



999.00 EUR

incl. 19% VAT, plus shipping

- Support Intel® Coffee Lake-S Processor
- 2 \* DDR4 2400/2666MHz SO-DIMM memory up to 32 GB
- Support 1 \* HDMI + 1 \* DP + 1\* LVDS (option with eDP)
- 1 \* COM, 4 \* USB3.1 & 4 \* USB2.0
- 1 \* PCIe x1 slot, 1 \* M.2 (E-key, 2230), 1 \* M.2 (M-key, 2242/2260/2280)
- Support 2 \* SATA III (6Gb/s)
- 19V DC-in

The JETWAY JNF893 are Thin Mini-ITX form factor board adopts the Intel® Coffee Lake-S Processor. The board supports DDR4 2400/2666MHz SODIMM memory up to 32GB. Featuring the integrated Intel® i219-V Gigabit Ethernet controller. Two SATAIII (6Gb/s) ports and one M.2 (M-key, 2242/2260/2280) offer storage devices. One M.2 (E-key, 2230), four USB3.1 ports, four USB2.0 ports and one COM port provide versatile expansion. The JNF893 offers one HDMI1.4 port, one DP port and one LVDS (option with eDP) which can support 2 independent displays. Because of the above features, JNF893 is one of the best selections for KIOSK and AIO applications.

### Model / Part Number

Model

– JNF893 – H310

Part Number

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## Form Factor

Dimensions

– Thin Mini-ITX (6.7-in \* 6.7-in, 170 \* 170mm)

## Processor System

CPU

– Intel® Coffee Lake – S Processor

Core Number

– (by CPU)

Max Speed

– (by CPU)

L2 Cache

– (by CPU)

Chipset

– H310

BIOS

– AMI Flash ROM

## Expansion Slot

PCIe

– 1 \* PCIe x1

M.2

– 1 (E-key, 2230)  
– 1 (M-key, 2242/2260/2280 SATA interface)

## Memory

Technology

– Dual CH DDR4 2400/2666MHz SDRAM

Max.

– 32GB

Socket

– 2 \* SO-DIMM

## Graphics

Controller	– Intel® HD Graphics
VRAM	– Shared Memory
LVDS	– 1 (Max Resolution: 1920 x 1080@60Hz) (default, option with eDP)
eDP 1.3	– 1 (Max Resolution: 4096 x 2304@60Hz) (option with LVDS)
HDMI 1.4	– 1 (Max Resolution: 4096 x 2160@30Hz)
DisplayPort	– 1 (Max Resolution: 4096×2304@60Hz)
Multi Display	– Dual Displays

## Ethernet

Ethernet	– 10/100/1000 Mbps
Controller	– 1* Intel® i219-V Gigabit Ethernet controller
Connector	– 1* RJ45

## Audio

CODEC	– HD Audio: Realtek ALC662VD
Channel	– 4 Channel

## SATA

Max Data Transfer Rate	– 2* SATAIII (6.0Gb/s)
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## Rear I/O

HDMI	– 1
DisplayPort	– 1
Ethernet	– 1
USB	– 4 * USB 3.1 (Gen.1)
Audio	– 2 (Line-out, MIC)
DC-input	– 1* 19V DC-in jack

### Internal Connector

USB	– 4* USB 2.0
PS/2	– 1
LVDS / inverter	– 1 (default, option with eDP)
eDP	– 1 (option with LVDS)
Serial	– 1* RS232
SATA	– 2* SATAIII (6.0Gb/s)
M.2	– 1 (E-key, 2230) – 1 (M-key, 2242/2260/2280 SATA interface)
GPIO	– 1 (8 bit)
Chassis intrusion	– 1
Audio Header	– 1
AT mode	– Yes

TPM Header	– Yes (on board 1.2/2.0 option)
Others	– 0
<b>Watchdog Timer</b>	
Output	– From Super I/O to drag RESETCON#
Interval	– 256 segments, 10sec...255min
<b>Power Requirements</b>	
Input PWR	– 19V DC-in jack
Power On	AT/ATX Supported – AT : Directly PWR on as Power input ready – ATX: Press Button to PWR on after Power input ready
<b>Certifications</b>	
Certifications	– CE, FCC, RoHS, REACH
<b>Environment</b>	
Temperature	– Operating: 0°C ~ 60°C (with 0.7m/s air flow)
	– Storage: -20°C ~ 85°C
<b>Warranty</b>	
Warranty	– 2 Years Limited Warranty