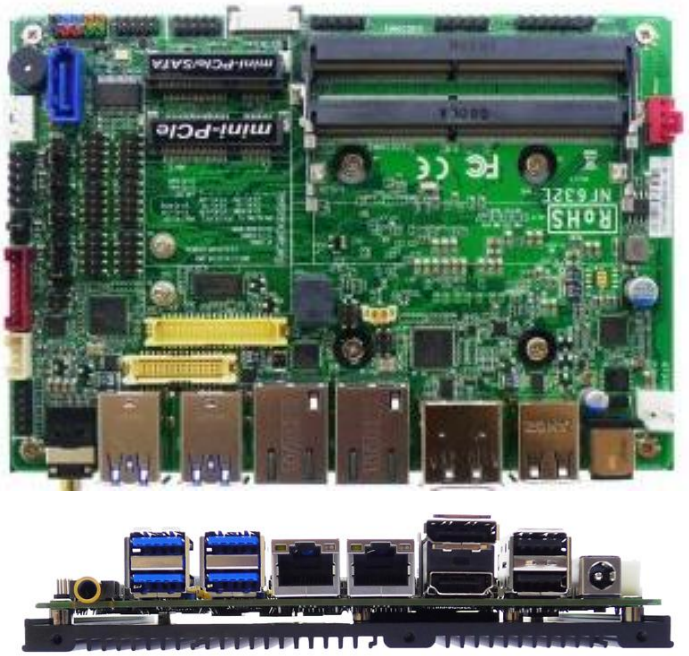
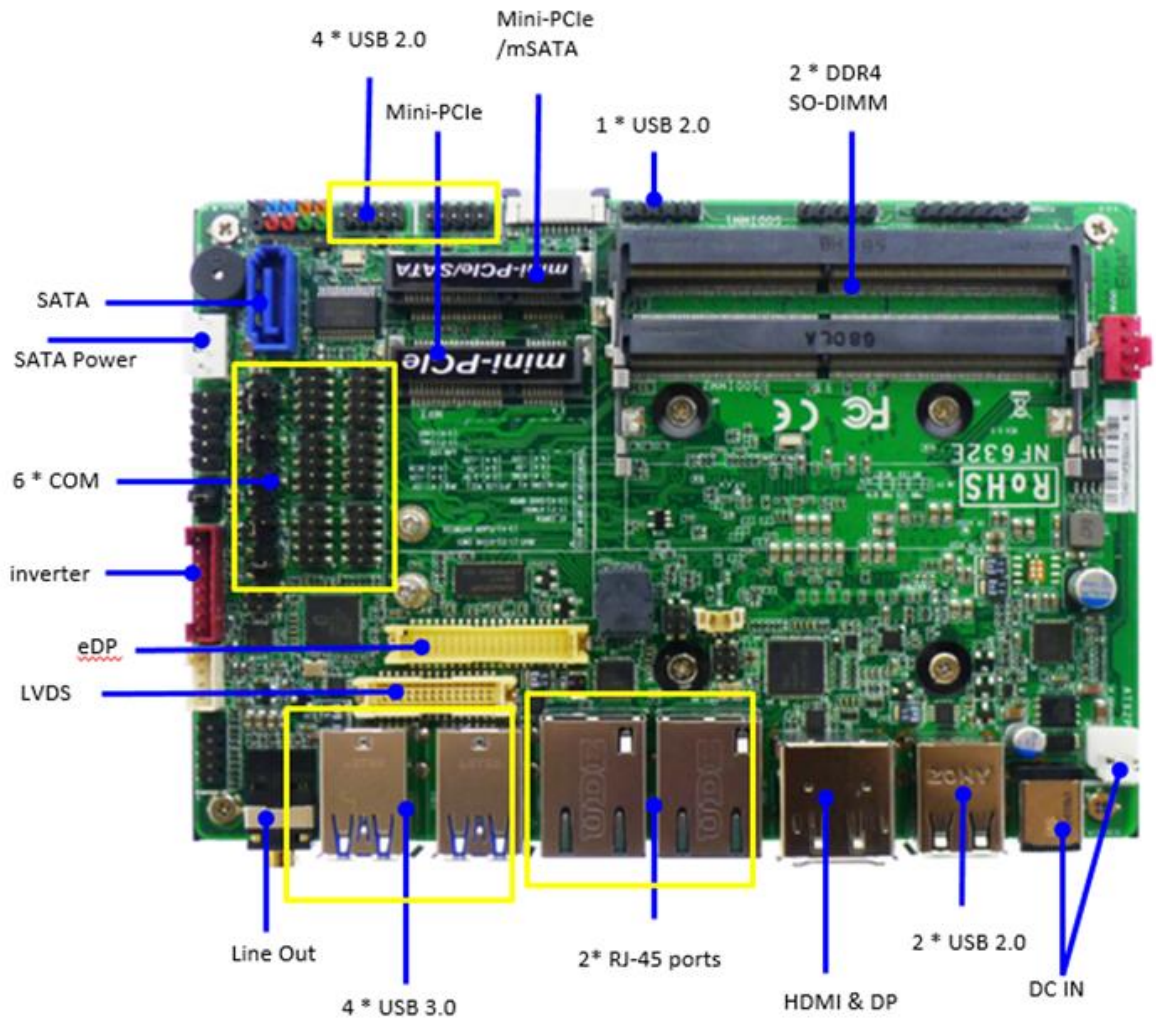
NF632E

3.5” SBC Industrial Motherboard / Intel i5-7300U 4K / DP+HDMI+LVDS/eDP / 2 Intel GbE / 9V-24V



Features

1. CPU on Bottom for Easy Integration into Fanless Systems
2. Intel Core i5-7300U SoC, Dual-Core, 15W
3. 2 * DDR4-2133 SODIMM Slots up to 32GB Total
4. Up to 3 Displays, DP 4K, HDMI 4K, 24bit LVDS/eDP
5. 1 * SATA3 6Gb/s Port, 1 * Half-size Mini-PCIE Slot
6. 1 * Full-size mSATA/Mini-PCIE Shared Slot
7. 2 * Intel Gigabit LAN, Supporting iAMT, HD Audio
8. 6 * Serial Headers, 8-bit GPIO, Watchdog Timer
9. 4 * USB 3.0 Ports, 9V – 24V DC-In Jack or 2-pin Internal
10. Firmware fTPM 2.0, OEM Option: Onboard TPM 1.2 or 2.0
11. 3.5” SBC Form Factor (148mm x 102mm)
12. Ships with passive heatsink installed for bench testing



Model / Series	■ NF632E
Part No	■ JNF632E-7300U
Processor	■ Intel Core i5-7300U SoC, Dual-Core, 15W TDP, Kaby Lake-U
Chipset	■ SoC
Video	■ Intel HD Graphics
Memory	■ 2 * 260-pin SO-DIMM slots supporting DDR4-2133 up to 32GB total
Expansion Slots	■ 1 * mini-PCI Express slot (Half-size)
Storage	■ 1 * SATA3 6Gb/s port ■ 1 * Shared mSATA/mini-PCI Express slot (Full-size)
Audio	■ Realtek ALC662 HD Audio, L+R 3W Amplifier Header
Network	■ Intel i211-AT Gigabit LAN, Intel i219-LM Gigabit LAN supporting iAMT & vPro
Other Features	■ fTPM 2.0, ACPI S3, AHCI, CPU Smart FAN, Watchdog Timer 10-255 min/sec
Rear Panel I/O	■ 4 * USB 3.0 ports, 2 * USB 2.0 ports ■ 2 * RJ-45 ports ■ DisplayPort (4096 x 2304 @60Hz), HDMI port (4096x2160 @24Hz) ■ Line Out (w/ Optical SPDIF Out) ■ 9V – 24V DC-in jack
Front Panel I/O	■ Front Panel Header
Internal I/O	■ 3 * USB Header for 5 * USB 2.0 ports ■ eDP/24bit Dual Channel LVDS header & Inverter, SMBUS Header ■ 6 * Serial port headers (5 * RS232, 1 * RS232/422/485), 1 * PS2 KB/MS combo header ■ 8-bit GPIO header, Chassis Intrusion Header, AT/ATX power switch mode jumper
BIOS	■ AMI 128MB SMT Flash ROM
Box Contents	■ NF632E Motherboard, SATA Cable, Internal Power Cable, Manual, DVD Driver Disk
Certification	■ CE, FCC, RoHS, ErP
Temperature	■ Operating Temperature 0~60 ° C, Storage Temperature -20-85 ° C
Form Factor	■ 3.5” SBC Form Factor (148mm x 102mm)
Warranty	■ 2 Years Limited Warranty

*Specifications subject to change without notice, not responsible for typographical errors.

JETWAY
Tech.On The Move

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