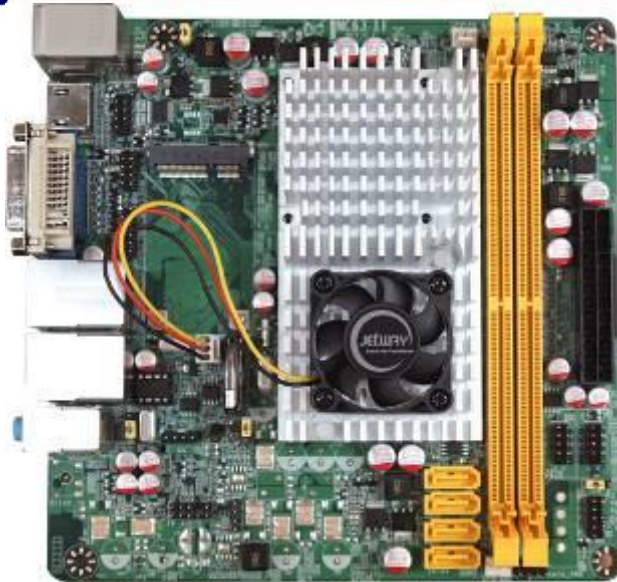


## Mainboard Diagram



## NC63-230-LF / NC63-330-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. Standard ATX Power Connector
15. Mini ITX Form Factor (17cm x 17cm)

## Mainboard Specifications

<b>CPU</b>	<ul style="list-style-type: none"> <li>■ Support Intel Atom 230 (Single core) / 330 (Dual core) Processors</li> <li>■ Clock: 1.6GHz</li> <li>■ Front Side Bus: 533MHz</li> </ul>
<b>Chipset</b>	<ul style="list-style-type: none"> <li>■ NVIDIA MCP7A-ION single chipset</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>■ 2*240-pin DIMM Sockets for un-buffered Dual Channel DDR2 800/667 up to 4 GB</li> </ul>
<b>Storage</b>	<ul style="list-style-type: none"> <li>■ 4 * Serial ATA2 3Gb/s connectors</li> <li>■ Supports HDDs with RAID 0, 1, 5, 0+1, JBOD functions</li> </ul>
<b>Audio</b>	<ul style="list-style-type: none"> <li>■ Realtek 6-Channel HD Audio CODEC w/ SPDIF out</li> </ul>
<b>Ethernet LAN</b>	<ul style="list-style-type: none"> <li>■ 1 * Realtek RTL8111DL PCI-E Gigabit Ethernet LAN</li> </ul>
<b>USB</b>	<ul style="list-style-type: none"> <li>■ Embedded 10 * USB 2.0</li> </ul>
<b>Special Features</b>	<ul style="list-style-type: none"> <li>■ Advanced Power Design that supports the latest Atom 230 / 330 Processors</li> <li>■ Support 8bit Watch Dog Technology</li> <li>■ Support CPU Smart Fan &amp; DC Fan &amp; ACPI S3</li> </ul>
<b>Rear Panel I / O</b>	<ul style="list-style-type: none"> <li>■ 6 * USB 2.0 ports</li> <li>■ 1 * PS/2 Mouse &amp; Keyboard Combined connector</li> <li>■ 2 * RJ-45 ports</li> <li>■ 1 * Audio I / O connector W/SPDIF out</li> <li>■ 1 * VGA port, 1 * DVI-D port, 1 * HDMI port</li> <li>■ 2 * WiFi Antenna holes</li> </ul>
<b>Internal I / O</b>	<ul style="list-style-type: none"> <li>■ 2 * USB 2.0 headers for 4 USB 2.0 ports</li> <li>■ CPU / Chassis Fan connectors</li> <li>■ CD / AUX Audio in &amp; 1 * Serial Port header</li> <li>■ 1 * 8bit GPIO header</li> <li>■ 1 * Mini PCI-E Socket</li> <li>■ 1 * 24-pin Standard ATX Power connector</li> </ul>
<b>BIOS</b>	<ul style="list-style-type: none"> <li>■ AMI 8MB Flash ROM</li> </ul>
<b>Form Factor</b>	<ul style="list-style-type: none"> <li>■ Mini ITX Form Factor(17cmx17cm)</li> </ul>

## Accessories

SATA cable	* 4pcs
I/O Shield	* 1pcs
Mini PCI-E WiFi card (Optional)	* 1pcs (802.11 b/g/n)
Antenna (Optional)	* 1pcs

