

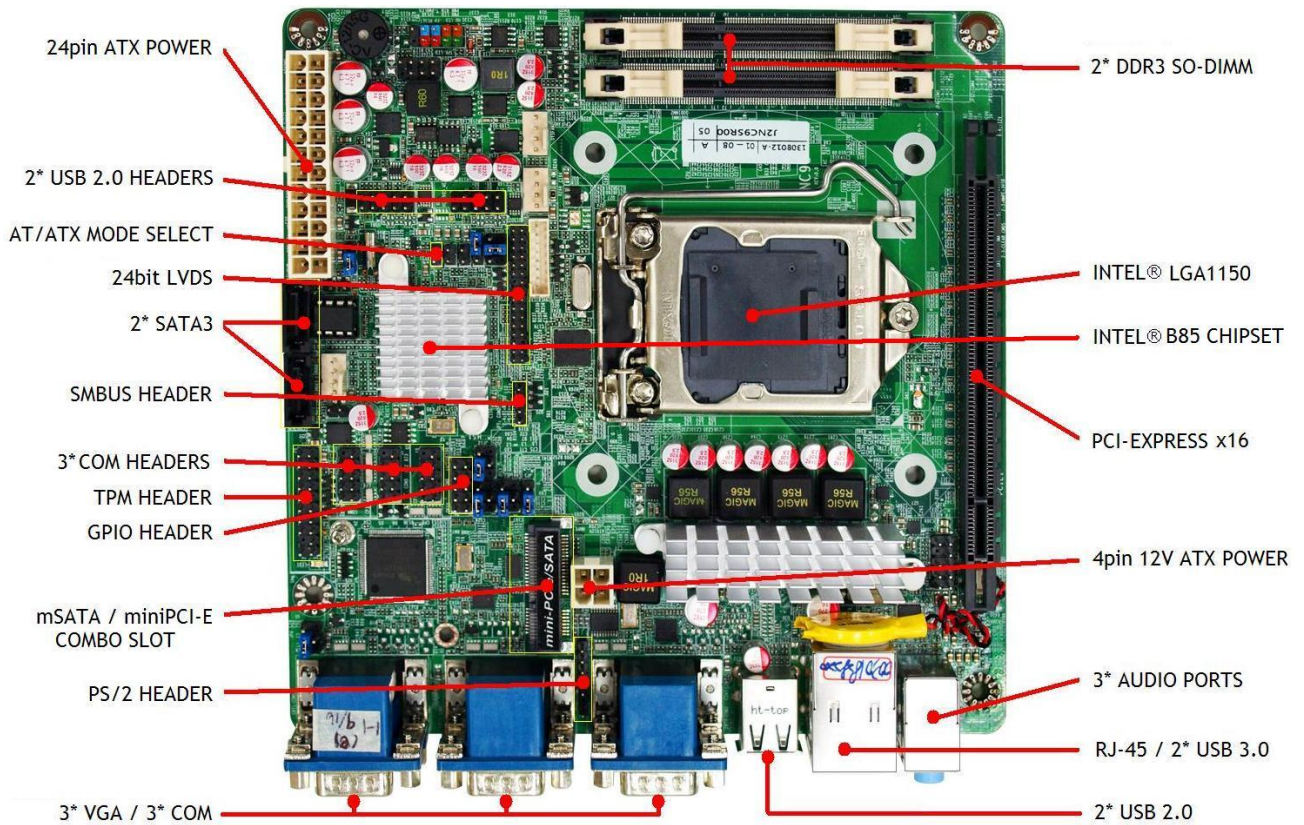
NC9S-B85

Mini-ITX Industrial Motherboard LGA1150 4th Gen Intel Core / 3 VGA / 6 COM / USB 3.0



Features

1. Commercial Class Industrial Motherboard with Planned Lifecycle Through Q2'2015
2. Socket LGA1150 Supporting 4th Generation Intel Core i3, i5, i7 Processors (Haswell), Intel B85 Express Chipset
3. Intel HD Graphics, DirectX 11.1
4. Supports up to 3 Displays, 3 VGA Ports, 24 bit LVDS
5. Supports DDR3 1600 SODIMM up to 16GB Total
6. 2 * SATA3 6Gb/s Ports
7. Intel Gigabit LAN, HD Audio, TPM 1.2 Header
8. 1 * Full size mSATA/mini PCI Express Shared Slot
9. 1 * PCI Express 3.0 x16 Slot
10. 6 * Serial Ports (3 * External, 3 * Internal)
11. 2 * USB 3.0 Ports, 6 * USB 2.0 Ports, Watchdog Timer
12. Compatible with Win XP, Win 7, Win 8, Linux
13. Mini ITX Form Factor (170mm x 170mm)



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Model / Series	■ NC9S
Part No	■ JN C9S B85
Processor	■ Socket LGA1150, Supports 4th Generation Intel Core i3, i5, i7 processors (Haswell)
Chipset	■ Intel B85 Express chipset
Video	■ Intel HD Graphics in processor, DirectX 11.1, OpenGL 4.0
Memory	■ 2 * 204 pin SO DIMM slots dual channel DDR3 1333/1600 up to 16GB total
Expansion Slots	■ 1 * PCI Express 3.0 x16 slot
Storage	■ 2 * SATA3 6Gb/s ports ■ 1 * Full size mSATA/mini PCI Express shared slot
Audio	■ Realtek ALC662 5.1 Channel HD Audio
Network	■ 1 * Intel I217LM Gigabit LAN
Other Features	■ Support ACPI S3, AHCI, CPU Smart FAN, Watchdog Timer 10-255 min/sec
Rear Panel I/O	■ 2 * USB 3.0 Ports ■ 2 * USB 2.0 Ports ■ 1 * RJ45 Ports ■ 3 * VGA ■ 3 * Serial ports (2 * RS232, 1 * RS232/422/485, +5V/+12V) ■ 3 * Audio Jacks (Line in, Line Out, Mic In)
Internal I/O	■ 2 * USB Headers for 4 * USB 2.0 Ports ■ 1 * PS/2 Mouse/Keyboard header ■ 3 * Serial headers (3 * RS232, +5V/+12V) ■ 20-pin TPM 1.2 header, 8-bit GPIO, 4-pin SMBUS header, 2-pin LAN activity header ■ 1 * 24-bit dual channel LVDS & Inverter ■ AT/ATX power mode jumper, Chassis intrusion header ■ 24-pin ATX and 4-pin ATX_12V power connectors
BIOS	■ AMI UEFI 64MB DIP Flash ROM
Box Contents	■ NC9S Motherboard, SATA Cable, Manual, DVD Driver Disk, I/O Shield
Certification	■ CE, FCC, RoHS, ErP
Temperature	■ Operating Temperature 0~40 ° C, Storage Temperature -20-85 ° C
Form Factor	■ Mini ITX Form Factor (170mm x 170mm)
Warranty	■ 2 Years Limited Warranty

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



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