



409.00 EUR

incl. 19% VAT, plus shipping

The JETWAY JNF797-Q370 is Mini-ITX form factor board adopts the Intel® 8th generation Core i7/i5/i3, Pentium and Celeron Processor. The board supports two SO-DIMM DDR4 2400/2666 MHz memory, up to 32GB. Featuring the integrated Intel® Gigabit Ethernet controller, the JNF797 offers two 10/100/1000Base-TX Ethernet devices for network transmission. Two SATAIII (6Gb/s) interface support RAID 0, 1 offer storage devices. One PCIe x4 interface, one M.2 (E-key 2230), four USB3.1 Gen.2 ports, two COM ports provide versatile expansion. The JNF797 offers one HDMI1.4 port (option with DP1.4), two DP1.4 port and one eDP which can support 3 independent displays. JNF797 have power on board feature that could be more convenient of use condition. Because of the above features, JNF797 is suitable for Digital Signage, Industrial PCs, Factory Automation, Public Sector and Digital Security applications.

- 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