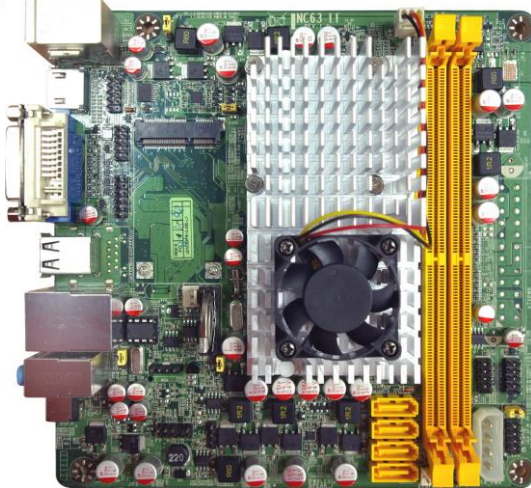


Mainboard Diagram



NC63P-230-LF / NC63P-330-LF

1. NVIDIA MCP7A-ION Chipset
2. Support Intel Atom 230 / 330 Processors
3. Solid Polymer, long life capacitors
4. Support 4 Serial ATA2 3Gb/s Connectors
5. Support RAID 0, 1, 5, 0+1, JBOD
6. Support 1080i, 1080p, and HDCP
7. Support Microsoft DirectX 10
8. Support DVI-D and HDMI ports
9. Support one Gigabit LAN
10. Integrated 6CH HD Audio CODEC with SPDIF out
11. Support 8bit Watch Dog Technology
12. Support WiFi 802.11 b/g/n (optional)
13. 2560 * 1600 Max. Resolution
14. Onboard DC-DC Power supply
15. Mini ITX Form Factor (17cm x 17cm)

Mainboard Specifications

CPU	<ul style="list-style-type: none"> ■ Support Intel Atom 230 (Single core) / 330 (Dual core) Processors ■ Clock: 1.6GHz ■ Front Side Bus: 533MHz
Chipset	<ul style="list-style-type: none"> ■ NVIDIA MCP7A-ION single chipset
Memory	<ul style="list-style-type: none"> ■ 2*240-pin DIMM Sockets for un-buffered Dual Channel DDR2 800/667 up to 4 GB
Storage	<ul style="list-style-type: none"> ■ 4 * Serial ATA2 3Gb/s connectors ■ Supports HDDs with RAID 0, 1, 5, 0+1, JBOD functions
Audio	<ul style="list-style-type: none"> ■ Realtek 6-Channel HD Audio CODEC w/ SPDIF out
Ethernet LAN	<ul style="list-style-type: none"> ■ 1 * Realtek RTL8111DL PCI-E Gigabit Ethernet LAN
USB	<ul style="list-style-type: none"> ■ Embedded 10 * USB 2.0
Special Features	<ul style="list-style-type: none"> ■ Advanced Power Design that supports the latest Atom 230 / 330 Processors ■ Support 8bit Watch Dog Technology ■ Support CPU Smart Fan & DC Fan & ACPI S3
Rear Panel I / O	<ul style="list-style-type: none"> ■ 6 * USB 2.0 ports ■ 1 * PS/2 Mouse & Keyboard Combined connector ■ 2 * RJ-45 ports ■ 1 * Audio I / O connector W/SPDIF out ■ 1 * VGA port, 1 * DVI-D port, 1 * HDMI port ■ 1 * 12V DC-in connector & 2 * WiFi Antenna holes
Internal I / O	<ul style="list-style-type: none"> ■ 2 * USB 2.0 headers for 4 USB 2.0 ports ■ CPU / Chassis Fan connectors ■ CD / AUX Audio in & 1 * Serial Port header ■ 1 * 8bit GPIO header ■ 1 * Mini PCI-E Socket ■ 1 * 4-pin SATA Power connector
BIOS	<ul style="list-style-type: none"> ■ AMI 8MB Flash ROM
Form Factor	<ul style="list-style-type: none"> ■ Mini ITX Form Factor(17cmx17cm)

 **Accessories**

SATA cable	* 4 pcs
SATA power cable (1 to 4)	* 1 pcs
I/O Shield	* 1 pcs
80W Adapter (Optional)	* 1 pcs
Power cord (Optional)	* 1 pcs
Mini PCI-E WiFi card (Optional)	* 1 pcs (802.11 b/g/n)
Antenna (Optional)	* 1 pcs