



999.00 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-3455	NF695L-3455
Model	– JNF695HV-3455	– JNF695L-3455

Part Number	– JNF695HV-3455	– JNF695L-3455
Form Factor		
Dimensions	– Thin Mini-ITX (6.7-in * 6.7-in, 170 * 170mm)	
Processor System		
CPU	– Intel® Apollo Lake SoC 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, 2242/2260)	
SIM Card Holder	– 1	– 0
Memory		
Technology	– DDR3L 1866MHz SDRAM	
Max.	– 8GB	
Socket	– 1 * SO-DIMM	

Graphics

Controller	– Intel® HD Graphics	
VRAM	– Shared Memory	
VGA	– 1	– 0
LVDS	– 1 (Selectable with eDP, not working while using LVDS)	
eDP	– 1 (Max Resolution: 4096×2160@60Hz) (Selectable with LVDS, not working while using eDP)	
HDMI 1.4	– 1	– 2
Multi Display	– Triple Displays	– Triple Displays

Ethernet

Ethernet	– 10/100/1000 Mbps	
Controller	– 2 * Realtek 8111G GbE	– 1 * Realtek 8111G GbE
Connector	– 2 * 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
HDMI	- 1	- 2
DisplayPort	- 0	
Ethernet	- 2	- 1
USB	- 4 * USB 3.0	
Audio	- 1 (Line-out)	
DC-input	- 1	

Internal Connector

USB	- 6 * USB 2.0	- 2 * USB 2.0
PS/2	- 1	
LVDS / inverter	- 1 (Selectable with eDP, not working while using LVDS)	
eDP	- 1 (Selectable with LVDS, not working while using eDP)	
Serial	- 10 (COM1 support RS232/422/485)	- 2
SATA	- 1 * SATAIII	
mPCIe	- 1 (full size)	
SIM card holder	- 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