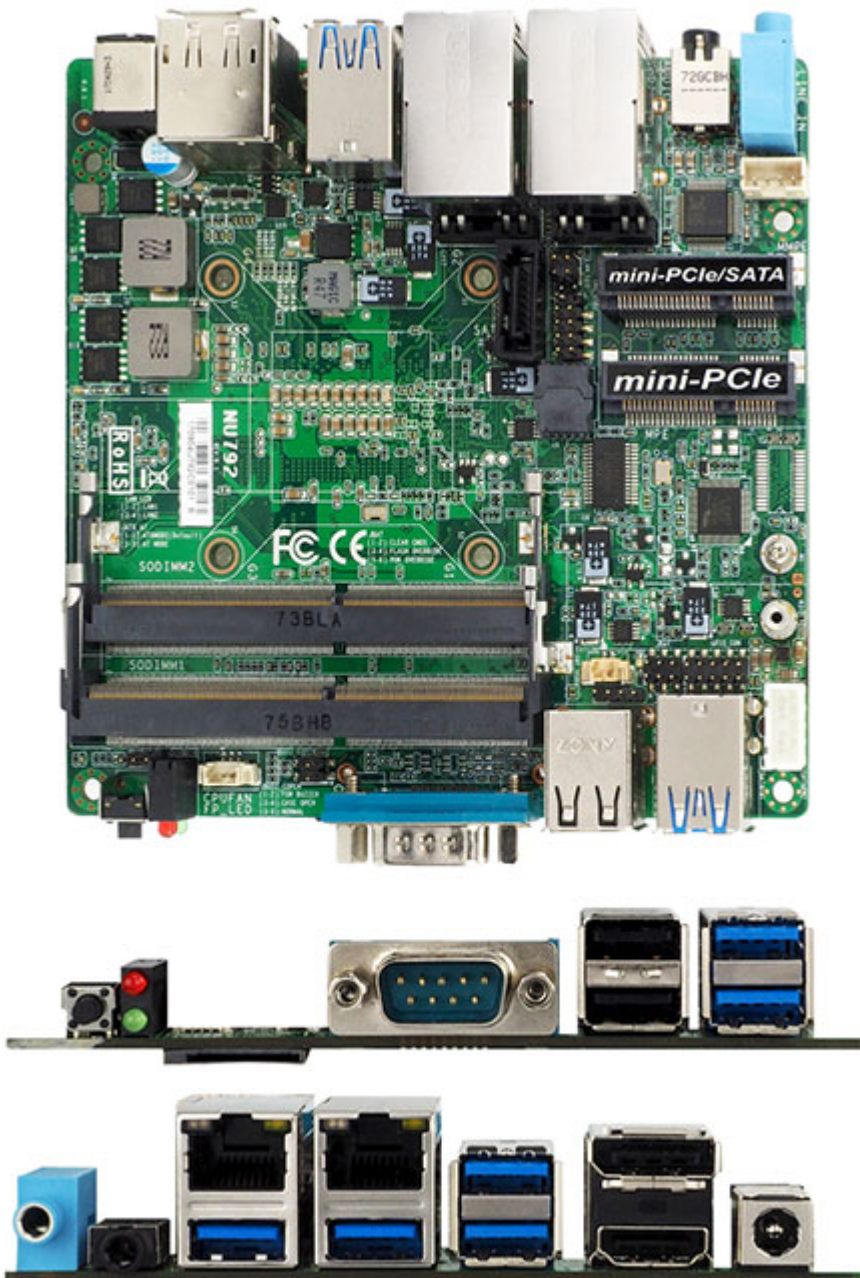


349.00 EUR  
incl. 19% VAT, plus [shipping](#)



The JETWAY JNU792 Series adopts the Intel® Skylake/Kabylake U-series SoC processor. The system has two 260-pin Dual-channel DDR4 2133MHz SODIMM up to 32 GB memory. JNU792C equipped with HDMI/DP (max 4Kx2K @60Hz resolution) for digital signage and JNU792V equipped with HDMI/VGA for IoT applications. Intel® Skylake/Kabylake U-series processor support AES NI which is a new hardware encryption instructions to improves on the AES algorithm and accelerates the encryption of data. NU792 also support TPM feature to secure customers' data.

In addition, it offers up to 11 \* USB3.0/2.0 ports which can connect different peripherals, e.g. camera and sensor. It is flexible expansion via two Mini PCIe slots, SIM card holder, and one RS232/422/485 port. An internal Mini-SATA slot and SATA III connector provide storage selection. In addition, JNU792 board size is 117\*112mm and equipped U-series CPU. It provides small size board with powerful performance.

- Intel® Skylake/Kabylake U-series Processor (TDP 15W)
- 2 \* 260-pin Dual-channel DDR4 2133MHz SODIMM Up to 32 GB
- 2 \* 10/100/1000 Base-TX Ethernet Ports
- Support Intel AES NI and TPM (option) to secure customers data
- 8 \* Ext USB3.0/2.0, Line-In/Line-Out/MIC, 1 \* HDMI, 1 \* DP or VGA
- 2\* Mini PCIe Slots (1\* full size & 1\* half size), 1 \* SIM card holder

| Model                  |                                                   | JNU792C2S-7100U                           | JNU792V2S-3865U   |
|------------------------|---------------------------------------------------|-------------------------------------------|-------------------|
| Model                  | – JNU792C2S-7100U                                 |                                           | – JNU792V2S-3865U |
| Part Number            | – JNU792C2S-7100U                                 |                                           | – JNU792V2S-3865U |
| Form Factor            |                                                   |                                           |                   |
| Dimensions             | – uTX (4.6-in * 4.4-in, 117 * 112mm)              |                                           |                   |
| Processor System       |                                                   |                                           |                   |
| CPU                    | – Intel® Kabylake i3-7100U Processor              | – Intel® Kabylake Celeron 3865U Processor |                   |
| Core Number            | – Dual Core                                       | – Dual Core                               |                   |
| Max Speed              | – 2.4GHz                                          | – 1.8GHz                                  |                   |
| Smart Cache            | – 3MB                                             | – 2MB                                     |                   |
| Chipset                | – SoC                                             |                                           |                   |
| BIOS                   | – AMI Flash ROM                                   |                                           |                   |
| Expansion Slot         |                                                   |                                           |                   |
| Mini-PCIe              | – 1 (full size, shared) & 1 (half size)           |                                           |                   |
| mSATA                  | – 1 (shared)                                      |                                           |                   |
| PCIe                   | – 0                                               |                                           |                   |
| M.2                    | – 0                                               |                                           |                   |
| SIM Card Holder        | – 1                                               |                                           |                   |
| Memory                 |                                                   |                                           |                   |
| Technology             | – DDR4 2133MHz dual channels SDRAM                |                                           |                   |
| Max.                   | – 32GB                                            |                                           |                   |
| Socket                 | – 2 * SO-DIMM                                     |                                           |                   |
| Graphics               |                                                   |                                           |                   |
| Controller             | – Intel® HD Graphics                              |                                           |                   |
| VRAM                   | – Shared Memory                                   |                                           |                   |
| VGA                    | – 0                                               | – 1                                       |                   |
| LVDS                   | – 0                                               |                                           |                   |
| eDP 1.3                | – 0                                               |                                           |                   |
| HDMI 1.4               | – 1 (max. 4096 x 2304@24Hz resolution)            |                                           |                   |
| DisplayPort            | – 1 (max. 4096 x 2304@60Hz resolution)            | – 0                                       |                   |
| MultiDisplay           | – Dual Display                                    |                                           |                   |
| Ethernet               |                                                   |                                           |                   |
| Ethernet               | – 10/100/1000 Mbps                                |                                           |                   |
| Controller             | – 2 * Intel Gigabit LAN (1 * i211AT & 1 * i219LM) |                                           |                   |
| Connector              | – 2 * RJ 45                                       |                                           |                   |
| Audio                  |                                                   |                                           |                   |
| CODEC                  | – HD Audio : Realtek ALC662VD                     |                                           |                   |
| Channel                | – 2 Channels                                      |                                           |                   |
| SATA                   |                                                   |                                           |                   |
| Max Data Transfer Rate | – 1 * SATAIII (6.0Gb/s) & 1 * mSATA               |                                           |                   |
| External I/O           |                                                   |                                           |                   |
| VGA                    | – 0                                               | – 1                                       |                   |
| HDMI                   | – 1                                               |                                           |                   |
| DisplayPort            | – 1                                               | – 0                                       |                   |
| Ethernet               | – 2                                               |                                           |                   |

|          |                                  |                                 |
|----------|----------------------------------|---------------------------------|
| USB      | – 6 * USB 3.0 & 2 * USB 1.1/2.0  | – 4 * USB 3.0 & 4 * USB 1.1/2.0 |
| Audio    | – 1 (Line-Out/MIC) & 1 (Line-In) |                                 |
| Serial   | – 1 (RS232/422/485)              | – 0                             |
| DC-input | – 1                              |                                 |

## Internal Connector

|                   |                                         |               |
|-------------------|-----------------------------------------|---------------|
| USB               | – 3 * USB 2.0                           | – 1 * USB 2.0 |
| HDMI              | – 0                                     |               |
| LVDS / inverter   | – 0                                     |               |
| eDP               | – 0                                     |               |
| VGA               | – 0                                     |               |
| Serial            | – 0                                     |               |
| SATA              | – 1 * SATAIII (6.0Gb/s)                 |               |
| mPCIe             | – 1 (full size, shared) & 1 (half size) |               |
| mSATA             | – 1 (full size, shared)                 |               |
| M.2               | – 0                                     |               |
| GPIO              | – 1 (8 bit)                             |               |
| Chassis intrusion | – 1                                     |               |
| Audio Header      | – 1 (3W audio amplified output)         |               |
| SMBUS/ I2C        | – 0                                     |               |
| AT mode           | – 1                                     |               |
| TPM               | – TPM2.0 on board                       |               |
| Others            | – 0                                     |               |

## 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<br>– AT : Directly PWR on as Power input ready<br>– ATX: Press Button to PWR on after Power input ready |

## Certifications

|                |                        |
|----------------|------------------------|
| Certifications | – CE, FCC, RoHS, REACH |
|----------------|------------------------|

## Environment

|             |                         |
|-------------|-------------------------|
| Temperature | – Operating: 0°C ~ 60°C |
|             | – Storage: -20°C ~ 85°C |

## Warranty

|          |                            |
|----------|----------------------------|
| Warranty | – 2 Years Limited Warranty |
|----------|----------------------------|