIMM

Graphics

Controller	– Intel® HD Graphics
VRAM	– Shared Memory
VGA	– 0
LVDS	– 1
eDP	– 0
HDMI 1.4	– 1 (Max Resolution : 4096×2304@24Hz)
DisplayPort	– 0
MultiDisplay	– Dual Displays

Ethernet

Ethernet	– 10/100/1000 Mbps
Controller	– 4 * Intel GbE (1 * i219LM, 3 * i211AT)
Connector	– 4 * RJ45

Audio

CODEC	– N/A
Channel	– N/A

SATA

Max Data Transfer Rate	– 4 * SATAIII support RAID 0, 1, 5, 10
------------------------	--

Rear I/O

VGA	– 0
HDMI	– 1
DisplayPort	– 0
Ethernet	– 4
USB	– 4 * USB 3.0
Audio	– 0
Serial	– 1 (RJ45 type)
SIM card slot	– 1 (bottom side)
DC-input	– 0

Internal Connector

USB	– 2 * USB3.0, 2 * USB 2.0
PS/2	– 1
LVDS / inverter	– 1
eDP	– 0
VGA	– 0
Serial	– 0
SATA	– 4 * SATAIII

mPCIe	– 1 (half size)
mSATA	– 1 (full size)
M.2	– 1 (2230, E-key)
GPIO	– 1 (8 bit)
Chassis intrusion	– 1
Audio Header	– 0
SMBUS/ I2C	– 0
AT mode	– 1
TPM	– 1 (on board option)
Others	– N/A

Watchdog Timer

Output	– From Super I/O to drag RESETCON#
Interval	– 256 segments (10sec ~ 255min)

Power Requirements

Input PWR	– ATX PWR (4+24 pin)
Power On	<p>AT/ATX Supported</p> <p>– AT : Directly PWR on as Power input ready</p> <p>– ATX: Press Button to PWR on after Power input ready</p>

Certifications

Certifications	– CE, FCC, LVD, RoHS, REACH
Environment	
Temperature	– Operating: 0°C ~ 60°C
	– Storage: -20°C ~ 85°C