



999.00 EUR

incl. 19% VAT, plus shipping

- Intel® Apollo Lake Series Processor
- Support 1 * DDR3L SO-DIMM, up to 8GB
- Support 2 * HDMI & 1 * eDP port
- Support Triple Display
- 1 * Internal COM (support RS232)
- 4 * External USB3.0 & 2 * Internal USB2.0
- 1 * Full size Mini PCIe, 1 * M.2 (M-key 2242/2280) SATA interface, 1 * M.2 (E-key 2230) PCIe interface
- SIM card holder support

Model

Model – JNF832

Part Number – JNF832

Form Factor

Dimensions – 3.5" (5.8-in * 4.0-in, 148 * 102mm)

Processor System

CPU	– Intel® Apollo Lake series Processor (default is J3455)
Core Number	– 4
Max Speed	– 2.30GHz
L2 Cache	– 2MB
Chipset	– SoC
BIOS	– AMI Flash ROM

Expansion Slot

Mini-PCIe	– 1 (full size)
M.2	– 1 (M-key 2242/2280 SATA interface) – 1 (E-Key 2230 PCIe interface)
SIM Card Holder	– 1

Memory

Technology	– DDR3L 1866MHz SDRAM
Max.	– 8GB
Socket	– 1 * SO-DIMM

Graphics

Controller	– Intel® HD Graphics
VRAM	– Shared Memory
eDP 1.3	– 1 (Max. Resolution: 3840 * 2160@60Hz)

HDMI 1.4b	– 2 (Max. Resolution: 3840 * 2160@30Hz)
Multi Display	– Triple Display

Ethernet

Ethernet	– 10/100/1000 Mbps
Controller	– PCIe GbE: Realtek RTL8111H
Connector	– 1 * RJ 45

Audio

CODEC	– HD Audio: Realtek ALC662VD
Channel	– 1 Channel (Line-out)

SATA

Max Data Transfer Rate	– 1 * SATAIII (6.0Gb/s)
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Rear I/O

HDMI	– 2
Ethernet	– 1
USB	– 4 * USB 3.0
Audio	– 1 (Line out)
DC-input	– 1

Internal Connector

USB	- 2 * USB 2.0
eDP	- 1
Serial	- 1 * RS232
SATA	- 1 * SATAIII (6.0Gb/s)
mPCIe	- 1 (full size)
M.2	- 1 (M-key 2242/2280 SATA interface) - 1 (E-Key 2230 PCIe interface)
GPIO	- 1 (8 bit)
Chassis intrusion	- 1
Audio Header	- 1
SMBUS/ I2C	- 1
AT mode	- 1
TPM Header	- 1 (on board option)
Watchdog Timer	
Output	- From Super I/O to drag RESETCON#
Interval	- 256 segments (10sec ~ 255min)
Power Requirements	
Input PWR	- 12V 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, RoHS, REACH
Environment	
Temperature	– Operating: 0°C ~ 60°C
	– Storage: -20°C ~ 85°C
Warranty	
Warranty	– 2 Years Limited Warranty