



299.00 EUR

incl. 19% VAT, plus shipping

The JETWAY JNF695 series are Thin Mini-ITX form factor board adopts the Intel® Apollo Lake SoC Processor. The board supports DDR3L 1866MHz SODIMM memory, up to 8GB. Featuring the integrated Realtek Gigabit Ethernet controller, the JNF695 offers 10/100/1000Base-TX Ethernet devices for network transmission. SATAIII (6Gb/s) interface and one M.2 (M-key, 2242/2260) offer storage devices. One Mini PCIe interface, four USB3.0 ports, six USB2.0 ports and two to ten COM ports provide versatile expansion. The JNF695 offers eDP interface which can support max. 4K@60Hz resolution. Because of the above features, JNF695 is one of the best selections for digital signage and automation applications.

- Intel® Apollo Lake Processor
- 1 * DDR3L 1866MHz SODIMM Up to 8GB
- 1/2* 10/100/1000 Base-TX Ethernet Ports
- Support HDMI / VGA / LVDS / eDP display selection
- 2/6/10 * COM, 4 * USB3.0 & 6 * USB2.0
- 1* Mini PCIe slot & 1 * SIM card holder
- Support 1 * SATA III (6Gb/s) & 1 * M.2 (M-key, 2242/2260)
- 12V DC-in power

Model	JNF695HV-3350 /4200	JNF695H2-3350 /4200	JNF695P-3350/ 4200	JNF695L-3350/ 4200
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Model	– JNF695HV-3350 – JNF695HV-4200	– JNF695H2-3350 – JNF695H2-4200	– JNF695P-3350 – JNF695P-4200	– JNF695L-3350 – JNF695L-4200
Part Number	– JNF695HV-3350 – JNF695HV-4200	– JNF695H2-3350 – JNF695H2-4200	– JNF695P-3350 – JNF695P-4200	– JNF695L-3350 – JNF695L-4200

Form Factor

Dimensions	– Thin Mini-ITX (6.7-in * 6.7-in, 170 * 170mm)
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Processor System

CPU	– Intel [®] Apollo Lake SoC Processor
Core Number	– (by CPU)
Max Speed	– (by CPU)
L2 Cache	– (by CPU)
Chipset	– SoC
BIOS	– AMI Flash ROM

Expansion Slot

Mini-PCIe	– 1 (full size)			
M.2	– 1 (M-key, 2242/2260)			
SIM Card Holder	– 1	– 1	– 1	– 0

Memory

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

Graphics

Controller	– Intel® HD Graphics			
VRAM	– Shared Memory			
VGA	– 1	– 0	– 0	– 0
LVDS	– 1			
eDP	– 1 (Max Resolution: 4096×2160@60Hz)			
HDMI 1.4	– 1	– 2	– 2	– 1
Multi Display	– Triple Displays	– Triple Displays	– Triple Displays	– Dual Displays

Ethernet

Ethernet	– 10/100/1000 Mbps			
Controller	– 2 * Realtek 8111G GbE		– 1 * Realtek 8111G GbE	
Connector	– 2 * RJ 45	– 2 * RJ 45	– 1 * RJ 45	– 1 * RJ 45

Audio

CODEC	– HD Audio: Realtek ALC662VD			
Channel	– Line-Out			

SATA

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

VGA	– 1	– 0	– 0	– 0
HDMI	– 1	– 2	– 2	– 1
DisplayPort	– 0			
Ethernet	– 2	– 2	– 1	– 1
USB	– 4 * USB 3.0			
Audio	– 1 (Line-out)			
DC-input	– 1			

Internal Connector

USB	– 6 * USB 2.0			
PS/2	– 1			
LVDS / inverter	– 1			
eDP	– 1			
Serial	– 10 (COM1 support RS232/422/485)	– 10 (COM1 support RS232/422/485)	– 6	– 2
SATA	– 1 * SATAIII			
mPCIe	– 1 (full size)			

SIM card holder	- 1	- 1	- 1	- 0
M.2	- 1 (M-key, 2242/2260)			
GPIO	- 1 (8 bit)			
Chassis intrusion	- 1			
Audio Header	- 1			
SMBUS/ I2C	- 1			
AT mode	- 1			
TPM	- 1 (1.2/2.0 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, LVD, RoHS, REACH
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Environment

Temperature	– Operating: 0°C ~ 60°C
	– Storage: -20°C ~ 85°C
Warranty	
Warranty	– 2 Years Limited Warranty