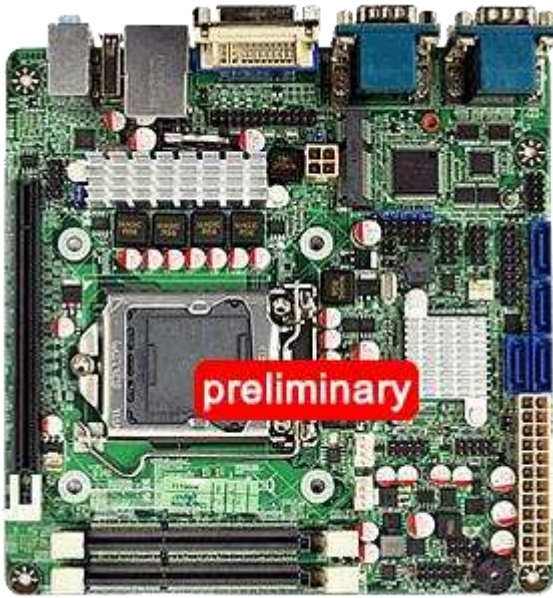


NF9F-H61

2nd Generation Intel® Core™ Mini-ITX
TPM 1.2 / Gigabit LAN / 6COM / 7USB

Features

1. Embedded Long-life Series, 5 Year Availability
2. 2nd Generation Intel Core i3, i5, i7, LGA1155 Sandy Bridge
3. Intel H61 Express Chipset
4. Supports 2 * DDR3-1066/1333 SO-DIMM up to 16GB
5. Supports 4 * SATA2 3Gb/s Devices
6. 6 * Serial Ports (4-External, 2-Internal)
7. Gigabit LAN with Enhanced Surge Protection
8. DVI/VGA Video Outputs, HD Audio
9. PCI Express 2.0 x16
10. PCI Express Mini Card Slot
11. Watchdog Timer 1-255 min/sec
12. Mini-ITX Form Factor (170mm x 170mm)



2 * USB 2.0/1.1 headers
for 4 USB 2.0 ports

2 * 1333/1066 Dual CH DDR3 SO-DIMM

1 * 24-pin & 4-pin 12V
ATX Power connector

INTEL® H61 Chipset

4 * Serial ATA2
3Gb/s connectors

1 * TPM header

2 * COM headers
(COM6 for
RS232/422/485)

1 * CIR header

1 * GPIO header

1 * Mini PCI-E socket

INTEL® LGA 1155
Socket

1 * PCIe x 16

1 * FP AUDIO header

1 * Parallel header

4 * COM ports

1 * DV-D port

1 * VGA port

1 * RJ-45 port

3 * USB 2.0/1.1 ports

3 * Audio Phone Jack



NF9F-H61 Specifications

CPU	<ul style="list-style-type: none"> 2nd Generation Intel Core i3, i5, i7, Pentium, Celeron Processors, LGA1155 Socket
Chipset	<ul style="list-style-type: none"> Intel H61 Express Chipset
Video	<ul style="list-style-type: none"> Integrated Intel HD Graphics in CPU
Memory	<ul style="list-style-type: none"> 2 * 204-pin DDR3-1066/1333 Dual Channel SO-DIMM up to 16GB
Expansion Slots	<ul style="list-style-type: none"> 1 * PCI Express 2.0 x16 Slot 1 * PCI Express Mini Card Slot (full-size)
Storage	<ul style="list-style-type: none"> 4 * SATA2 3Gb/s Ports
Audio	<ul style="list-style-type: none"> Realtek ALC662 5.1 Channel Audio
Network	<ul style="list-style-type: none"> 1 * Realtek RTL8111EVL PCI-E Gigabit LAN with Enhanced Surge Protection
COM	<ul style="list-style-type: none"> 6 * Serial Ports Total (4-External, 2-Internal)
USB	<ul style="list-style-type: none"> 7 * USB 2.0 Ports Total
Other Features	<ul style="list-style-type: none"> Support ACPI S3, CPU Smart FAN, Watchdog Timer 1-255 min/sec
Rear Panel I/O	<ul style="list-style-type: none"> 3 * USB 2.0 Ports 4 * Serial Port (RS232) 1 * VGA Port 1 * DVI-D 1 * RJ-45 Port 3 * Audio Ports (Line-in, MIC, Line-out)
Internal I/O	<ul style="list-style-type: none"> 2 * USB Headers for 4 * USB 2.0 Ports 2 * Serial Headers (1 * RS232, 1 * RS232/422/485) 3 * Fan Headers 1 * 24-pin ATX Power Connector & 4-pin 12V ATX Connector 1 * TPM 1.2 Header 1 * Chassis Intrusion Header 1 * GPIO 1 * CIR 1 * Parallel Header, 1 * Audio Header Front Panel Headers
BIOS	<ul style="list-style-type: none"> AMI SPI 32MB DIP Flash ROM
Box Contents	<ul style="list-style-type: none"> NF9F Motherboard, SATA Cables, Serial Cables, Manual, DVD Driver Disk, I/O Shield
Compliance	<ul style="list-style-type: none"> CE, FCC, RoHS, ErP
Temperature	<ul style="list-style-type: none"> Operating Temp 0~60° C Storage Temp -20-85° C
Form Factor	<ul style="list-style-type: none"> Mini-ITX Form Factor (170mm x 170mm)
Warranty	<ul style="list-style-type: none"> 2 Years Limited Warranty

*This board is designed to be installed in a chassis with at least one exhaust fan.

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



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