



999.00 EUR

incl. 19% VAT, plus shipping

The JETWAY JNF793 series are Mini-ITX form factor board adopts the Intel® 6th & 7th generation Core i7/i5/i3, Pentium and Celeron Processor. The board supports two SODIMM DDR4 2133Mhz memory, up to 32GB. Featuring the integrated Intel® Gigabit Ethernet controller, the JNF793 offers two 10/100/1000Base-TX Ethernet devices for network transmission. Three/four SATAIII (6Gb/s) interface and one mSATA offer storage devices. One Mini PCIe interface, four USB3.0 ports, two USB2.0 ports and six COM ports provide versatile expansion. The PCIe x4 side-slot can connect with Jetway expansion card, e.g. 4* GbE expansion ports. The JNF793 offers three independent HDMI interfaces which can support max. 4K@24Hz resolution. Because of the above features, JNF793 is one of the best selections for digital signage applications.

- Intel® Skylake/Kabylake Processor (TDP 65W)
- 2 * DDR4 2133MHz SODIMM up to 32 GB
- 2* 10/100/1000 Base-TX Ethernet Ports
- Support 3 * HDMI or 2 * HDMI + 1 * DP display
- 6 * COM, 4 * USB3.0 & 2 * USB2.0
- 1 * PCIe x4 side-slot, 1* Mini PCIe slot (half size), 1 * mSATA (full size)
- Support 3/4 * SATA III (6Gb/s)
- 9 ~ 24V DC-IN

Model / Part Number

Model	– JNF793
Part Number	– JNF793
Form Factor	
Dimensions	– Mini-ITX (6.7-in * 6.7-in, 170 * 170mm)
Processor System	
CPU	– Intel® LGA1151 SKylake/Kabylake Processor (TDP 65W)
Core Number	– (by CPU)
Max Speed	– (by CPU)
L2 Cache	– (by CPU)
Chipset	– Q170 / H110
BIOS	– AMI Flash ROM
Expansion Slot	
Mini-PCIe	– 1 (half size)
mSATA	– 1 (full size)
PCIe	– 1 (PCIex4 side-slot, 4 * PCIex1 combo signals)
M.2	– 0
SIM Card Holder	– 1
Memory	

Technology	– Dual CH DDR4 2133MHz SDRAM
Max.	– 32GB
Socket	– 2 * SO-DIMM

Graphics

Controller	– Intel® HD Graphics
VRAM	– Shared Memory
VGA	– 0
LVDS	– 0
eDP	– 0
HDMI 1.4	– 3 (Max Resolution : 4096×2304@24Hz)
DisplayPort	– 1 (optional, shared with HDMI)
MultiDisplay	– Triple Displays

Ethernet

Ethernet	– 10/100/1000 Mbps
Controller	– 2 * Intel Gigabit LAN (i211AT * 1 & i219LM * 1)
Connector	– 2 * RJ 45

Audio

CODEC	– HD Audio : Realtek ALC662VD
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Channel	– Line-In, Line-Out, MIC
SATA	
Max Data Transfer Rate	– 4 * SATAIII (for Q170) – 3 * SATAIII (For H110)
Rear I/O	
VGA	– 0
HDMI	– 3 (1 * shared with DP)
DisplayPort	– 1 (optional, shared with HDMI)
Ethernet	– 2
USB	– 4 * USB 3.0
Audio	– 1 (Line-in, Line-out, MIC)
Serial / Parallel	– 2 (COM1/2: RS232/422/485)
PS2	– 0
DC-input	– 0
Internal Connector	
USB	– 2 * USB 2.0
PS/2	– 1
LVDS / inverter	– 0
eDP	– 0

VGA	- 0
Serial	- 4
SATA	- 4 * SATAIII (for Q170) or 3 * SATAIII (for H110)
mPCIe	- 1 (half size)
mSATA	- 1 (full size)
M.2	- 0
GPIO	- 1 (8 bit)
Chassis intrusion	- 1
Audio Header	- 1
SMBUS/ I2C	- 1
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	- 9V ~ 24V DC IN

Power On	<p>AT/ATX Supported</p> <ul style="list-style-type: none"> – AT : Directly PWR on as Power input ready – ATX: Press Button to PWR on after Power input ready
Certifications	
Certifications	<ul style="list-style-type: none"> – CE, FCC, LVD, RoHS, REACH
Environment	
Temperature	<ul style="list-style-type: none"> – Operating: 0°C – 60°C
	<ul style="list-style-type: none"> – Storage: -20°C – 85°C
Warranty	
Warranty	<ul style="list-style-type: none"> – 2 Years Limited Warranty