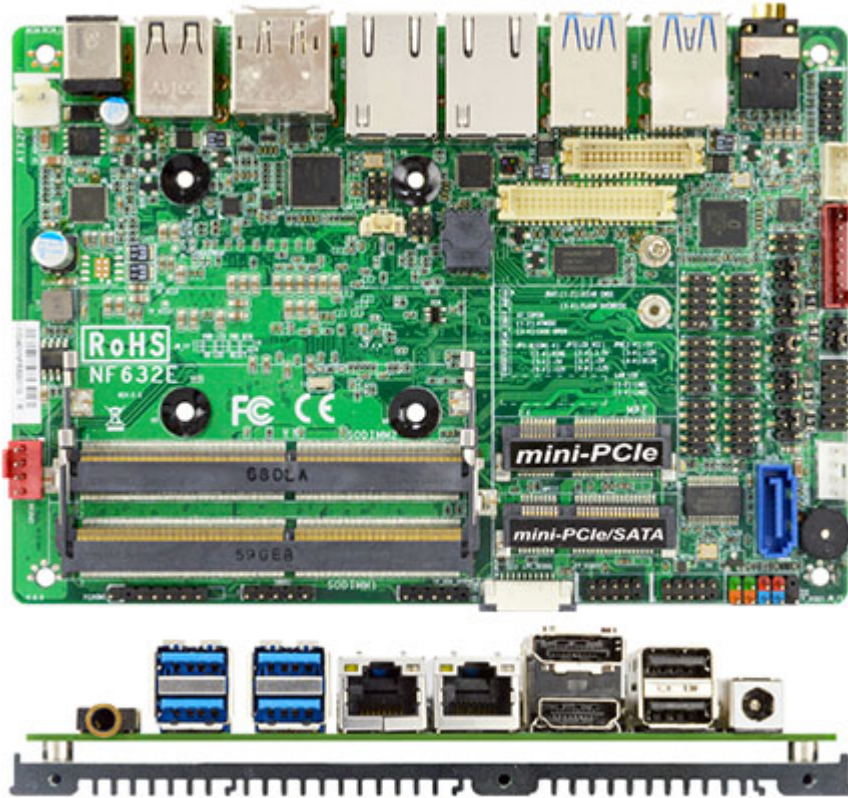




999.00 EUR

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

- Intel Skylake-U / Kabylake-U SoC !
- 3,5" Form Factor !
- PCIe 4.0 !

Support: [Datasheet](#)

- Intel® Skylake-U / Kabylake-U SoC Processor (Default: i5-7300U, TDP 15W)
- 2\* DDR4 SO-DIMM slot up to 32GB
- Support DP, HDMI, eDP/LVDS (triple display)
- Realtek ALC662VC Audio CODEC
- 1\* SATAIII, 1\* mSATA (shared with mPCle), 1\* full size mPCle (shared with mSATA), 1\* half size mPCle
- 5\* Internal RS232, 1\* Internal RS232/422/485, 4\* External USB3.0, 2\* External USB1.1/2.0, 5\* Internal USB1.1/2.0, 2\* GbE
- Support Wide Voltage 9~24V DC-in

|                  |                                                                                                                                                                                    |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model            | <ul style="list-style-type: none"> <li>– JNF632N-3955U</li> <li>– JNF632N-7200U</li> <li>– JNF632N-7300U (Default)</li> </ul>                                                      |
| Form Factor      | – 3.5" SBC (148 * 102mm)                                                                                                                                                           |
| Processor System | <ul style="list-style-type: none"> <li>– Intel® Skylake-U/Kabylake-U SoC Processor (TDP 15W)</li> <li>– Intel 7300U SoC chipset</li> <li>– AMI 128Mb SMT Flash ROM BIOS</li> </ul> |
| Expansion Slot   | <ul style="list-style-type: none"> <li>– 2* Mini PCle (1* full size, shared with mSATA, 1* half size)</li> <li>– 1* mSATA (full size, shared with mPCle)</li> </ul>                |
| Memory           | – 2* Dual CH DDR4 2133MHz SDRAM SO-DIMM up to 32GB                                                                                                                                 |

|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Graphics       | <ul style="list-style-type: none"> <li>– Intel® HD Graphics, shared memory</li> <li>– 1* LVDS (Max. 1920 x 1080@60Hz resolution) (Selectable with eDP, not working while using LVDS)</li> <li>– 1* eDP1.3 (Max. 4096 x 2304@60Hz resolution) (Selectable with LVDS, not working while using eDP)</li> <li>– 1* HDMI1.4 (Max. 4096 x 2160@24Hz resolution)</li> <li>– 1* DP1.2 (Max. 4096 x 2304@60Hz resolution)</li> <li>– Support Triple Displays</li> </ul>                                                                                                                         |
| Ethernet       | <ul style="list-style-type: none"> <li>– 1* Intel® i219LM GbE</li> <li>– 1* Intel® i211AT GbE</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Audio          | – 2 channel HD audio: Realtek ALC662VC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SATA           | – 1* SATAIII (6.0Gb/s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Rear I/O       | <ul style="list-style-type: none"> <li>– 1* HDMI</li> <li>– 1* DP</li> <li>– 2* RJ45</li> <li>– 4* USB3.0</li> <li>– 2* USB2.0</li> <li>– Line-out</li> <li>– DC-in</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                         |
| Internal I/O   | <ul style="list-style-type: none"> <li>– 5* USB 2.0</li> <li>– 1* PS/2</li> <li>– 1* LVDS (Selectable with eDP, not working while using LVDS)</li> <li>– 1* eDP (Selectable with LVDS, not working while using eDP)</li> <li>– 5* RS232</li> <li>– 1* RS232/422/485</li> <li>– 1* SATAIII (6.0Gb/s)</li> <li>– 1* Mini PCIe (full size, shared with mSATA), 1 (half size)</li> <li>– 1* mSATA (shared with mPCIe)</li> <li>– 1* GPIO (8 bit)</li> <li>– 1* Chassis intrusion</li> <li>– 1* Audio Header</li> <li>– 1* SMBUS/ I2C</li> <li>– Support onboard TPM2.0 (option)</li> </ul> |
| Watchdog Timer | <ul style="list-style-type: none"> <li>– From Super I/O to drag RESETCON#</li> <li>– 256 segments (10sec ~ 255min)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Power          | DC-IN 9~24V<br>AT/ATX Supported<br><ul style="list-style-type: none"> <li>– AT: Directly PWR on as Power input ready</li> <li>– ATX: Press Button to PWR on after Power input ready</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                         |
| Compliance     | – CE, FCC, RoHS, REACH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Temperature    | <ul style="list-style-type: none"> <li>– Operating: 0°C ~ 60°C</li> <li>– Storage: -20°C ~ 85°C</li> <li>– Humidity: 10% ~ 90% RH @40°C (non-condensing)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                    |
| OS Support     | – Windows 7, 8, 10, Linux                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |