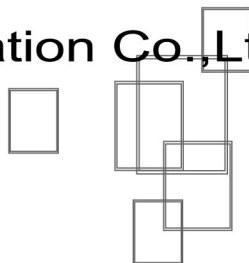




Jetway Information Co., Ltd.



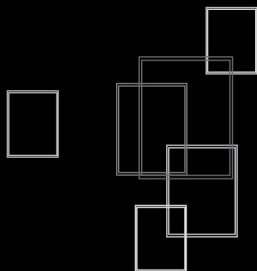
BAREBONE

IPC

2010

PRODUCT

GUIDE



Jetway knows how to stand on its legs in the changing tides of the IT technology. Every department can cooperate with each other for the single purpose of meeting our customers' requirements. With our products of competitive price and advanced technology, we are sure that you will find might doubled taking off to the future



Genuine and Trusty: Professional Jetway

Jetway Information .co., Ltd., established in Taipei, Taiwan in 1986 and listed as public company, is one of the leading designer and manufacturer specializing in the development and marking of motherboards IPC boards VGA cards notebook Bearbone and case. Under the philosophy of 'Active, Dependable, Innovative and Trust', Jetway contributes and delivers the reliable system foundation by presenting the high-quality IT products for global IT products today and beyond.

Dedicated in Perfection, and Creative Jetway!

The dedicated and professional Research & Development Team is the very foundation of Jetway. Every team member in the R&D Department of Jetway has the willingness to devote himself to the innovation of his work and the cooperation with other team member, that explains why Jetway never fails to guarantee customers' satisfaction in today's IT world where new technology and RAM techniques for previous generation products in constant change. Jetway churns out 300,000 pieces of board-level product and 50,000 units of system product every mother. There are advanced SMT equipments, ICT testers, BGA planting equipments, chambers, burn-in rooms, and the most experienced workforce.

"Stay modest, keep moving on".

Jetway knows how to stand on its legs in the changing tides of the IT technology. Every department can cooperate with each other for the single purpose of meeting our customers' requirements. With our products of competitive price and advanced technology, we are sure that you will find might doubled taking off to the future

Model	NC94FL-LF Series	NC96FL-LF Series	NC97R-LF	NC98-525
CPU choices	Intel Atom D410/D510/D525	Intel Atom D410/D510/D525	Intel i3, i5, i7 LGA 1156 Socket	Intel Atom D525
Chipset	Intel NM10 Express	Intel NM10 Express	Intel H57	Intel NM10 Express
FSB	667MHz	667MHz	1333MHz	667MHz
Memory	DDR2 667/800MHz SDRAM up to 4GB	DDR2 667/800MHz SDRAM up to 4GB	DDR3 1066/1333 SDRM up to 4 GB	DDR2 667/800MHz SDRAM up to 4GB
Floppy	YES	No	No	No
IDE	No	1	No	No
SATA	2	4(RAID 0, 1, 10, JBOD)	4	4
Integrated Graphics	Yes	Yes	Yes	Nvidia GT218
Audio	Realtek ALC662 6-CH HD Audio CODEC	Realtek ALC662 6-CH HD Audio CODEC	Realtek ALC662 6-CH HD Audio CODEC	Realtek ALC662 6-CH HD Audio CODEC
SPDIF	NO	No	Yes	No
LAN (10/100)	1	No	No	No
LAN (10/100/1000)	No	Yes	1	1
Daughter Connector	No	No	No	No
USB	4INT+4EXT	6INT+4EXT	4INT+6EXT	3INT+4EXT
COM	1 INT(RS232/422/485) 1 EXT	1 INT(RS232/422/485) 1 EXT	1INT(RS232)	1INT(RS232)
RS422/485	Yes	Yes	No	No
Parallel	1	1	No	No
IEEE 1394a	No	No	No	No
S-Video	No	No	No	No
TV	No	No	No	No
HDMI	No	No	Yes	Yes
VGA	Yes	Yes	Yes	Yes
DVI-D	No	No	Yes	Yes
LVDS connector	Yes (18 bits Signal Channel)	Yes (18 bits Signal Channel)	No	No
PS/2 connector	Yes	Yes	Yes	Yes
Expansion SLOT	PCI-E x 16	32-bit Slot PCI	PCI-E x 16	No
Mini-PCI	No	No	No	No
Mini PCI-E	No	Yes	No	Yes
E-SATA	No	No	1	No
Watchdog	YES	Yes	No	No
Smart Fan	Yes	Yes	Yes	Yes
O.V.P(Over Voltage Protect)	Yes	Yes	No	No
GPIO	Yes	Yes	Yes	Yes
EuP(Energy Using Product)	No	Yes	No	Yes
Power adapter	ATX	+12V DC in	ATX	+12V DC in
Form factor	170mm x 170mm	170mm x 170mm	170mm x 170mm	170mm x 170mm

Model	NC9C-LF Series	NC84E-LF	JNC71-LF series	NF32-270-LF
CPU choices	Intel Atom N455/N475/N550	Quad core Opteron/Phenom	VIA Nano processor	Intel Atom N270
Chipset	Intel NM10 Express	AMD785G+SB750	VIA VX900	INTEL 945GSE+ICH7M
FSB	667MHz	2000MHz	800 MHz	533MHz
Memory	DDR3 667MHz SDRAM up to 2 SO-DIMM	DDR2 800 SDRAM up to 4GB	DDR3 1066MHz SDRAM Single CH	DDR2 533/400 SDRAM up to 2 GB
Floppy	No	No	No	No
IDE	1	1	No	1
SATA	4	4(RAID 0, 1, 5, 10)	2	1
Integrated Graphics	Yes	Yes	Chrome9 HD Direct9 3D Graphic Processor	Yes
Audio	Realtek ALC662 6-CH HD Audio CODEC	Realtek ALC662 6-CH HD Audio CODEC	Realtek ALC662 6-CH HD Audio CODEC	Realtek ALC662 6-CH HD Audio CODEC
SPDIF	No	No	No	No
LAN (10/100)	No	No	No	No
LAN (10/100/1000)	2	1	1	2
Daughter Connector	Yes	No	No	No
USB	3INT+4EXT	4INT+6EXT	4INT+4EXT	2INT+2EXT
COM	1 INT(RS232/422/485) 1 EXT	1INT(RS232)	1 INT + 1 EXT	2INT(1*RS232,1*RS422/485)
RS422/485	Yes	No	No	Yes
Parallel	1	No	1 EXT	1INT
IEEE 1394a	No	No	No	No
S-Video	No	No	No	No
TV	No	No	No	No
HDMI	No	Yes	Yes (rear I/O)	No
VGA	Yes	Yes	Yes	1INT
DVI-D	No	Yes	No	Yes
LVDS connector	Yes (18 bits Single Channel)	No	Yes (24 bits Single Channel)	Yes (18 bits Dual Channel)
PS/2 connector	No	Yes	No	Yes
Expansion SLOT	32-bit Slot PCI	32-bit Slot PCI	32-bit Slot PCI	No
Mini-PCI	No	No	No	No
Mini PCI-E	Yes	Yes	Yes	Yes
E-SATA	1	2	No	No
Watchdog	Yes	No	Yes	Yes
Smart Fan	Yes	Yes	Yes	YES
O.V.P(Over Voltage Protect)	Yes	No	Yes	No
GPIO	Yes	No	No	Yes
EuP(Energy Using Product)	Yes	Yes	Yes	No
Power adapter	ATX	ATX	ATX	+12V DC in
Form factor	170mm x 170mm	170mm x 170mm	170mm x 170mm	148mm x 102mm

Model	NF33-270-LF	NF98-LF	J9F2-EXTREMER3-LF	NF92-270-LF
CPU choices	Intel Atom N270	Intel 45nm Mobile Processors	Intel Core 2 Duo Mobile Processor	Intel Atom N270
Chipset	INTEL 945GSE+ICH7M	Intel HM55	Intel 945GME+ICH7M	INTEL 945GSE+ICH7M
FSB	533MHz	1333MHz	667/533MHz	533MHz
Memory	DDR2 533/400 SDRAM up to 2 GB	DDR3 8000/1066 Mhz SDRAM up to 8GB	2 * DDR2 667 up to 4 GB	DDR2 533/400 SDRAM up to 2 GB
Floppy	No	No	No	No
IDE	1	No	1	1
SATA	1	4	2	2
Integrated Graphics	Yes	Yes	Yes	Yes
Audio	Realtek ALC662 2-CH HD Audio CODEC	Realtek ALC662 6-CH HD Audio CODEC	Realtek ALC888 6-Channel HD Audio	Realtek ALC662 6-CH HD Audio CODEC
SPDIF	No	Yes	Yes	No
LAN (10/100)	No	No	No	No
LAN (10/100/1000)	1	1	2	1
Daughter Connector	No	No	No	Yes
USB	2INT+4EXT	4INT+4EXT	4INT+4EXT	4INT+2EXT
COM	2INT(1*RS232,1*RS422/485)	1 INT(RS232/422/485)	2EXT	1INT(RS232/422/485) 1EXT
RS422/485	Yes	YES	No	Yes
Parallel	No	No	No	1INT
IEEE 1394a	No	No	1INT	No
S-Video	No	No	No	Yes
TV	No	No	Yes	Yes
HDMI	No	Yes	Yes	No
VGA	1INT	Yes	Yes	Yes
DVI-D	Yes (DVI-I)	Yes	Yes	No
LVDS connector	Yes (18 bits Dual Channel)	Yes (24 bits Dual Channel)	Yes (18 bits Dual Channel)	Yes (18 bits Dual Channel)
PS/2 connector	No	Yes	1INT	Yes
Expansion SLOT	No	PCI-E x 16	32-bit Slot PCI	32-bit Slot PCI
Mini-PCI	No	No	Yes	No
Mini PCI-E	Yes	Yes	Yes	No
E-SATA	No	1	No	No
Watchdog	Yes	Yes	NO	Yes
Smart Fan	YES	Yes	YES	YES
O.V.P(Over Voltage Protect)	Yes	No	No	No
GPIO	Yes	Yes	Yes	Yes
EuP(Energy Using Product)	Yes	Yes	No	No
Power adapter	+12V DC in	ATX	ATX	+12V DC in
Form factor	148mm x 102mm	170mm x 170mm	170mm x 170mm	170mm x 170mm

Model	NF93R-LF	NF94-270-LF	NF95A-270-LF	NF96FL-LF Series
CPU choices	Intel 45nm Mobile Processors	Intel Atom N270	Intel Atom N270	Intel Atom D410/D510
Chipset	INTEL GM45+ICH9M-E	INTEL 945GSE+ICH7M	INTEL 945GSE+ICH7M	Intel ICH 8M
FSB	1066MHz	533MHz	533MHz	667MHz
Memory	DDR2 800 SDRAM up to 8 GB	DDR2 533/400 SDRAM up to 2 GB	DDR2 533/400 SDRAM up to 2 GB	DDR2 667/800 SDRAM up to 4 GB
Floppy	No	No	No	No
IDE	1	1	1	1
SATA	4(RAID 0, 1, 5, 10)	2	2	2
Integrated Graphics	Yes	Yes	Yes	Yes
Audio	Realtek ALC888 6-CH HD Audio CODEC	Realtek ALC662 6-CH HD Audio CODEC	Realtek ALC662 6-CH HD Audio CODEC	Realtek ALC662 6-CH HD Audio CODEC
SPDIF	Yes	Yes	No	No
LAN (10/100)	No	No	No	No
LAN (10/100/1000)	2	1	1	1
Daughter Connector	No	No	No	Yes
USB	6INT+4EXT	4INT+4EXT	4INT+3EXT	4INT+5EXT
COM	2INT(1*RS232,1*RS422/485) 2EXT	2INT(1*RS232,1*RS422/485) 2EXT	3INT(2*RS232,1*RS422/485) 1EXT	1 INT(RS232/422/485) 1 EXT
RS422/485	Yes	Yes	Yes	Yes
Parallel	No	1EXT	1INT	1INT
IEEE 1394a	No	No	No	No
S-Video	Yes	Yes	No	No
TV	Yes	Yes	No	No
HDMI	Yes	No	No	No
VGA	Yes	Yes	Yes	Yes
DVI-D	Yes	Yes	No	No
LVDS connector	Yes (24bits Dual Channel)	Yes (18 bits Dual Channel)	Yes (24 bits Dual *1) (18 bits Dual *1)	Yes (18 bits Signal Channel)
PS/2 connector	No	Yes	1INT	Yes
Expansion SLOT	32-bit Slot PCI	32-bit Slot PCI	32-bit Slot PCI	32-bit Slot PCI
Mini-PCI	No	No	No	No
Mini PCI-E	x1 Slot	No	Yes	Yes
E-SATA	No	No	No	1
Watchdog	Yes	Yes	Yes	Yes
Smart Fan	Yes	Yes	Yes	Yes
O.V.P(Over Voltage Protect)	No	No	Yes	Yes
GPIO	Yes	Yes	Yes	Yes
EuP(Energy Using Product)	No	No	Yes	Yes
Power adapter	ATX	ATX	+12V DC in	+12V DC in
Form factor	170mm x 170mm	170mm x 170mm	170mm x 170mm	170mm x 170mm

Model	NF97-LF	NF76-LF series	NF77-LF series	J7F2WE series	J7F4K series
CPU choices	Intel 45nm Mobile Processors	VIA Eden, C7 & Nano	VIA Eden, C7 & Nano	VIA Eden & C7	VIA Eden & C7
Chipset	INTEL GM45+ICH9M-E	VIA VX800	VIA VX800	CN700 + VT8237RP	CN700 + VT8237RP
FSB	1066MHz	800MHz	800MHz	400/800Mhz	400/800Mhz
Memory	DDR3 1066/800/667 SDRAM up to 8 GB	DDR2 667MHz SDRAM up to 2GB	DDR2 667MHz SDRAM up to 2GB	DDR2-533 up to 1GB	DDR2-533 up to 1GB
Floppy	No	No	No	1	No
IDE	No	1	1	2	1
SATA	4(RAID 0, 1, 5, 10)	2 (RAID 0,1)	2 (RAID 0,1)	2 (RAID 0,1)	2 (RAID 0,1)
Integrated Graphics	Yes	Yes	Yes	Yes	Yes
Audio	Realtek ALC888 6-CH HD Audio CODEC	VIA VT1708B HD Audio Code with 6 channel	VIA VT1708B HD Audio Code with 6 channel	6-CH AC'97	6-CH AC'97
SPDIF	Yes	Yes	No	No	No
LAN (10/100)	No	No	No	1	No
LAN (10/100/1000)	1	1	1	No	2
Daughter Connector	No	100 pin daughter connector	No	Yes	No
USB	4INT+6EXT	2INT+4EXT	4EXT	6INT + 2EXT	4INT + 4EXT
COM	1 INT(RS232/422/485) 1 EXT	3INT(2*RS232, 1*RS422/485) 1EXT	3INT(RS232)+1EXT	1INT(RS232)+ 1EXT	1INT(RS232) + 1EXT
RS422/485	Yes	Yes	No	No	No
Parallel	No	No	Yes	1INT	1 (INT)
IEEE 1394a	No	No	No	1 (INT) / 1 (EXT)	No
S-Video	Yes	No	No	Yes	No
TV	Yes	No	No	TV-OUT	No
HDMI	Yes	NO	No	No	No
VGA	Yes	Yes	Yes	Yes	Yes
DVI-D	No	No	No	No	No
LVDS connector	Yes (24 bits Dual Channel)	Yes (24 bits Dual Channel)	Yes (24 bits Dual Channel)	No	No
PS/2 connector	Yes	Yes	Yes	Yes	Yes
Expansion SLOT	32-bit Slot PCI	32-bit Slot PCI	32-bit Slot PCI	32-bit PCI Slot	32-bit Slot PCI
Mini-PCI	No	No	No	No	No
Mini PCI-E	Yes	No	No	No	No
E-SATA	Yes	No	No	No	No
Watchdog	Yes	Yes	Yes	Yes(by chipset)	Yes(by chipset)
Smart Fan	Yes	Yes	Yes	Yes	Yes
O.V.P(Over Voltage Protect)	No	No	No	No	No
GPIO	Yes	No	No	No	No
EuP(Energy Using Product)	Yes	No	No	No	No
Power adapter	ATX	ATX	ATX	ATX	ATX
Form factor	170mm x 170mm	170mm x 170mm	170mm x 170mm	170mm x 170mm	170mm x 170mm

NC94FL-LF



NC94FL-410-LF / NC94FL-510-LF / NC94FL-525-LF

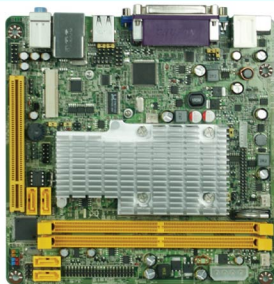
1. Intel Atom Processor
D410/D510/D525 + NM10 Express Chipset
2. Support INTEL® Atom Processor D410 / D510
3. Support single Channel DDR2 800
4. Supports 10M/100M LAN
5. Integrated ALC662 HD Audio CODEC with 6-CH
6. Support Watch dog Technology
7. Support CPU Smart Fan
8. Support O.V.P(Over Voltage Protect) Function



Board Specifications

CPU	■ INTEL® Atom Processor D410 (45nm, 1.66GHz, 512MB L2 Cache) ■ INTEL® Atom Processor D510 (45nm, 1.66GHz, 1024MB L2 Cache) ■ INTEL® Atom Processor D525 (45nm, 1.80GHz, 1024MB L2 Cache)
Chipset	■ INTEL® Atom Processor D510/D410/ D525+ NM10 Express Chipset
Memory	■ 2 * 240-pin DIMM Sockets for un-buffered Single Channel DDR2 800/667 SDRAM up to 4 GB
Expansion Slots	■ 1 * PCI-E x16 slot (by 4)
Storage	■ 2 * Serial ATA2 3Gb/s connectors ■ 1 * Floppy connector
Audio	■ Realtek ALC662 6-Channel HD Audio CODEC
Ethernet LAN	■ INTEL 82552V 10M/100M LAN
USB	■ Embedded 8 * USB 2.0/1.1
Special Features	■ Intel Atom Processor D510/D410 ■ Support DC FAN ■ Support CPU Smart Fan ■ Support Watch Dog Technology ■ Support O.V.P(Over Voltage Protect) Function ■ Meet EuP regulation
Rear Panel I/O	■ 4 * USB 2.0/1.1 ports ■ 1 * PS/2 Mouse & 1 * Keyboard connector ■ 1 * RJ-45 port ■ 1 * Audio I/O ports(Line-in, mic and line-out) ■ 1 * VGA port ■ 1 * COM port ■ 1 * Parallel port
Internal I/O	■ 2 * USB 2.0/1.1 headers for 4 USB 2.0 ports ■ 3 * NB / Chassis Fan connectors; ■ 1 * 20-pin ATX Power connector ■ 1 * 18-bit Single Channel LVDS header ■ 1 * AUDIO header ■ 1 * RS232/RS422/RS485 connectors ■ 1 * GPIO header
BIOS	■ AMI 8MB SPI Flash ROM
Functional	■ ATM, Automation, medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation
Packing	■ Color Box Dimension : 200(W) x 200(D) x 70(H)mm
Certificate	■ CE, FCC, RoHS
	■ Operating within 0~50 centigrade ■ Storage within -20-85 centigrade
Form Factor	■ Mini ITX Form Factor(17cmx17cm)

NC96FL-LF



NC96FL-410-LF / NC96FL-510-LF / NC96FL-525-LF

1. Intel Atom Processor D410/D510/D525 + NM10 Express Chipset
2. Support INTEL® Atom Processor D410 / D510 / D525
3. Support 3Gb/s SATA2 with RAID 0, 1, 0+1, JBOD
4. Support single Channel DDR2 800
5. Supports Gigabit LAN
6. Integrated ALC662 HD Audio CODEC with 6-CH
7. Support Watch dog Technology
8. Support CPU Smart FAN
9. Support Power onboard
10. Support O.V.P(Over Voltage Protect) Function
11. Eup(Energy Using Product) Product

Board Specifications



CPU	■ INTEL® Atom Processor D410 (45nm, 1.66GHz, 512MB L2 Cache) ■ INTEL® Atom Processor D510 (45nm, 1.66GHz, 1024MB L2 Cache) ■ INTEL® Atom Processor D525 (45nm, 1.80GHz, 1024MB L2 Cache)
Chipset	■ INTEL® Atom Processor D510/D410/D525+ NM10 Express Chipset
Memory	■ 2 * 240-pin DIMM Sockets for un-buffered single Channel DDR2 800/667 SDRAM up to 4 GB
Expansion Slots	■ 1 * PCI slot
Storage	■ 4 * Serial ATA2 3Gb/s connectors ■ 1 * IDE connector
Audio	■ Realtek ALC662 6-Channel HD Audio CODEC
Ethernet LAN	■ RTL8111DL Gigabit LAN
USB	■ Embedded 10 * USB 2.0/1.1
Special Features	■ Intel Atom Processor D510/D410 ■ Support DC FAN ■ Support CPU Smart Fan ■ Support Watch dog Technology ■ Support O.V.P(Over Voltage Protect) Function ■ Meet EuP regulation
Rear Panel I/O	■ 4 * USB 2.0/1.1 ports ■ 1 * PS/2 Mouse & 1 * Keyboard connector ■ 1 * RJ-45 port ■ 1 * Audio I/O ports (Line-in, MIC and Line-out) ■ 1 * VGA port ■ 1 * COM port ■ 1 * Parallel port ■ 1 * 12V DC in
Internal I/O	■ 3 * USB 2.0/1.1 headers for 6 USB 2.0 ports ■ 3 * NB / Chassis Fan connectors; ■ 1 * 4-pin Power connector ■ 1 * 18-bits Single Channel LVDS header/ 1 * CD IN / 1 * GPIO ■ 1 * AUDIO header ■ 1 * RS232/RS422/RS485 connector ■ 1 * MINI PCI-E connector
BIOS	■ AMI 8MB DPI Flash ROM
Functional	■ ATM, Automation, medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation
Packing	■ Color Box Dimension : 200(W) x 200(D) x 70(H)mm
Certificate	■ CE, FCC, RoHS
Temperature	■ Operating within 0~50 centigrade ■ Storage within -20-85 centigrade
Form Factor	■ Mini ITX Form Factor(17cmx17cm)

NC97R-LF



Mini-ITX Motherboard

JNC97R-LF

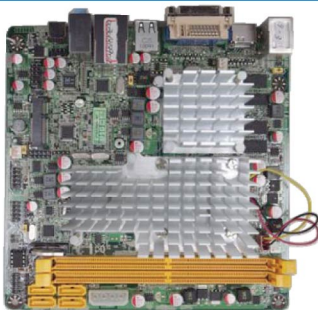
- Support Intel LGA 1156 Socket CPU
- Integrated INTEL H57 Chipset
- Support 4 SATAII Devices, with RAID Feature
- Expansion by PCI Express x16
- Dual Display by on board VGA, DVI, HDMI output
- 17 x 17CM Mini-ITX Form Factor



Board Specifications

Form Factor	Mini-ITX 170 mm x 170 mm
CPU	Support Intel LGA 1156 Socket CPU, Clarkdale and Arrandale Core Technology CPU (CPU FAN is excluded)
Memory	2 * Dual Channel 240-pin DIMM Sockets for unbuffered DDR3 1333 SDRAM up to 4 GB
Chipset	Intel H57 Chipset supports RAID
Power Management	ACPI S3 Compliant ,supports power saving mode
Serial ATA Interface	5 * Serial ATA2 Devices Support, with RAID Feature 1 * eSATA support
VGA Interface	Intel HD Graphic Support with PAVP 1.5
Video Memory	INTEL DVM Technology, Share Memory up to 256MB
Audio Interface	Realtek ALC662 6-Channel Audio CODEC
LAN Interface	Realtek RTL8111DL 10 / 100 / 1000 PCI-E LAN
Extended Interface	1 * PCI Express x16 (version2.0)
Internal I/O Port	2 * High Speed USB Connectors @ 480 Mbit / s for 4 USB 2.0 Ports 1 * CPU Smart Fan, 2 * DC Fan Connectors 1 * GPIO 1 * RS232
External I/O Port	6 * High Speed USB Connectors @ 480 Mbit / s 1 * DVI-D Port 1 * D-Sub 15-pin VGA Connector 1 * PS/2 1 * HDMI Port 1 * RJ45 Connectors 1 * Coaxial Out + 1 * Optical Out 1 * Audio I / O 1 * e-SATA
BIOS	Award 4 MB Flash ROM
Power Requirement	Standard 24-Pin ATX + 4-PIN 12V Power supply
Optional	CPU Cooling Fan
Dimension	170mm x 170mm
Temperature	Operating within 0~60 centigrade Storage within -20-85 centigrade

NC98-525-LF



Mini-ITX Motherboard

JNC98-525-LF (ION2)

- Integrated Intel ATOM Processor D525
- Integrated NVIDIA GT218 GPU, DDR3 512MB
- VGA, DVI, HDMI output.
- Dual View supported
- Full HD support, integrated HDCP key
- 17 x 17CM Mini-ITX Form Factor
- Compliance with EuP standard
- Support ACPI S3 Function
- Support Power on board
- Passive Cooling



Board Specifications

Form Factor	Mini-ITX 170 mm x 170 mm
CPU	Intel ATOM D525, 1.8Ghz, 1M Cache, dual-core
Memory	2x 240-Pin DIMM Socket for un-buffered Single Channel DDR2 800/667, up to 4GB
Chipset	Intel NM10 Express Chipset
Power Management	ACPI S3 Compliant, supports power saving mode (TBD)
Serial ATA Interface	4 Serial ATA2 Devices Support SATA3/SATA4 Controlled by JMB362, support RAID feature
VGA Interface	Integrated Nvidia GT218, on board DDR3 512MB VGA memory Support Hardware Video Decode Acceleration, NV CUDA Technology Support Microsoft DirectX 10.1, OpenGL 3.1 With Full HD decode (1080i/p)
Audio Interface	Realtek ALC662 6-Channel Audio CODEC
LAN Interface	Realtek 8111DL 10/100/1000 LAN
Extended Interface	1 * MINI PCI Express
Internal I/O Port	1 * 9 Pins High Speed USB Connectors @ 480 Mbit / s for 2 USB 2.0 Ports 1 * 4 Pins High Speed USB Connectors @ 480 Mbit / s for 1 USB 2.0 Ports 1 * CPU Smart Fan, 2 * DC Fan Connectors 1 * RS232 COM Port 1 * GPIO 1 * CIR
External I/O Port	4 * High Speed USB Connectors @ 480 Mbit / s 1 * PS/2 Connector 1 * D-Sub 15-pin VGA Connector 1 * DVI Connector 1 * HDMI Connector 1 * RJ45 Connector 1 * Audio I / O
BIOS	Award 8 MB SPI Flash ROM
Power Requirement	DC-DC on board, 12V DC-in
Dimension	170mm x 170mm
Temperature	Operating within 0~60 centigrade Storage within -20-85 centigrade

NC9C-LF Series



1. INTEL® ATOM™ N450/N475/N550 CPU + INTEL® NM10 express chipset
2. Support Single Channel DDR3 667
3. Supports gigabit LAN
4. Supports Mini PCI-E
5. Integrated ALC662 HD Audio CODEC with 6-CH
6. Support CPU Smart FAN
7. Support Watch Dog Technology
8. Support O.V.P function
9. Compliance with EuP(Energy Using Product) standard



Board Specifications

■ CPU	■ INTEL® Pine Trail M series mobile CPU socket
■ Chipset	■ INTEL® NM10 chipset
■ Expansion Slots	■ 1 * 32-bit PCI slot ■ 1 * MINI PCI-E slot
■ Memory	■ 2 * 240-pin SODIMM for un-buffered Single Channel DDR3 667 SDRAM up to 4 GB
■ Storage	Embedded NM10 chipset ■ 4 * Serial ATA2 3Gb/s connectors ■ 1 * IDE connector
■ Audio	■ Realtek ALC662 6-Channel HD Audio CODEC
■ Ethernet LAN	■ 2 * 10/100/1000 LAN
■ USB	■ Embedded 8 * USB 2.0/1.1
■ Special Features	■ Compliance with EuP standard ■ Support Watch dog technology ■ Support CPU Smart Fan & DC Fan
■ Rear Panel I/O	■ 4 * USB 2.0 ports ■ 3 * Audio I/O ports (Line-in, MIC and Line-out) ■ 1 * VGA port ■ 1 * COM port ■ 2 * Gigabit LAN
■ Internal I/O	■ 1 * USB 2.0 headers for 2 * USB 2.0 ports ■ 1 * GPIO header & 1 CD-IN header ■ 1 * AUDIO header ■ 1 * COM header(COM2 for RS232/422/485) ■ 1 * 18-bit single channel LVDS connector ■ 1 * 24-pin ATX power connector ■ 1 * Daughter card connector
■ BIOS	■ AMI Flash ROM Write protect
■ Functional	■ ATM, Automation, medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation
■ Certificate	■ CE, FCC, RoHS, Eup
■ Temperature	■ Operating within 0~50 centigrade ■ Storage within -20~85 centigrade
■ Form Factor	■ Mini ITX Form Factor(17cmx17cm)

NC84E-LF



1. AMD 785G Chipset + SB750 Chipset
2. Support Socket AM2+ Quad core Opteron™ & Phenom™
3. Support HT3.0 Technology
4. Integrated ATI Radeon HD 4200(Support Microsoft DX 10.1)
5. Support 4 Serial ATA2 Devices with RAID 0,1, 5,10
6. Support Dual Channel DDR2 800/667
7. Integrated ALC662 HD Audio CODEC with 6-CH
8. Support DVI-D /HDMI Output
9. Supports 10/100/1000M LAN
10. Support CPU Smart FAN
11. Ready for Windows® 7™



Board Specifications

■ CPU	■ Support AMD Socket AM2/AM2+
■ Chipset	■ AMD 785G Chipset + SB750 Chipset
■ Memory	■ 2 * SODIMM Sockets for un-buffered Dual Channel DDR2 800 SDRAM up to 4 GB
■ Expansion Slots	■ 1 * 32-bit PCI slot ■ 1 * MINI PCI-E Connector
■ Storage	Embedded SB750 Chipset ■ 4 * Serial ATA2 3Gb/s connectors ■ Supports HDDs with RAID 0, 1, 5, 10 functions
■ Audio	■ Realtek ALC662 6-Channel HD Audio CODEC
■ Ethernet LAN	■ Realtek RTL8111DL PCI-E LAN chip for 10/100/1000M LAN
■ USB	■ Embedded 10 * USB 2.0/1.1
■ Special Features	■ Advanced Power Design that supports the latest Socket-AM2+ CPU ■ "IMAGE ITI" System Backup Software and "ProMagicPLUS!" System Recovery System ■ Meet EuP regulation
■ Rear Panel I / O	■ 6 * USB 2.0/1.1 ports ■ 1 * PS2 KB port ■ 1 * RJ-45 port & 2 * e-SATA ports ■ 1 * Audio I / O ports ■ 1 * VGA port ■ 1 * DVI-D port ■ 1 * HDMI port
■ Internal I / O	■ 2 * USB 2.0/1.1 headers for 4 USB 2.0 ports ■ CPU / Chassis Fan connectors; ■ 1 * 4-pin ATX 12V Power connector ■ 1 * 20-pin ATX Power connector ■ 1 * COM port
■ BIOS	■ Award 8MB SPI Flash ROM
■ Certificate	■ CE, FCC, RoHS
■ Functional	■ ATM, Automation, medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation
■ Temperature	■ Operating within 0~50 centigrade ■ Storage within -20-85 centigrade
■ Form Factor	■ Mini ITX Form Factor(170mmx170mm)

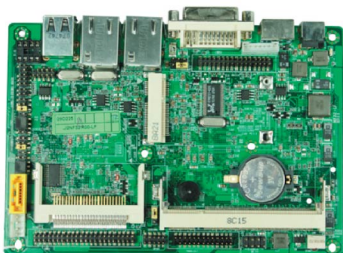
NC71-LF series

COMING SOON...

1. VIA VX900 Chipset
2. Support VIA Nano processor
3. Integrated chrome9 HD Direct9 3D graphic processor
4. Integrated LVDS support 24-bits single channel TFT LCD
5. VIA VT1708B HD Audio Codec with 6-Channel
6. Onboard Gigabit LAN
7. Support CPU smart FAN
8. Support O.V.P function
9. Compliance with EuP(Energy Using Product) standard
10. Support watch dog technology
11. 170 x 170mm Mini-ITX Form Factor

■ CPU	- Support VIA Nano processor - Front Side Bus 800/533/400MHz
■ Chipset	VIA VX900 Chipsets
■ Memory	1 * 240-pin SODIMM Socket for un-buffered single channel DDR3 1066MHz SDRAM up to 2GB
■ Expansion Slots	1 * 32-bit PCI slots ■ 1 * MINI PCI-E
■ Storage	Embedded VX900 chipset 2 * Serial ATA2 3Gb/s connectors
■ Audio	VIA VT1708B HD Audio Code with 6-Channel
■ Ethernet LAN	1 * RTL8111C 10 / 100 / 1000 PCI LAN
■ USB	Embedded 6 * USB 2.0/1.1
■ LVDS	Onboard 24-bit single channel LVDS connector
■ Rear Panel I / O	4 * USB 2.0/1.1 ports ■ 1 * RJ-45 ports 1 * Audio I/O ports (Line-in, MIC and Line-out) ■ 1 * VGA port & HDMI port 2 * DB-9 RS232 COM port
■ Internal I / O	1 * USB 2.0 header for 2 * USB 2.0 ports - Sys/Chassis/NB Fan Connectors 1 * Parallel header 1 * LVDS header
■ BIOS	8MB DIP-SPI Flash ROM
■ Form Factor	Mini-ITX form factor (170mmx170mm)
■ Certificate	CE,FCC,RoHS,EuP
■ Functional	ATM, Automation, Medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation
■ Temperature	- Operating within 0~60 centigrade - Storage within -20-85 centigrade

NF32-270-LF



NF32-270-LF (Intel Diamond Ville)

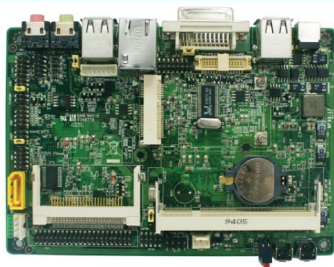
1. INTEL® 945GSE + ICH7M Chipset
2. Support INTEL® Atom N270 CPU(45nm,512K Cache, 1.60 GHz, 533 MHz FSB)
3. Build-in INTEL® GMA 950 Graphics Core
4. Integrated LVDS support 18-bits Dual Channel
5. Supports 2 x Gigabit LAN
6. Integrated ALC662 HD Audio CODEC with 6-CH
7. Support Watch dog Technology
8. 3.5" SBC (148 * 102mm)



Board Specifications

CPU	INTEL® Atom N270 CPU(45nm,512K Cache, 1.60 GHz, 533 MHz FSB)
Chipset	- INTEL® 945GSE + ICH7M chipset - Build-in INTEL® GMA 950 Graphics Core(Share Memory Size: 128/224MB) - Front Side Bus 533MHz
Memory	1 * SO-DIMM Sockets for un-buffered Single Channel DDR2 533/400 SDRAM up to 2 GB
Storage	1 * Serial ATA2 3Gb/s connectors 1 * Ultra DMA 100 / 66 IDE connector
Audio	Realtek ALC662 6-Channel HD Audio Codec
Ethernet LAN	2 * Realtek RTL8111DL PCI-E Gigabit Ethernet LAN
LVDS	Onboard 18-bit dual channel LVDS connector
USB	Embedded 4 * USB 2.0/1.1
Special Features	Intel Diamond Ville Platform ■ Support ACPI S3 ■ Support SYS Smart FAN
Rear Panel I / O	2 * USB 2.0/1.1 ports 1 * 12V DC jack 2 * RJ-45 port 1 * PS/2 KB/MS port* 1 * DVI-D
Internal I / O	1 * USB headers for 2 USB 2.0 ports - NB / Chassis Fan connectors; 1 * 4-pin Power connector 1 * LVDS header & 1 * GPIO header & 1 * Parallel header 1*RS232 header & 1 * RS422/485 header 1 * Audio header ■ 1 * VGA header
BIOS	Award 8MB DIP Flash ROM
Form Factor	3.5" SBC (148 * 102mm)
Application	Digital signage, Factory Automation, Medical Equipment, ATM, Transportation.
Certificate	CE, FCC, RoHS
Temperature	- Operating within 0~60 centigrade - Storage within -20-85 centigrade

NF33-270-LF



1. INTEL® 945GSE + ICH7M Chipset
2. Support INTEL® ATOM™ N270 processor
3. Integrated INTEL® GMA950 graphic processor
4. Integrated LVDS support 18-bits dual channel TFT LCD
5. Realtek ALC662 HD Audio Codec with 6-Channel
6. Onboard Gigabit LAN
7. Support CPU smart FAN
8. Support ACPI S3 function
9. 148 x 102mm 3.5" SBC Form Factor



Board Specifications

■ CPU	■ Support INTEL® ATOM™ N270 CPU (45nm,512K cache,1.60GHz,533MHz FSB)
■ Chipset	■ INTEL® ATOM™ 945GSE + ICH7M chipset
■ Memory	■ 1 * 240-pin SODIMM Socket for un-buffered single channel DDR2 533MHz SDRAM up to 2GB
■ Expansion Slots	■ 1 * MINI PCI-E
Embedded ICH7M chipset	
■ Storage	■ 1 * Serial ATA2 3Gb/s connectors ■ 1 * IDE connector
■ Audio	■ Realtek ALC662 HD Audio Code with 6-Channel
■ Ethernet LAN	■ 1 * RTL8111DL PCI-E gigabit LAN
■ USB	■ Embedded 6 * USB 2.0/1.1
■ LVDS	■ Onboard 18-bit dual channel LVDS connector
■ Rear Panel I / O	■ 4 * USB 2.0/1.1 ports ■ 1 * RJ-45 ports ■ 2 * Audio I/O ports (Line-in and line-out) ■ 1 * DVI-I port ■ 1 * 12V DC-IN JACK
■ Internal I / O	■ 1 * USB 2.0 header for 2 * USB 2.0 ports ■ Sys/Chassis/NB Fan Connectors ■ 1 * audio header & 1 * VGA header ■ 1 * GPIO header ■ 1 * CF card reader header ■ DIY switch x2 (reset & power button) ■ 2 * COM header(COM1 for RS232,COM2 for RS422/485)
■ BIOS	■ 8MB DIP Flash ROM
■ Form Factor	■ 3.5" SBC form factor (148mmx102mm)
■ Certificate	■ CE,FCC,RoHS,EuP
■ Functional	■ ATM, Automation, medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation
■ Temperature	■ Operating within 0~60 centigrade ■ Storage within -20-85 centigrade

NF98-LF



1. INTEL 45nm mobile processor + INTEL HM55 chipset
2. Support Dual Channel DDR3 1066
3. Supports gigabit LAN
4. Supports VGA / DVI / HDMI
5. Integrated ALC662 HD Audio CODEC with 6-CH
6. Support CPU Smart FAN
7. Support Watch Dog Technology
8. Compliance with Eup(Energy Using Product) standard
9. Mini-ITX Form Factor(170mm x 170mm)



Board Specifications

CPU	■ INTEL® 45nm(rPGA988A) series mobile CPU socket
Chipset	■ INTEL® HM55 chipset
Expansion Slots	■ 1 * PCI-E 2.0 x16 slot ■ 1 * MINI PCI-E slot
Memory	■ 2 * 240-pin SODIMM for un-buffered Dual Channel DDR3 1066 SDRAM up to 8 GB
Storage	Embedded HM55 chipset ■ 4 * Serial ATA2 3Gb/s connectors
Audio	■ Realtek ALC662 6-Channel HD Audio CODEC
Ethernet LAN	■ Intel® 82578DC 10/100/1000 LAN
USB	■ Embedded 8 * USB 2.0/1.1
Special Features	■ Compliance with Eup standard ■ Support Watch dog technology ■ Support CPU Smart Fan
Rear Panel I/O	■ 4 * USB 2.0/1.1 ports ■ 1 * PS/2 KB/MS Connector ■ 1 * Audio I/O ports (Line-in, MIC and Line-out) & 1 * SPDIF_OUT ■ 1 * VGA port / 1 * DVI-D port / 1 * HDMI port ■ 1 * e-SATA port ■ 1 * Gigabit LAN
Internal I/O	■ 2 * USB 2.0 headers for 4 * USB 2.0 ports ■ 1 * GPIO header ■ 1 * AUDIO header ■ 1 * COM header(COM1 for RS232/422/485) ■ 1 * 24-bit dual channel LVDS connector ■ 1 * 24-pin ATX power connector
BIOS	■ AMI Flash ROM Write protect
Functional	■ ATM, Automation, medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation
Certificate	■ CE, FCC, RoHS, Eup
Temperature	■ Operating within 0~50 centigrade ■ Storage within -20~85 centigrade
Form Factor	■ Mini ITX Form Factor(17cmx17cm)

J9F2-EXTREMER3



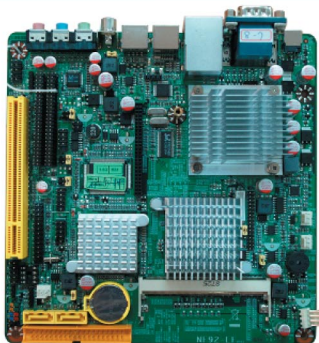
1. INTEL Mobile 945GME+ICH7M chipset
2. Support INTEL® Core 2 Duo processors
3. Support Front Side Bus 667MHz
4. Build-in INTEL®GMA 950 Graphics Core
5. Support Mini PCI-Express x1
6. Dual Channel DDR2 667 Memory up to 2GB
7. Dual Gigabit Ethernet LAN Supported
8. Support 2 Serial ATA 2 Devices
9. Integrated ALC888 HD Audio CODEC with 6-CH
10. Support Watch Dog technology



Board Specifications

CPU	- Support Core 2 Duo, Core Duo, Core Solo Mobile Processor - Front Side Bus 667 / 533 MHz - Package Type: Socket 479m
Chipset	- INTEL® mobile 945GME + ICH7M chipset - Build-in INTEL®GMA 950 Graphics Core(Share Memory Size:64/128/224MB)
Memory	2 * Dual Channel 240-pin DIMM Sockets for unbuffered DDR2 667 up to 4 GB
Expansion Slots	1 * PCI slot
Storage	2 * Serial ATA2 3Gb/s connectors 1 * Ultra DMA 100 / 66 IDE connector
Audio	Realtek ALC888 6-Channel HD Audio CODEC
Ethernet LAN	2 * REALTEK RTL8111C 10 / 100 / 1000 PCI-E LAN
USB	Embedded 8 * USB 2.0/1.1
LVDS	Onboard 18-bit dual channel LVDS connector
Power Management	- ACPI S3 Compliant - Supports Power Saving Mode
Rear Panel I / O	4 * USB 2.0/1.1 ports 1 * DVI-D Port & 1 * D-sub 15-pin VGA Connector & 1 * HDMI Port 2 * RJ45 Connector and 2 * Serial COM Ports 1 * Mic-In connector, 1 * Audio input connector, 1 Audio Output connector
Internal I / O	2 * USB 2.0/1.1 headers for 4 USB 2.0 ports. 1 * CPU Smart Fan Connector, 2 * DC Fan Connectors 1 * CD / AUX Audio in & SPEAK Out 1 * HDTV Output Connector 1 * LVDS Connector, 1 * IEEE1394 Connector 1 * PS/2 connector for Keyboard and Mouse 1 * IrDA (CIR) (Need to purchase optional IR Receiver and Remote Control) 1 * SPDIF Connector 1 * 32-bit PCI slot & 1 * Mini PCI slot & 1 * Mini PCI Express x1 slot
BIOS	Award 8MB Flash ROM
Functional	ATM, Automation, medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation
Packing	- Color Box Dimension : 200(W) x 200(D) x 70(H)mm - Cases Gross Weight : 15.4KGS - Cases Net Weight : 10.3KGS 20 PCS / Cases, Case size : 720(L) x 410(W) x 200(H)mm
Certificate	CE, FCC, RoHS
Temperature	- Operating within 0~60 centigrade - Storage within -20-85 centigrade
Form Factor	Mini ITX Form Factor(170mmx170mm)

NF92-270-LF



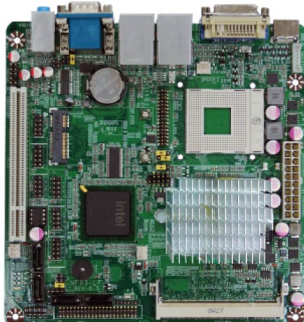
1. INTEL[®] 945GSE+ICH7M chipset
2. Support INTEL[®] Atom N270 CPU(45nm,512K Cache, 1.60 GHz, 533 MHz FSB)
3. Build-in INTEL[®] GMA 950 Graphics Core
4. Support Gigabit LAN
5. Integrated ALC662 HD Audio CODEC with 6-CH
6. Onboard 18-bit dual channel LVDS connector
7. Support Watch dog Technology
8. Support Power on board.



Board Specifications

CPU	■ INTEL [®] Atom N270 CPU(45nm,512K Cache, 1.60 GHz, 533 MHz FSB)
Chipset	■ INTEL [®] 945GSE + ICH7M chipset ■ Front Side Bus 533MHz ■ Build-in INTEL [®] GMA 950 Graphics Core(Share Memory Size: 128/224MB)
Memory	■ 1*Dual Channel SO-DIMM Sockets for unbuffered DDR2 533/400 SDRAM up to 2 GB
Expansion Slots	■ 1 * PCI slots ■ 1 * PCI 100-Pin Adapter Connector With Expansion Daughter Boards
Storage	■ 2 * Serial ATA2 3Gb/s connectors ■ 1 * Ultra DMA 100 / 66 IDE connector
Audio	■ Realtek ALC662 6-Channel HD Audio CODEC
Ethernet LAN	■ 1 * Realtek RTL8111DL PCI-E Gigabit Ethernet LAN
USB	■ Embedded 6 * USB 2.0
Special Features	■ Intel Diamond Ville Platform ■ Support ACPI S3 ■ Support SYS Smart FAN
LVDS	■ Onboard 18-bit dual channel LVDS connector
Rear Panel I / O	■ 1 * 12V DC Jack ■ 1 * COM port & 1 * VGA port ■ 1 * RJ-45 port & 2 * USB 2.0 ports ■ 1 * PS/2 KB/MS connector ■ 1 * HDTV Out ■ 1 * Coaxial Out ■ 1 * Audio I/O ports (Line-in, MIC and Line-out)
Internal I / O	■ 2 * USB 2.0 headers for 4 USB 2.0 ports ■ NB / Chassis Fan connectors; ■ 1 * LVDS header ■ 1 * Parallel headers & 1 * RS232/485/422 port header & 1 * GPIO header ■ 1 * Audio header
BIOS	■ Award 8MB DIP Flash ROM
Form Factor	■ Mini ITX Form Factor(170mmx170mm)
Application	■ ATM, Automation, medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation , Digital Signage.
Functional	■ ATM, Automation, medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation
Temperature	■ Operating within 0~60 centigrade ■ Storage within -20-85 centigrade

NF93R-LF



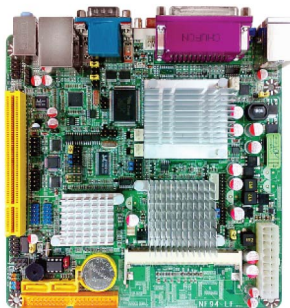
1. INTEL®GM45 +ICH9ME chipset
2. Build-in INTEL® GMA X4500M HD Graphics Core(For DX10)
3. Supports INTEL® 45nm Penryn Mobile Processors
4. Supports 2 * Gigabit LAN
5. Integrated ALC888 HD Audio CODEC with 6-CH
6. Onboard 24-bit dual channel LVDS connector
7. Onboard DVI-D/HDMI port/VGA port
8. Integrated Serial ATA2 3Gb/s with 0,1,5,10 RAID function
9. Support Watch dog Technology



Board Specifications

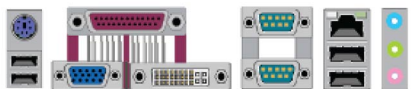
CPU	Supports INTEL 45nm Penryn Mobile Processors ■ Front Side Bus 1066 MHz
Chipset	INTEL® GM45+ ICH9ME chipset ■ Build-in INTEL® GMA X4500M HD Graphics Core
Memory	2 * Dual Channel SODIMM Sockets for unbuffered DDR2 800/667 SDRAM up to 4 GB
Expansion Slots	1 * PCI slots ■ 1 * Mini PCI-E
Storage	4 * Serial ATA2 3Gb/s connectors ■ Supports HDDs with RAID 0,1,5,10 functions 1 * 44-PIN Ultra DMA 100 / 66 IDE connector for 2 IDE devices
Audio	Realtek ALC888 6-Channel HD Audio CODEC
Ethernet LAN	2 * Realtek RTL8111C PCI-E Gigabit Ethernet LAN
USB	Embedded 10 * USB 2.0/1.1
LVDS	Onboard 24-bit dual channel LVDS connector
Rear Panel I / O	4 * USB 2.0/1.1 ports ■ 2 * RJ-45 ports 3 * Audio I / O ports (Line-in, mic and line-out) ■ 1 * VGA port ■ 2 * COM port 1 * HDMI port ■ 1 * DVI-D port
Internal I / O	3 * USB 2.0/1.1 headers for 6 USB 2.0 ports ■ NB / Chassis Fan connectors; 1 * 20-pin ATX Power connector ■ 1 * 24bits LVDS Dual Channel header 2 * RS232 port headers & 1 * RS232/485/422 port header & 1 * GPIO header 1 * TV-OUT header ■ 1 * Audio_header for SPDIF_OUT
BIOS	Award 8MB DIP Flash ROM
Form Factor	Mini ITX Form Factor(170mmx170mm)
Packing	Color Box Dimension : 200(W) x 200(D) x 70(H)mm Cases Gross Weight : 15.4KGS ■ Cases Net Weight : 10.3KGS 20 PCS / Cases, Case size : 720(L) x 410(W) x 200(H)mm
Functional	ATM, Automation, medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation
Certificate	CE, FCC, RoHS
Temperature	Operating within 0~60 centigrade ■ Storage within - -85 centigrade

NF94-270-LF



(Intel Diamond Ville)

1. INTEL® 945GSE + ICH7M Chipset
2. Support INTEL® Atom N270 CPU (45nm, 512K Cache, 1.60 GHz, 533 MHz FSB)
3. Build-in INTEL® GMA 950 Graphics Core
4. Integrated LVDS support 18-bit Dual Channel
5. Supports 1x Gigabit LAN
6. Integrated ALC662 HD Audio CODEC with 6-CH
7. Support Watch dog Technology



Board Specifications

■ CPU	■ INTEL® Atom N270 CPU(45nm, 512K Cache, 1.60 GHz, 533 MHz FSB)
■ Chipset	■ INTEL® 945GSE + ICH7M chipset ■ Build-in INTEL® GMA 950 Graphics Core(Share Memory Size: 128/224MB) ■ Front Side Bus 533MHz
■ Memory	■ 1 * SO-DIMM Sockets for un-buffered Single Channel DDR2 533/400 SDRAM up to 2 GB
■ Expansion Slots	■ 1 * PCI slot
■ Storage	■ 2 * Serial ATA 3Gb/s connectors ■ 1 * Ultra DMA 100 / 66 IDE connector
■ Audio	■ Realtek ALC662 6-Channel HD Audio CODEC
■ Ethernet LAN	■ Realtek RTL8111C PCI-E Gigabit Ethernet LAN
■ LVDS	■ Onboard 18-bit dual channel LVDS connector
■ USB	■ Embedded 8 * USB 2.0/1.1
■ Special Features	■ Intel Diamond Ville Platform ■ Support ACPI S3 ■ Support CPU Smart FAN ■ Support DC FAN
■ Rear Panel I / O	■ 4 * USB 2.0/1.1 ports ■ 1 * Keyboard connector ■ 1 * RJ-45 port ■ 3 * Audio I/O ports (Line-in, MIC and line-out) ■ 1 * VGA port ■ 2 * COM port for RS-232 ■ 1 * Parallel port ■ 1 * DVI D port
■ Internal I / O	■ 2 * USB 2.0/1.1 headers for 4 USB 2.0 ports ■ NB / Chassis Fan connectors; ■ 1 * 20-pin ATX Power connector ■ 1 LVDS header & 1 * GPIO header & 1 * HDTV-OUT header ■ 2 * COM header (COM4 for RS-422/485) ■ 1 * AUDIO header
■ BIOS	■ Award 8MB SPI/DIP Flash ROM
■ Form Factor	■ Mini ITX Form Factor(170mm x 170mm)
■ Functional	■ ATM, Automation, medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation
■ Packing	■ Color Box Dimension : 200(W) x 200(D) x 70(H)mm ■ Cases Gross Weight : 15.4KGS ■ Cases Net Weight : 10.3KGS ■ 20 PCS / Cases, Case size : 720(L) x 410(W) x 200(H)mm
■ Certificate	■ CE, FCC, RoHS
■ Temperature	■ Operating within 0~60 centigrade ■ Storage within -20-85 centigrade

NF95A-270-LF



Intel Diamond Ville

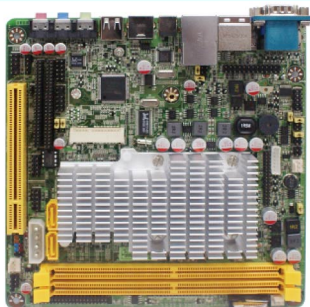
1. INTEL® 945GSE + ICH7M Chipset
2. Support INTEL® Atom N270 CPU (45nm, 512K Cache, 1.60 GHz, 533 MHz FSB)
3. Build-in INTEL® GMA 950 Graphics Core
4. Support CPU Smart FAN
5. Integrated 18-bits & 24-bits Dual Channel LVDS
6. Supports 1x Gigabit LAN
7. Supports ACPI S3 Function
8. Support Watch dog Technology
9. Mini-ITX Form Factor (17cm x 17cm)
10. Support Power Onboard



Board Specifications

■ CPU	■ INTEL® Atom N270 CPU (45nm, 512K Cache, 1.60 GHz, 533 MHz FSB)
■ Chipset	■ INTEL® 945GSE + ICH7M chipset ■ Build-in INTEL® GMA 950 Graphics Core (Share Memory Size: 128/224MB) ■ Front Side Bus 533MHz
■ Memory	■ 1 * SO-DIMM Sockets for un-buffered Single Channel DDR2 533/400 SDRAM up to 2 GB
■ Expansion Slots	■ 1 * PCI slot ■ 1 * MINI PCI-E
■ Storage	■ 2 * Serial ATA2 3Gb/s connectors ■ 1 * Ultra DMA 100 / 66 IDE connector
■ Audio	■ Realtek ALC662 2-Channel HD Audio CODEC
■ Ethernet LAN	■ Realtek RTL8111DL PCI-E Gigabit Ethernet LAN
■ LVDS	■ Onboard 24-bit & 18-bit dual channel LVDS connector
■ USB	■ Embedded 7 * USB 2.0/1.1
■ Special Features	■ Intel Diamond Ville Platform ■ Support ACPI S3 ■ Support CPU Smart FAN ■ Support Watch Dog
■ Rear Panel I / O	■ 3 * USB 2.0/1.1 ports ■ 1 * RJ-45 port ■ 1 * SPDIF OUT ■ 1 * VGA port ■ 1 * COM port ■ 1 * 12V DC in
■ Internal I / O	■ 2 * USB 2.0/1.1 headers for 4 USB 2.0 ports ■ 1 * KB/MS headers ■ NB / Chassis Fan connectors; ■ 2 * LVDS headers & 1 * GPIO header & 1 Parallel headers ■ 3 * COM headers (COM1 for RS-422/485) ■ 1 * AUDIO header
■ BIOS	■ Award 8MB DIP Flash ROM
■ Form Factor	■ Mini ITX Form Factor (170mm x 170mm)
■ Functional	■ ATM, Security, Digital Signage, POS, General Application, Transportation
■ Certificate	■ CE, FCC, RoHS
■ Temperature	■ Operating within 0~60 centigrade ■ Storage within -20-85 centigrade

NF96FL-LF



Board Specifications

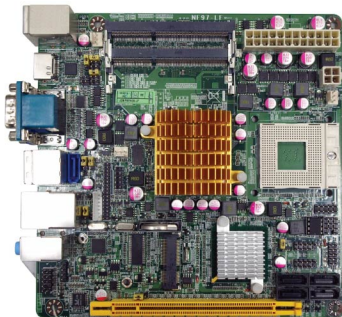
NF96FL-410-LF / NF96FL-510-LF

1. INTEL® Atom Processor D410/D510 + ICH8M Chipset
2. Support INTEL® Atom Processor D410 / D510
3. Support Single Channel DDR2 800
4. Support CPU Smart FAN
5. Integrated LVDS support 18-bit Single Channel
6. Supports 1x Gigabit LAN
7. Supports ACPI S3 Function
8. Support Watch dog Technology
9. Support Power onboard



CPU	■ INTEL® Atom Processor D410 / D510
Chipset	■ INTEL® Atom Processor D410 / D510 + ICH8M Chipset
Memory	■ 2 * DIMMs Sockets for un-buffered Single Channel DDR2 800/667 SDRAM up to 4 GB
Expansion Slots	■ 1 * PCI slot ■ 1 * MINI PCI-E ■ Support Daughter board Expansion
Storage	■ 2 * Serial ATA2 3Gb/s connectors ■ 1 * Ultra DMA 100 / 66 IDE header
Audio	■ Realtek ALC662 6-Channel HD Audio CODEC
Ethernet LAN	■ Realtek RTL8111DL PCI-E Gigabit Ethernet LAN
LVDS	■ Onboard 18-bit signal channel LVDS connector
USB	■ Embedded 9 * USB 2.0/1.1
Special Features	■ Support ACPI S3 ■ Support CPU Smart FAN ■ Support Watch Dog ■ Meet EuP regulation
Rear Panel I / O	■ 5 * USB 2.0/1.1 ports ■ 1 * PS2/KB Connector ■ 1 * RJ-45 port ■ 1 * COM port ■ 1 * VGA port ■ 1 * E-SATA Port ■ 1 * 12V DC in ■ 3 * Audio I/O ports (Line-in, MIC and Line-out)
Internal I / O	■ 2 * USB 2.0/1.1 headers for 4 USB 2.0 ports ■ 1 * 4pin Power connector ■ CPU / NB / Chassis Fan connectors; ■ 1 * LVDS headers & 1 * GPIO header & 1 Parallel headers ■ 1 * COM header (COM1 for RS-422/485) ■ 1 * AUDIO header
BIOS	■ Award 8MB DIP Flash ROM
Form Factor	■ Mini ITX Form Factor(170mm x 170mm)
Functional	■ ATM, Automation, medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation
Certificate	■ CE, FCC, RoHS
Temperature	■ Operating within 0~60 centigrade ■ Storage within -20-85 centigrade

NF97-LF



1. INTEL® GM45 + INTEL® ICH9M-E Chipset
2. Support INTEL® socket P processor
3. Support dual channel DDR3 1066
4. Supports Intel® 82567LM Gigabit LAN
5. Support CPU Smart FAN
6. Integrated LVDS support 24-bit dual channel
7. Support Watch dog Technology
8. Support iAMT Function
9. Compliance with EuP(Energy Using Product) standard
10. Mini-ITX form factor(170mm x 170mm)



Board Specifications

■ CPU	■ INTEL® socket P series CPU
■ Chipset	■ INTEL® GM45 + ICH9M-E Chipset ■ Front Side Bus 1066MHz
■ Memory	■ 2 * SODIMMs Sockets for un-buffered Single Channel DDR3 1066 SDRAM up to 8 GB
■ Expansion Slots	■ 1 * PCI-Ex16(by 16-lane) slot ■ 1 * MINI PCI-E
■ Storage	Embedded ICH9M-E chipset ■ 4 * Serial ATA2 3Gb/s connectors ■ Support HDDs with RAID 0,1,5,10 functions
■ Audio	■ Realtek ALC888 6-Channel HD Audio CODEC
■ Ethernet LAN	■ Intel® PCI-E Gigabit Ethernet LAN
■ LVDS	■ Onboard 24-bits dual channel LVDS connector
■ USB	■ Embedded 10 * USB 2.0/1.1
■ SpecialFeatures	■ Support ACPI S3 ■ Support CPU Smart FAN ■ Support Watch Dog
■ Rear Panel I / O	■ 6 * USB 2.0 ports ■ 1 * PS2/KB Connector ■ 1 * RJ-45 port ■ 1 * HDMI port ■ 1 * VGA port ■ 1 * COM port ■ 1 * E-SATA Port ■ 1 * Audio port (Line-in, MIC and Line-out)
■ Internal I / O	■ 2 * USB 2.0/1.1 headers for 4 USB 2.0 ports ■ 1 * 24-bits dual channel LVDS headers ■ 1 * COM header (COM2 for RS232/422/485) ■ 1 * GPIO header ■ 1 * AUDIO header ■ 1 * 24-pin ATX power connector
■ BIOS	■ 8MB DIP Flash ROM
■ Form Factor	■ Mini ITX Form Factor(170mm x 170mm)
■ Functional	■ ATM, Automation, medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation
■ Certificate	■ CE, FCC, RoHS, EuP
■ Temperature	■ Operating within 0~60 centigrade ■ Storage within -20-85 centigrade

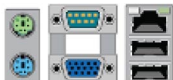
NF76-LF series



NF76-1G5-LF / NF76N1G6-LF



NF76-1G6E-LF



- VIA VX800 Chipset
- Support VIA processor
- Integrated Chrome9 HC3 IGP
- Integrated LVDS support 24-bit TFT LCD
- Support 1 x 32-bit PCI slot
- Support 2 x Serial ATA 2 Devices
- Windows Vista Ready
- Onboard Gigabit LAN
- Support DC FAN
- COM2 Support RS422/485
- VIA VT1708B HD Audio Codec with 6-Channel
- Support Daughter board Expansion
- Support Watch dog Technology

MODEL	processor	Front Side Bus
NF76-1G5-LF	VIA C7 1.5GHz	400MHz
NF76N1G6-LF	VIA Nano L2200 (65nm, 1.6GHz)	800MHz
NF76-1G6E-LF	VIA Eden 1.6GHz	800MHz

Board Specifications

CPU	Support VIA processor
Chipset	- VIA VX800 Chipsets - VIA Chrome9 HC3 IGP, 128Bit 3D engines(Share System Memory:64/128/256MB)
Memory	1 * 240-pin DIMM Sockets for un-buffered DDR2 667MHz SDRAM up to 2GB
Expansion Slots	1 * 32-bit PCI slot Support Daughter board Expansion
Power Management	ACPI S3/S4 Compliant ,supports VIA PowerSaver™ feature
Storage	2 * Serial ATA2 3Gb/s connectors with RAID 0,1 functions 1 * Ultra DMA133 /100 / 66 IDE connector
Audio	VIA VT1708B HD Audio Codec with 6-Channel
Ethernet LAN	1 * RTL8111C 10 / 100 / 1000 PCI LAN
USB	Embedded 6 * USB 2.0/1.1
LVDS	Onboard 24-bit dual channel LVDS connector
Rear Panel I / O	2 * USB 2.0/1.1 ports 1 * PS/2 connector for Keyboard and Mouse 1 * RJ-45 ports 3 * Audio I/O ports (Line-in, mic and line-out) 1 * VGA port 1 * DB-9 RS232 COM port
Internal I / O	2 * USB 2.0/1.1 headers for 4 USB 2.0 ports 1 * CPU Smart Fan Connector, 2 * Sys/Chassis Fan Connectors 3 * 9-Pin COM Port headers(COM2 Support RS422/485) 1 * IR header & 1 * 100-pin Daughter board Expansion header 1 * LVDS header & 1 * HDMI SPDIF header & 1 * DVP header
BIOS	Award 4MB SPI Flash ROM
Form Factor	Mini-ITX Embedded Motherboard(170mmx170mm)
Temperature	- Operating within 0~60 centigrade - Storage within -20-85 centigrade

NF77-LF series



NF77-1G5-LF / NF77N1G6-LF



NF77-1G6E-LF



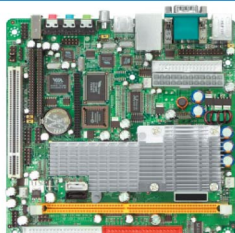
- VIA VX800 Chipset
- Support VIA processor
- Integrated Chrome9 HC3 DX9 IGP
- Integrated LVDS support 24-bit Dual channel
- Support 1 x 32-bit PCI slot
- Support 2 x Serial ATA 2 Devices
- Windows Vista Ready
- Onboard Gigabit LAN
- Support DC Fan
- VIA VT1708B HD Audio Codec with 6-Channel
- 170 x 170mm Mini-ITX Form Factor
- Support Watch dog Technology

MODEL	processor	Front Side Bus
NF77-1G5-LF	VIA C7 1.5GHz	400MHz
NF77N1G6-LF	VIA Nano L2200 (65nm, 1.6GHz)	800MHz
NF77-1G6E-LF	VIA Eden 1.6GHz	800MHz

Board Specifications

CPU	Support VIA processor
Chipset	- VIA VX800 Chipsets - VIA Chrome9 HC3 IGP, 128Bit 3D engines(Share System Memory: 64/128/256MB)
Memory	1 * 240-pin DIMM Sockets for un-buffered DDR2 667MHz SDRAM up to 2GB
Expansion Slots	1 * 32-bit PCI slot
Power Management	ACPI S3/S4 Compliant ,supports VIA PowerSaver™ feature
Storage	2 * Serial ATA2 3Gb/s connectors with RAID 0,1 functions 1 * Ultra DMA 133/100/66 IDE connector
Audio	VIA VT1708B HD Audio Codec with 6-Channel
Ethernet LAN	1 * RTL8111C 10 / 100 / 1000 PCI LAN
USB	Embedded 4 * USB 2.0/1.1
LVDS	Onboard 24-bit dual channel LVDS connector
Rear Panel I / O	4 * USB 2.0/1.1 ports 1 * PS/2 connector for Keyboard and Mouse 1 * RJ-45 ports 1 * Audio I/O connector (Line-in, MIC and Line-out) 1 * VGA port 1 * DB-9 RS232 COM port 1 * DB-25 Connector for Printer Port
Internal I / O	1 * CPU Smart Fan Connector, 2 * Sys/Chassis Fan Connectors 3 * 9-Pin COM Port headers 1 * WI-FI header 1 * LVDS header & 1 * IR header
BIOS	Award 4MB DIP-SPI Flash ROM
Form Factor	Mini-ITX Embedded Motherboard(170mmx170mm)
Temperature	- Operating within 0~60 centigrade - Storage within -20-85 centigrade

J7F2WE series



For J7F2WE1GS, J7F2WE1GES,
J7F2WE1G2ES



For J7F2WE1G3S, J7F2WE1G5S,
J7F2WE2GS

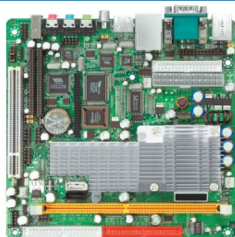


- VIA CN700 Northbridge + VT8237RP Chipset
- Support VIA C7-D / C7 Eden processor
- Support Front Side Bus 400MHz
- Single Channel DDR2 533 Memory DIMM
- Support 2 Serial ATA Devices with RAID 0, 1
- Support With Expansion Daughter-boards
- 10/100 Ethernet LAN Supported
- AC'97 6 Channel Audio CODEC
- VIA VT6307S IEEE1394a Controller
- VIA VT1622A TV Encoder
- 170mm X 170mm Mini-ITX Form Factor

MODEL	processor	Front Side Bus
J7F2WE2GS-LF	VIA C7 2GHz processor	800MHz
J7F2WE1GS-LF	VIA C7 1GHz processor	800MHz
J7F2WE1G5S-LF	VIA C7 1.5GHz processor	800MHz
J7F2WE1GES-LF	VIA Eden 1GHz processor	400MHz
J7F2WE1G2ES-LF	VIA Eden 1.2GHz processor	400MHz

Form Factor	Mini-ITX Express Motherboard
CPU	Support VIA C7-D / C7 / Eden processor processor
Memory	1 * 240-pin DIMM Sockets for unbuffered DDR2 533 SDRAM up to 1 GB
Chipset	VIA CN700+ 8237RP Chipset
Power Management	ACPI S3 Compliant ,supports power saving mode
PCI enhanced IDE	4* Ultra DMA 133 / 100 / 66 IDE Devices Support
Serial ATA Interface	2 Serial ATA HDDs with RAID 0, 1 Function Support
VGA Interface	VIA Unichrome Pro Processor
Video Memory	Share memory 64MB
LVDS Interface	N/A
Audio Interface	VIA VT1617A 6-Channel AC 97' Audio CODEC
LAN Interface	VIA VT6103CL 10 / 100 LAN PHY
Extended Interface	1 * 32-bit PCI Slot 1 * PCI 100-Pin Adapter Connector With Expansion Daughter Boards
Internal I/O Port	3 * High Speed USB Connectors @ 480 Mbit / s for 6 USB 2.0 Ports CPU / Chassis Fan Connectors 1 * 26-pin Parallel Connector 1 * 9-Pin COM2 Connector 1 * 24-pin ATX Power Connector CD / AUX Audio in & SPEAK Out
External I/O Port	2 * High Speed USB Connectors @ 480 Mbit / s , 1 * Serial Port , 1 * D-Sub 15-pin VGA Connector , 1 * PS / 2 Mouse & 1 * PS/2 Keyboard 1 * RJ45 Connector , 1 * Audio I / O , 1 * S-Video Port , 1 * RCA Conn. for TV-Out 1 * IEEE1394 connector
BIOS	Award 4 MB Flash ROM
Power Requirement	Standard 24-Pin ATX Power supply
Form Factor	Mini-ITX (170mm x 170mm)
Packing	Color Box Dimension : 200(W) x 200(D) x 70(H)mm 20 PCS in Cases Gross Weight : 15.4KGS 20 PCS Net Weight : 10.3KGS 20 PCS / Cases, Case size : 720(L) x 410(W) x 200(H)mm
Certificate	CE,FCC,RoHS
Functional	ATM, Automation, medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation
Temperature	Operating within 0-60 centigrade Storage within -20-85 centigrade

J7F2WE series



J7F2WE1GS



J7F2WE1GSS

- VIA CN700 Northbridge + VT8237RP Chipset
- Support VIA C7-D / C7 Eden processor
- Support Front Side Bus 400MHz
- Single Channel DDR2 533 Memory DIMM
- Support 2 Serial ATA Devices with RAID 0, 1
- Support With Expansion Daughter-boards
- 10/100 Ethernet LAN Supported
- AC'97 6 Channel Audio CODEC
- VIA VT6307S IEEE1394a Controller
- VIA VT1622A TV Encoder
- 170mm X 170mm Mini-ITX Form Factor

MODEL	processor	Front Side Bus
J7F2WE1GS-LF	VIA C7 1GHz processor	800MHz
J7F2WE1GSS-LF	VIA C7 1.5GHz processor	800MHz



Form Factor	Mini-ITX Express Motherboard
CPU	Support VIA C7-D / C7 / Eden processor processor
Memory	1 * 240-pin DIMM Sockets for unbuffered DDR2 533 SDRAM up to 1 GB
Chipset	VIA CN700+ 8237RP Chipset
Power Management	ACPI S3 Compliant ,supports power saving mode
PCI enhanced IDE	4* Ultra DMA 133 / 100 / 66 IDE Devices Support
Serial ATA Interface	2 Serial ATA HDDs with RAID 0, 1 Function Support
VGA Interface	VIA Unichrome Pro Processor
Video Memory	Share memory 64MB
LVDS Interface	N/A
Audio Interface	VIA VT1617A 6-Channel AC 97' Audio CODEC
LAN Interface	VIA VT6103CL 10 / 100 LAN PHY
Extended Interface	1 * 32-bit PCI Slot 1 * PCI 100-Pin Adapter Connector With Expansion Daughter Boards
Internal I/O Port	3 * High Speed USB Connectors @ 480 Mbit / s for 6 USB 2.0 Ports CPU / Chassis Fan Connectors 1 * 26-pin Parallel Connector 1 * 9-Pin COM2 Connector 1 * 24-pin ATX Power Connector CD / AUX Audio in & SPEAK Out
External I/O Port	2 * High Speed USB Connectors @ 480 Mbit / s , 1 * Serial Port , 1 * D-Sub 15-pin VGA Connector , 1 * PS / 2 Mouse & 1 * PS/2 Keyboard 1 * RJ45 Connector , 1 * Audio I / O , 1 * S-Video Port , 1 * RCA Conn. for TV-Out 1 * IEEE1394 connector
BIOS	Award 4 MB Flash ROM
Power Requirement	Standard 24-Pin ATX Power supply
Form Factor	Mini-ITX (170mm x 170mm)
Packing	Color Box Dimension : 200(W) x 200(D) x 70(H)mm 20 PCS in Cases Gross Weight : 15.4KGS 20 PCS Net Weight : 10.3KGS 20 PCS / Cases, Case size : 720(L) x 410(W) x 200(H)mm
Certificate	CE,FCC,RoHS
Functional	ATM, Automation, medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation
Temperature	Operating within 0-60 centigrade Storage within -20-85 centigrade

J7F4 Series



MODEL	processor	Front Side Bus
J7F4K1G5S-LF	VIA C7@1.5GHz Nano-BGA	133MHz

- VIA CN700+8237RP chipset Technology
- Support VIA processor
- Support Front Side Bus 133MHz
- Single Channel DDR2 533 Memory DIMM
- Support 2 Serial ATA Devices with RAID 0, 1
- Support Jetway Expansion Daughter-boards
- Dual Gigabit Ethernet LAN Supported
- 6 Channel AC'97 Audio CODEC



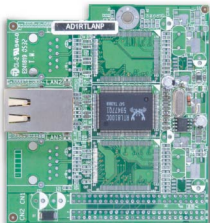
Board Specifications

Form Factor	Mini-ITX Express Motherboard
CPU	Support VIA C7 @1.5GHz Processor Package type :400
Memory	1 * 240-pin DIMM Sockets for unbuffered DDR2 533 SDRAM up to 1 GB
Chipset	VIA CN700+ 8237RP Chipset
Power Management	ACPI S3 Compliant ,supports power saving mode
PCI enhanced IDE	2* Ultra DMA 133 / 100 / 66 IDE Devices Support
Serial ATA Interface	2 Serial ATA HDDs with RAID 0, 1 Function Support
VGA Interface	VIA Unichrome Pro Processor
Video Memory	64MB
LVDS Interface	Onboard 18-bit dual channel LVDS connector
Audio Interface	Realtek ALC655 6-Channel AC'97 Audio CODEC
LAN Interface	Dual Realtek RTL8101SC 10 / 100 / 1000 PCI LAN
Extended Interface	1 * 32-bit PCI Slot 1 * PCI 100-Pin Adapter Connector With Expansion Daughter Boards
Internal I/O Port	2 * High Speed USB Connectors @ 480 Mbit / s for 4 USB 2.0 Ports CPU / Chassis Fan Connectors / 1 * 26-pin Parallel Connector 1 * 9-Pin COM2 Connector / 1 * CD / AUX Audio in & SPEAK Out
External I/O Port	4* High Speed USB Connectors @ 480 Mbit / s 1 * COM Port / 1 * D-Sub 15-pin VGA Connector 1 * PS / 2 Mouse & 1 * PS/2 Keyboard / 1 * RJ45 Connector 1 * Audio I / O
BIOS	Award 4 MB Flash ROM
Power Requirement	Standard 24-Pin ATX Power supply
Dimension	170mm x 170mm
Temperature	Operating within 0~60 centigrade Storage within -20-85 centigrade

Daughter board support list

Model	Function	J7F2WE	J7F5M	NC92	NC9C	NF91-600	NF92	NF96	NF76
JAD1RTLNG	1xRealtek Giga Lan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
JAD1RTLNP	1xRealtek 10/100 Lan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
JAD1INLANG	1xINTEL Giga Lan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
JAD3RTLNG	3xRealtek Giga Lan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
JAD3RTLNP	3xRealtek 10/100 Lan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
JAD3INLANG	3xINTEL Giga Lan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
JAD2COMGPIO	2XUART + 24 bit GPIO	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
JAD4COMC1	4XUART	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
JAD4COMCB	4XUART + 2 RS422/485	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
JADCF	IDE to CF Socket	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
JADPCM2	1XPCMCIA + 1X CF Socket	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ADPE4S	4xSATA Port	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ADMPCIA	PCI to Mini PCI	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
JAD7LVCOM	CN700 LVDS + 2xUART	Yes							
JAD7DLV(DVI-D)	CN700 LVDS + 1xDVI-D	Yes							
JAD8TV	VT1625 for TV, HD-TV , CRT								Yes
JAD8DVI	VT1632A for DVI+CRT								Yes
AD9LV4COM	24 bits LVDS + 4 UARTs						Yes		
AD9CRT2LAN	2nd CRT + 2 PCI LAN						Yes		
AD9CRT4C2L	2nd CRT + 2 LAN + 4 UARTs						Yes		
AD9DHDMI	DVI + HDMI						Yes		
* NF76 do not support PXE ROM for AD3INLANG									

AD1RTLNG/AD1RTLNP



Dimension

75 x 82 mm

Chipset

RealTek RTL8110S/RTL8100C

Features

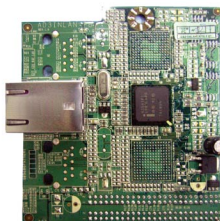
Integrated 10/100/1000 transceiver

- Supports PVI rev:2.3, 32bit, 33/66MHz
- Supports Full Duplex flow control (IEEE 802.3x)

IPC MB Support

For All Series With Embedded PCI 100-Pin Adapter Conn.

AD1INLANG



Specifications

- Onboard Intel 82541 PI PCI Giga LAN * 1

Feature

- Onboard Intel 82541 PI PCI Giga LAN * 1
- Integrated for 10/100/1000 Mb/s full-and half-duplex operation
- Wake on LAN * 1 support
- Low-latency transmit and receive queues

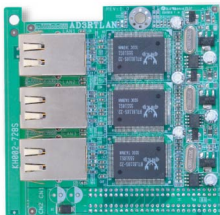
Application

- Firewall

Interface

- Jetway extend daughter card

AD3RTLNG/AD3RTLNP



Dimension

75 x 82 mm

Chipset

RealTek RTL8110S/RTL8100C

Features

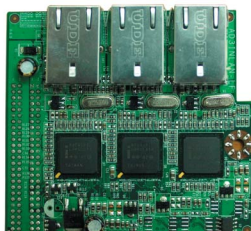
Integrated 10/100/1000 transceiver

- Supports PVI rev:2.3, 32bit, 33/66MHz
- Supports Full Duplex flow control (IEEE 802.3x)

IPC MB Support

For All Series With Embedded PCI 100-Pin Adapter Conn.

AD3INLANG



Dimension

75 x 82 mm

Chipset

Intel 82541PI

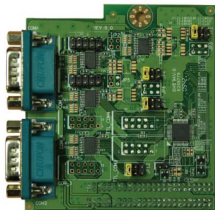
Features

- High-performance, power-optimized Gigabit
- Connection for mobile and desktop PCI-based designs

IPC MB Support

For All Series With Embedded PCI 100-Pin Adapter Conn.

AD4COMC1



Dimension:

76 * 82 mm

Chipset:

FINTEK F81216

Features:

- Four high-speed 16C550 compatible UART with 16-byte FIFOs
- Fully programmable serial-interface characteristics
- Baud rate up to 115.2K
- All of RS232s support powered function (pin 9)
- 4 serial ports (COM3, COM4, COM5 & COM6)

Connectors:

Cable:

Two COM port Connector Cable for connect COM_5 & COM_6 headers and COM port Connectors

IPC M/B Support:

For All Series with Embedded PCI 100-Pin Adapter Conn.

AD4COMCB



Dimension:

76 * 82 mm

Chipset:

FINTEK F81216

Features:

- Four high-speed 16C550 compatible UART with 16-byte FIFOs
- Fully programmable serial-interface characteristics
- Baud rate up to 115.2K
- All of RS232s support powered function (pin 9)
- Support RS422/485 function

Connectors:

Cable:

4 serial ports (COM3, COM4, COM5 & COM6)
Two COM port Connector Cable for connect COM_5 & COM_6 headers and COM port Connectors

IPC M/B Support:

For All Series with Embedded PCI 100-Pin Adapter Conn.

ADPE4S



Dimension

92x82mm

Chipset

MARVELL M88SE6145+M88SB2211

Features

Supports 4-SATA Contrl

IPC MB Support

For All Series With Embedded PCI 100-Pin Adapter Conn.

AD7LVCOM



Dimension

92 x 82 mm

Chipset

- VIA VT6136 Chip and FINTEK F71805F

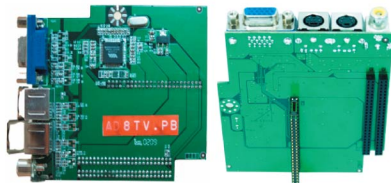
Features

- LVDS Panel Controller and Serial Port
- Two high-speed 16C550 compatible UART with 16-byte FIFOs
- Fully programmable serial-interface characteristics
- Baud rate up to 115.2K

IPC MB Support

J7F2 Series

AD8TV



Dimension

92x82mm

Chipset

VIA VT1625

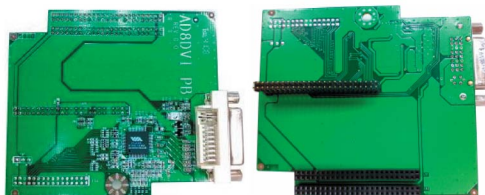
Features

Supports signal Output D-SUB 15/HDTV /SVIDEO/RCA

IPC MB Support

Support NF76 series IPC Board

AD8DVI



Dimension

92x82mm

Chipset

VIA VT6132A

Features

Support DVI digital signal Output

IPC MB Support

Support NF76series

AD9LV4COM



Feature:

Support Intel secondly LVDS port.

Support Three RS-232 serial ports.

Support One RS-232/422/485 serial ports.

AD9CRT2LAN



Feature:

- Support Intel secondly VGA port.
- Support Two RealTek Giga-LAN port.

Ports: Two RJ45 LAN and one VGA port.

AD9CRT4C2L



Feature:

- Support Intel secondly VGA port.
- Support Two RealTek Giga-LAN port.
- Support Three RS-232 serial ports.
- Support One RS-232/422/485 serial ports.

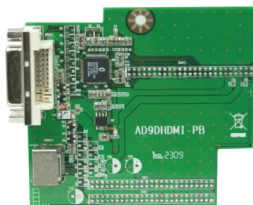
Port:

- Two RJ45 LAN and one VGA Port.

Connectors:

- 4 serial ports (COM1, COM2, COM3 & COM4(TX-RXCOM4))

AD9DHDMI



Feature:

- Support Intel DVI or HDMI port.

Port:

One DVI Port
One HDMI Port

AD12VC-LF



Dimension

116 x 40 mm

Features

- 80Watt DC-DC power supply
- ATX standard compliant
- 12V operation
- 100% silent, small footprint
- Plugs directly into the motherboard ATX connector

IPC MB Support For All IPC Motherboard Series

AD12VD-LF



Dimension

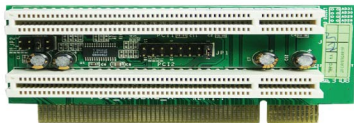
160 x 45 mm

Features

- 120Watt DC-DC power supply
- ATX standard compliant
- 12V operation
- 100% silent, small footprint
- Plugs directly into the motherboard ATX connector

IPC MB Support For All IPC Motherboard Series

PCI-RISER2A-PB



Dimension

90.38 x 47.4mm

Specifications

2 x PCI slot

Support Chassis

JC-110-B,JC-112-B

JC-113-B,JC-114-B

PCI-RISER1A-PB



Dimension

90.38 x 23.55mm

Specifications

1 x PCI slot

Support Chassis

JC-122-B ,JC-125-B

HBJC600C99-52W-B

MINI-TOP



Watch movie on the TV
through computer



Share Photos with others
through computer



Listen to music through the
TV by using computer



Watch 1080P HD movies



Enjoy high-definition music



Share photos with family



Enjoy the games



Surfing



Build home wireless
network

CPU	- Intel D425 / D525 - Clock: 1.80GHz - Front side bus: 1666MHz
Chipset	Intel NM10 + nVidia GT218 GPU
Memory(Optional)	2 * SO-DIMM DDR2 800 (up to 4 GB)
Ethernet LAN	Realtek Gigabit LAN
Bios	AMI 8MB flash ROM
Product Size	205(W)*185(D)*30(H)mm
Front I/O port	2 * USB 2.0 ports 1 * Power button 1 * card reader(3 in 1) 1 * Mic and headphone 1 * power LED
Rear I/O port	2 * USB 2.0 ports 1 * HDMI + DVI-I port 1 * LAN port 1 * e-SATA port 1 * Antenna Hole 1 * power connector
Power Supply	1 * 12V DC-in
Standard Accessories	1 * 60w AC-DC Adapter 1 * power cord 1 * Jetway remote control
Optional Accessories	- MINI PCI-E WIFI card(8.02.11 b/g/n) - WIFI antenna
Certificate	- CE,FCC for barebone - CE,FCC,TUV,UL,CCC,CB for power adapter - Comply with Eup standards

JBC231C63P-330D-B / JBC231C63P-330D-W

ION-TOP

- 1 NVIDIA MCP7A-ION Chipset
- 2 Support Intel Atom / N330(Dual core) Processors
- 3 Support 4 * Serial ATA2 Devices
- 4 Support 1080i, 1080p and HDCP
- 5 Support Microsoft DirectX 10
- 6 Integrated 6CH HD Audio CODEC with SPDIF_out
- 6 Support one Gigabit LAN
- 7 Support Slim ODD drive & 2.5"SATA HDD drive bay
- 8 Energy Efficiency Pioneer
- 9 Equipped with Slim DVD-RW.



product view



Motherboard Specification

CPU	■ Support Intel Atom N330(Dual core) Processors ■ Clock: 1.6GHz ■ Front Side Bus 533MHz
Chipset	■ NVIDIA MCP7A-ION Chipset
Memory	■ 2*240-pin DIMM Sockets for un-buffered Dual Channel DDR2 800/667 up to 4 GB
Ethernet LAN	■ 1 * Realtek RTL8111DL PCI-E Gigabit Ethernet LAN
Audio	■ Realtek 6-Channel HD Audio CODEC w/ SPDIF out
Storage	■ 4 * Serial ATA2 3Gb/s connectors
USB	■ Embedded 10 * USB 2.0
BIOS	■ AMI 8MB Flash ROM
M/B Form Factor	■ Mini-ITX Form Factor, 170 x 170mm

Barebone Specification

Product size	■ 210(W) x 258(D) x 65(H)mm
Devices Exposed	■ 1" Slim ODD Drive Bay W/ Slim DVD-RW & 1 * 2.5" SATA HDD Drive Bay
Colors	■ Black or White color
System Fan	■ Side: 6cm Fan SLEEVE * 1
Front I/O Port	■ 2 * USB 2.0 & 1 * SD/MS card reader & CIR
Rear I/O Port	■ 6 * USB 2.0 ports ■ 1 * PS/2 Mouse & Keyboard Combined connector ■ 1 * RJ-45 port ■ 1 * eSATA port ■ 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	■ 1 * CPU Smart Fan Connector ■ 2 * System/Chassis Fan Connectors ■ CD / AUX Audio in & 1 * Serial Port header ■ 2 * USB 2.0/1.1 headers for 4 USB 2.0 ports ■ 1 * 8bit GPIO header ■ 1 * Mini PCI-E Socket & 1 * IR header ■ 1 * 4-pin SATA Power connector
Power supply	■ Onboard DC-DC Power supply
Standard Accessories	■ 1 * 60W AC-DC Adapter ■ 1 * Power Cord ■ 4 * Stands ■ 1 * SATA CABLE HDD & 1 * SATA CABLE ODD ■ 1 * Jetway Remote control
Optional Accessories	■ Mini PCI-E WiFi card (802.11 b/g/n) ■ WiFi Antenna
Packing	■ Color Box Dimension: 417(W) x 137(D) x 296(H)mm ■ Gross Weight: 4.01KG ■ Net Weight: 3.35KG
Certificate	■ CE, FCC, CCC For Barebone ■ CE, FCC, TUV, UL, CCC, CB For Power Adapter ■ Comply with EuP standards



Keyboard(Optional)



Antenna(Optional).



remote

ION-TOP

- 1 NVIDIA MCP7A-ION Chipset
- 2 Support Intel Atom/ N330(Dual core) Processors
- 3 Support 4 * Serial ATA2 Devices
- 4 Support 1080i, 1080p and HDCP
- 5 Support Microsoft DirectX 10
- 6 Integrated 6CH HD Audio CODEC with SPDIF_out
- 6 Support one Gigabit LAN
- 7 Support Slim ODD drive & 2.5"SATA HDD drive bay
- 8 Energy Efficiency Pioneer
- 9 Equipped with Slim DVD-RW & Mini PCI-E WiFi card.

product view



Motherboard Specification

CPU	■ Support Intel Atom N330(Dual core) Processors ■ Clock: 1.6GHz ■ Front Side Bus 533MHz
Chipset	■ NVIDIA MCP7A-ION Chipset
Memory	■ 2*240-pin DIMM Sockets for un-buffered Dual Channel DDR2 800/667 up to 4 GB
Ethernet LAN	■ 1 * Realtek RTL8111DL PCI-E Gigabit Ethernet LAN
Audio	■ Realtek 6-Channel HD Audio CODEC w/ SPDIF out
Storage	■ 4 * Serial ATA2 3Gb/s connectors
USB	■ Embedded 10 * USB 2.0
BIOS	■ AMI 8MB Flash ROM
M/B Form Factor	■ Mini-ITX Form Factor, 170 x 170mm
Barebone Specification	
Product size	■ 210(W) x 258(D) x 65(H)mm
Devices Exposed	■ 1* Slim ODD Drive Bay W/ Slim DVD-RW & 1 * 2.5" SATA HDD Drive Bay
Colors	■ Black or White color
System Fan	■ Side: 6cm Fan SLEEVE * 1
Front I/O Port	■ 2 * USB 2.0 & 1 * SD/MS card reader & CIR
Rear I/O Port	■ 6 * USB 2.0 ports ■ 1 * PS/2 Mouse & Keyboard Combined connector ■ 1 * RJ-45 port ■ 1 * eSATA port ■ 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	■ 1 * CPU Smart Fan Connector ■ 2 * System/Chassis Fan Connectors ■ CD / AUX Audio in & 1 * COM Port ■ 2 * USB 2.0/1.1 headers for 4 USB 2.0 ports ■ 1 * 8bit GPIO header ■ 1 * Mini PCI-E Socket W/WiFi card (802.11 b/g/n) & 1 * IR header. ■ 1 * 4-pin SATA Power connector
Power supply	■ Onboard DC-DC Power supply
Standard Accessories	■ 1 * 60W AC-DC Adapter ■ 1 * Power Cord ■ 4 * Stands ■ 1 * SATA CABLE HDD & 1 * SATA CABLE ODD ■ 1 * Jetway Remote control ■ 1 * WiFi Antenna.
Packing	■ Color Box Dimension: 417(W) x 137(D) x 296(H)mm ■ Gross Weight: 4.01KG ■ Net Weight: 3.35KG
Certificate	■ CE, FCC, CCC For Barebone ■ CE, FCC, TUV, UL, CCC, CB For Power Adapter ■ Comply with EuP standards



Keyboard(Optional)



Antenna



remote

JBC350F32-B

1. INTEL® 945GSE + ICH7M Chipset
2. Support INTEL® Atom N270 CPU
(45nm, 512K Cache, 1.60 GHz, 533 MHz FSB)
3. Build-in INTEL® GMA 950 Graphics Core
4. Integrated LVDS support 18-bit TFT LCD
5. Supports Dual Gigabit LAN
6. Integrated ALC662 HD Audio CODEC with 6-CH
7. Support Watch dog Technology
8. Easy to use
9. Support 2.5" SATA HDD
10. Small size



product view



Model No	JBC350F32-B
Motherboard Specification	
CPU	INTEL® Atom N270 CPU (45nm, 512K Cache, 1.60 GHz, 533 MHz FSB)
Chipset	INTEL® 945GSE + ICH7M chipset Build-in INTEL® GMA 950 Graphics Core (Share Memory Size: 128/224MB) Front Side Bus 533MHz
Memory	1 * SO-DIMM Sockets for un-buffered Single Channel DDR2 533/400 SDRAM Up to 2 GB
LAN	2 * Realtek RTL8111DL PCI-E Gigabit Ethernet LAN
Audio	Realtek ALC662 6-Channel HD Audio Codec
Storage	1 * Serial ATA2 3Gb/s connector 1 * Ultra DMA 133/100 IDE connector
USB	Embedded 4 * USB 2.0/1.1
BIOS	Award 8MB DIP Flash ROM
Form Factor	3.5" SBC (148mm x 102mm).
Barebone Specification	
Product size	240(W) x 160(D) x 37(H)mm
Specs Devices	1 x 2.5" HDD Drive Bay (Only support SATA 2.5" HDD)
Colors	Black
Front I/O Port	2 * USB 2.0 1 * Line-OUT & 1 * MIC 1 * Power button & 1 * Reset button
Rear I/O Port	2 * USB 2.0 ports 1 * PS2 K/B connector 2 * RJ-45 port(Gigabit LAN) 1 * 12V DC jack 1 * DVI-I port 1 * VGA port
Power supply	+12V DC-IN Power
Accessory	60W AC-DC Adapter x1 Power Cord x1 CD x1 Manual x1 Wall Mount x2 LCD Mount x 2 COM cable x 1
Application	Set Top Box, Thin Client, Car Entertainment, Smart Mini PC, Factory Automation.
Packing	Color Box Dimension : 417(W) x 137(D) x 296(H)mm Gross Weight : 2.6KG Net Weight : 2.1KG

Product Accessories

		
Wall Mount	Adapter	LCD Mount

JBC360F33-B / JBC360F33W-B

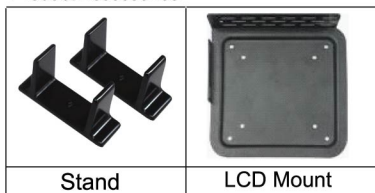
1. INTEL® 945GSE + ICH7M Chipset
2. Support INTEL® Atom N270 CPU
(45nm, 512K Cache, 1.60 GHz, 533 MHz FSB)
3. Build-in INTEL® GMA 950 Graphics Core
4. Integrated LVDS support 18-bit TFT LCD
5. Supports One Gigabit LAN
6. Integrated ALC662 HD Audio CODEC with 2-CH
7. Support Watch dog Technology
8. Equipped with 802.11 b/g/n WiFi card
& Internal Antenna (JBC360F33W-B only)
9. Support 2.5" SATA HDD
10. Support Mini PCI-E socket
11. Small size and provide VESA & Wall mount bracket



Product view



Product Accessories



Stand

LCD Mount

Model No JBC360F33-B / JBC360F33W-B	
Motherboard Specification	
■ CPU	■ INTEL® Atom N270 CPU (45nm, 512K Cache, 1.60 GHz, 533 MHz FSB)
■ Chipset	■ INTEL® 945GSE + ICH7M chipset ■ Build-in INTEL® GMA 950 Graphics Core (Share Memory Size: 128/224MB) ■ Front Side Bus 533MHz
■ Memory	■ 1 * SO-DIMM Sockets for un-buffered Single Channel DDR2 533/400 SDRAM Up to 2 GB
■ Expansion Slots	■ 1 * Mini PCI-E
■ LAN	■ 1 * Realtek RTL8111DL PCI-E Gigabit Ethernet LAN
■ Audio	■ Realtek ALC662 2-Channel HD Audio Codec
■ Storage	■ 1 * Serial ATA2 3Gb/s connector ■ 1 * Ultra DMA 133/100 IDE connector
■ USB	■ Embedded 6 * USB 2.0/1.1
■ BIOS	■ AMI 8MB DIP Flash ROM
■ Form Factor	■ 3.5" SBC (148mm x 102mm)
Barebone Specification	
■ Product size	■ 152.6(L)x110(W)x34.8(D)mm
■ Specs Devices	■ 1 x 2.5"HDD Drive Bay (Only support SATA 2.5"HDD)
■ Colors	■ Black
■ Front I/O Port	■ 1 * Power button
■ Rear I/O Port	■ 4 * USB 2.0 ports ■ 1 * 12V DC jack ■ 1 * RJ-45 port(Gigabit LAN) ■ 1 * DVI-I port ■ 1 * Audio I/O (line-in & line-out)
■ Power supply	■ +12V DC-IN Power
■ Accessory	■ 60W AC-DC Adapter x 1 ■ Power Cord x 1 ■ CD x 1 ■ Manual x 1 ■ Wall Mount Bracket x 2 ■ COM cable x 1 ■ LCD VESA Mount Bracket x 1
■ Application	■ Set Top Box, Thin Client, Car PC Application, Smart Mini PC, Factory Automation.
■ Packing	■ Color Box Dimension: 417(W) x 137(D) x 296(H)mm ■ Gross Weight: 2.6KG ■ Net Weight: 2.1KG

JBC200C96-510-B / JBC200C96-51W-B

Barebone(Mini-ITX System)

1. Atom D510 + NM10 Express Chipset
2. Support INTEL Atom Dual-Core D510 CPU
3. Support 3Gb/s SATA2 with raid
4. Support Dual Channel DDR2800
5. Supports Gigabit LAN
6. Integrated ALC662 HD Audio CODEC with 6-CH
7. Support Watch dog Technology
8. Support CPU Smart FAN
9. W / 802.11b/g/n WiFi card (JBC200C96-51W-B only)

Product view

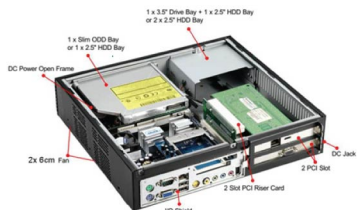


Model No	JBC200C96-510-B / JBC200C96-51W-B
Motherboard Specification	
CPU	INTEL ® Atom Dual-Core D510 CPU for JBC200C96-510-B (45nm,FSB 667MHz, 1.66GHz,1024MB L2 Cache)
Chipset	Intel NM10 Express
Memory	2 * 240-pin DIMM Sockets for un-buffered Dual Channel DDR2 800/667 SDRAM up to 4 GB
LAN	RTL8111DL Gigabit LAN
Audio	Realtek ALC662 HD Audio CODEC with 6-Channel
Storage	4 * Serial ATA2 3Gb/s connectors ; 1 * Floppy connector ;1 * IDE connector
USB	Embedded 7 * USB 2.0/1.1
BIOS	AMI 8MB DPI Flash ROM
Form Factor	Mini-ITX Form Factor, M/B 170 x 170mm
Barebone Specification	
Product size	210(W) x 258(D) x 65(H)mm
Specs Exposed	1 x Slim ODD Drive Bay and 1 x 2.5" HDD Drive Bay Only support SATA 2.5" HDD
Colors	Black Color
Cooling Fan	Side: 6cm Fan x 1
Front I/O Port	2 x USB(V2.0),
Rear I/O Port	4 * USB 2.0/1.1 ports 1 * PS/2 Mouse & 1 * Keyboard Combined connector 1 * RJ-45 ports 1 * Audio I/O ports (Line-in, Mic and Line-out) 1 * VGA port 1 * COM port 1 * Parallel port for Printer
Standard Accessory	1. 60W AC-DC Adapter x1 2. Power Cord x1 3. Stand x4 4. CD x1 5. Manual x1 6. SATA CD-ROM CABLE x1
Functional	Set Top Box, Thin Client, Car Entertainment, Smart Mini PC, POS/POI, KIOSK
Packing	Color Box Dimension : 417(W) x 137(D) x 296(H)mm Gross Weight : 3.65KG Net Weight : 3.02KG
Certificate	CE,FCC For Barebone CE,FCC,TUV,UL,CCC,CB For Power Adapter EUP standard product

JC-110-B



Product view



			
Wall Mount * 2	SATA-SLM ODD+PW	100W DC-DC Power Converter Kit * 1	6cm 2Ball Bearing FAN * 2
			
Riser card * 1	COM Port Hole * 1	IDE Converter Card * 1	60W AC-DC Adapter & Power Cord
			
SATA Cable	SATA Power Cable	FAN Power Cable	

Specifications

Model No	JC-110-B
Dimension	273 x 300 x 65mm (DxWxH)
Form Factor	Mini-ITX Form Factor, M/B 170 x 170mm
Specs Exposed	1 x Slim ODD Drive Bay (Optional: 1 x 2.5" Drive Bay) Hidden: 1 x 3.5" HDD Drive Bay and 1 x 2.5" HDD Drive Bay
Colors	Black Color
Cooling Fan	Side: 6cm Fan (2Ball Bearing) x 2
Front I/O Port	2 x USB(V2.0)
Expansion Slots	1 Standard PCI Slot
Power supply	100W DC-DC Power Converter
Standard Accessory	1. IDE Converter Card (For Slim ODD Drive) x1 2. 60W AC-DC Adapter x1 3. Power Cord x1 4. Wall Mount x2 5. Riser Card x1 6. PCI Bracket (COM Port Hole) x1 7. SATA-SLM ODD+PW x1 8. SATA Power Cable x1 9. SATA Cable x1
Functional	Set Top Box, Thin Client, Car Entertainment, Smart Mini PC, POS/POI, KIOSK
Packing	Gross Weight : 4.385KG Net Weight : 3.70KG
Certificate	CE,FCC For Chassis CE,FCC,TUV,UL,CCC,CB For Power Adapter

JC-111 -B



Product view



 Wall Mount * 2	 SATA-SLM ODD+PW	 100W DC-DC Power Converter Kit * 1	 6cm 2Ball Bearing FAN * 2
 Riser card * 1	 COM Port Hole * 1	 IDE Converter Card * 1	 80W AC-DC Adapter & Power Cord
 SATA Cable	 SATA Power Cable	 FAN Power Cable	

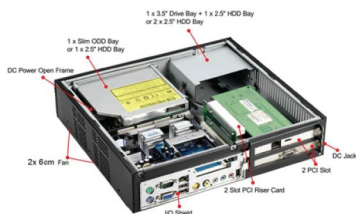
Specifications

Model No	JC-111-B
Dimension	273(D) x 300(W) x 65(H)mm
Form Factor	Mini-ITX Form Factor, M/B 170 x 170mm
Specs Exposed	1 x Slim ODD Drive Bay (Optional: 1 x 2.5" Drive Bay) Hidden: 1 x 3.5" HDD Drive Bay and 1 x 2.5" HDD Drive Bay
Colors	Black Color
Cooling Fan	Side: 6cm Fan (2Ball Bearing) x 2
Front I/O Port	2 x USB(V2.0)
Expansion Slots	1 Standard PCI Slot
Power supply	100W DC-DC Power Converter
Standard Accessory	1. IDE Converter Card (For Slim ODD Drive) x1 2. 80W AC-DC Adapter x1 3. Power Cord x1 4. Wall Mount x2 5. Riser Card x1 6. PCI Bracket (COM Port Hole) x1 7. SATA-SLM ODD+PW x1 8. SATA Power Cable x1 9. SATA Cable x1
Functional	Set Top Box, Thin Client, Car Entertainment, Smart Mini PC, POS/POI, KIOSK
Packing	Gross Weight : 4.385KG Net Weight : 3.70KG
Certificate	CE,FCC For Chassis CE,FCC,TUV,UL,CCC,CB For Power Adapter

JC-113-B



Product view



			
Wall Mount * 2	SATA-SLM ODD+PW	100W DC-DC Power Converter Kit * 1	6cm 2Ball Bearing FAN * 2
			
Riser card * 1	COM Port Hole * 1	IDE Converter Card * 1	60W AC-DC Adapter & Power Cord
			
SATA Cable	SATA Power Cable	FAN Power Cable	CF Card Reader

Specifications

Model No	JC-113-B
Dimension	273 x 300 x 65mm (DxWxH)
Form Factor	Mini-ITX Form Factor, M/B 170 x 170mm
Specs Exposed	1 x Slim ODD Drive Bay (Optional: 1 x 2.5" Drive Bay) Hidden: 1 x 3.5" HDD Drive Bay and 1 x 2.5" HDD Drive Bay
Colors	Black Color
Cooling Fan	Side: 6cm Fan (2Ball Bearing) x 2
Front I/O Port	2 x USB(V2.0), CF Card Reader
Expansion Slots	1 Standard PCI Slot
Power supply	100W DC-DC Power Converter
Standard Accessory	1. IDE Converter Card (For Slim ODD Drive) x1 2. 60W AC-DC Adapter x1 3. Power Cord x1 4. Wall Mount x2 5. Riser Card x1 6. PCI Bracket (COM Port Hole) x1 7. SATA-SLM ODD+PW x1 8. SATA Power Cable x1 9. SATA Cable x1
Functional	Set Top Box, Thin Client, Car Entertainment, Smart Mini PC, POS/POI, KIOSK
Packing	Gross Weight : 4.385KG Net Weight : 3.70KG
Certificate	CE,FCC For Chassis CE,FCC,TUV,UL,CCC,CB For Power Adapter

JC-114-B

Product view



 Wall Mount * 2	 SATA-SLM ODD+PW	 100W DC-DC Power Converter Kit * 1	 6cm 2Ball Bearing FAN * 2
 Riser card * 1	 COM Port Hole * 1	 IDE Converter Card * 1	 80W AC-DC Adapter & Power Cord
 SATA Cable	 SATA Power Cable	 FAN Power Cable	 CF Card Reader

Specifications

Model No	JC-114-B
Dimension	273 x 300 x 65mm (DxWxH)
Form Factor	Mini-ITX Form Factor, M/B 170 x 170mm
Specs Exposed	1 x Slim ODD Drive Bay (Optional: 1 x 2.5" Drive Bay) Hidden: 1 x 3.5" HDD Drive Bay and 1 x 2.5" HDD Drive Bay
Colors	Black Color
Cooling Fan	Side: 6cm Fan (2Ball Bearing) x 2
Front I/O Port	2 x USB(V2.0), CF Card Reader
Expansion Slots	1 Standard PCI Slot
Power supply	100W DC-DC Power Converter
Standard Accessory	1. IDE Converter Card (For Slim ODD Drive) x1 2. 80W AC-DC Adapter x1 3. Power Cord x1 4. Wall Mount x2 5. Riser Card x1 6. PCI Bracket (COM Port Hole) x1 7. SATA-SLM ODD+PW x1 8. SATA Power Cable x1 9. SATA Cable x1
Functional	Set Top Box, Thin Client, Car Entertainment, Smart Mini PC, POS/POI, KIOSK
Packing	Gross Weight : 4.385KG Net Weight : 3.70KG
Certificate	CE,FCC For Chassis CE,FCC,TUV,UL,CCC,CB For Power Adapter

JC-122-B

Product view



		
Wall Mount * 2	120W AC-DC Adapter & Power Cord	120W DC-DC Power Converter Kit * 1
		
Riser card * 1	SATA-SLM ODD+PW	6cm 2Ball Bearing FAN * 2
		
SATA Cable	FAN Power Cable	IDE Converter Card * 1

Specifications

Model No	JC-122-B
Dimension	273(D) x 300(W) x 65(H)mm
Form Factor	Mini-ITX Form Factor, M/B 170 x 170mm
Specs Exposed	1 x Slim ODD Drive Bay (Optional: 1 x 2.5" Drive Bay) Hidden: 2 x 2.5" HDD Drive Bay
Colors	Black Color
Cooling Fan	Side: 6cm Fan (2Ball Bearing) x 2
Front I/O Port	2 x USB(V2.0),
Power supply	120W DC-DC Power Converter
Standard Accessory	1. IDE Converter Card (For Slim ODD Drive) x1 2. 120W AC-DC Adapter x1 3. Power Cord x1 4. Wall Mount x2 5. Riser Card x1 6. SATA-SLM ODD+PW x1 7. SATA Cable x1
Functional	Set Top Box, Thin Client, Car Entertainment, Smart Mini PC, POS/POI, KIOSK
Packing	Gross Weight : 4.385KG Net Weight : 3.70KG
Certificate	CE,FCC For Chassis CE,FCC,TUV,UL,CCC,CB For Power Adapter

JC-125-B

Product view



				
Wall Mount * 2	120W AC-DC Adapter & Power Cord	120W DC-DC Power Converter Kit * 1	SD/MS 4 in 1 card reader	Riser card * 1
				
TA-SLM ODD+PW	6cm 2Ball Bearing FAN * 2	SATA Cable	FAN Power Cable	IDE Converter Card * 1

Model No	JC-125-B
Dimension	273 x 300 x 65mm (DxWxH)
Form Factor	Mini-ITX Form Factor, M/B 170 x 170mm
Specs Exposed	1 x Slim ODD Drive Bay (Optional: 1 x 2.5" Drive Bay) Hidden: 2 x 2.5" HDD Drive Bay
Colors	Black Color
Cooling Fan	Side: 6cm Fan (2Ball Bearing) x 2
Front I/O Port	2 x USB(V2.0), All in one Card Reader x1
Power supply	120W DC-DC Power Converter
Standard Accessory	1. IDE Converter Card (For Slim ODD Drive) x1 2. 120W AC-DC Adapter x1 3. Power Cord x1 4. Wall Mount x2 5. Riser Card x1 6. SATA-SLM ODD+PW x1 7. SATA Cable x1
Functional	Set Top Box, Thin Client, Car Entertainment, Smart Mini PC, POS/POI, KIOSK
Packing	Gross Weight : 4.385KG Net Weight : 3.70KG
Certificate	CE,FCC For Chassis CE,FCC,TUV,UL,CCC,CB For Power Adapter

JC-203S-B

Product view



 Stand * 4	 60W AC-DC Adapter & Power Cord	 FAN Power Cable
 IDE Converter Card * 1	 SATA-SLM ODD+PW	 SATA Cable
 6cm 2Ball Bearing FAN *1	 100W DC-DC Power Converter Kit * 1	 CF Card Reader

Specifications

Model No	JC-203-B
Dimension	210 x 257 x 65mm (DxWxH)
Form Factor	Mini-ITX Form Factor, M/B 170 x 170mm
Specs Exposed	1 x Slim ODD Drive Bay and 1 x 2.5" HDD Drive Bay
Colors	Black Color
Cooling Fan	Side: 6cm Fan (2Ball Bearing) x1
Front I/O Port	2 x USB(V2.0), CF Card Reader x1
Power supply	100W DC-DC Power Converter
Standard Accessory	1. IDE Converter Card (For Slim ODD Drive) x1 2. 60W AC-DC Adapter x1 3. Power Cord x1 4. Stand x4 5. SATA-SLM ODD+PW x1 6. SATA Cable x1
Functional	Set Top Box, Thin Client, Car Entertainment, Smart Mini PC, POS/POI, KIOSK
Packing	2 in 1 Box Dimension : 432*296*320MM 2 in 1 Gross Weight : 7.6Kg Color Box Dimension : 417*137*288MM Gross Weight : 3.44KG Net Weight : 2.875KG 108 pcs / Pallet, Pallet size :1050mm x 1200mm
Certificate	CE,FCC For Chassis CE,FCC,TUV,UL,CCC,CB For Power Adapter

JC-204S-B

Product view



		
Stand * 4	80W AC-DC Adapter & Power Cord	FAN Power Cable
		
IDE Converter Card * 1	SATA-SLM ODD+PW	SATA Cable
		
6cm 2Ball Bearing FAN *1	100W DC-DC Power Converter Kit * 1	CF Card Reader

Specifications

Model No	JC-204-B
Dimension	210 x 257 x 65mm (DxWxH)
Form Factor	Mini-ITX Form Factor, M/B 170 x 170mm
Specs Exposed	1 x Slim ODD Drive Bay and 1 x 2.5" HDD Drive Bay
Colors	Black Color
Cooling Fan	Side: 6cm Fan (2Ball Bearing) x1
Front I/O Port	2 x USB(V2.0), CF Card Reader x1
Power supply	100W DC-DC Power Converter
Standard Accessory	1. IDE Converter Card (For Slim ODD Drive) x1 2. 80W AC-DC Adapter x1 3. Power Cord x1 4. Stand x4 5. SATA-SLM ODD+PW x1 6. SATA Cable x1
Functional	Set Top Box, Thin Client, Car Entertainment, Smart Mini PC, POS/POI, KIOSK
Packing	2 in 1 Box Dimension : 432*296*320MM 2 in 1 Gross Weight : 7.6Kg Color Box Dimension : 417*137*288MM Gross Weight : 3.44KG Net Weight : 2.875KG 108 pcs / Pallet, Pallet size :1050mm x 1200mm
Certificate	CE,FCC For Chassis CE,FCC,TUV,UL,CCC,CB For Power Adapter

JC205S-B

Product view



 Stand * 4	 120W AC-DC Adapter & Power Cord	 FAN Power Cable
 IDE Converter Card * 1	 SATA-SLM ODD+PW	 SATA Cable
 6cm 2Ball Bearing FAN *1	 120W DC-DC Power Converter Kit * 1	 CF Card Reader

Specifications

Model No	JC-205-B
Dimension	210 x 257 x 65mm (DxWxH)
Form Factor	Mini-ITX Form Factor, M/B 170 x 170mm
Specs Exposed	1 x Slim ODD Drive Bay and 1 x 2.5" HDD Drive Bay
Colors	Black Color
Cooling Fan	Side: 6cm Fan (2Ball Bearing) x1
Front I/O Port	2 x USB(V2.0), CF Card Reader x1
Power supply	120W DC-DC Power Converter
Standard Accessory	1. IDE Converter Card (For Slim ODD Drive) x1 2. 120W AC - DC Adapter x1 3. Power Cord x1 4. Stand x4 5. SATA-SLM ODD+PW x1 6. SATA Cable x1
Functional	Set Top Box, Thin Client, Car Entertainment, Smart Mini PC, POS/POI, KIOSK
Packing	2 in 1 Box Dimension : 432*296*320MM 2 in 1 Gross Weight : 7.6Kg Color Box Dimension : 417*137*288MM Gross Weight : 3.44KG Net Weight : 2.875KG 108 pcs / Pallet, Pallet size :1050mm x 1200mm
Certificate	CE,FCC For Chassis CE,FCC,TUV,UL,CCC,CB For Power Adapter

130x180mm





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Jetway Information Co., Ltd.

Add: 9F., No.207, Sec. 3, Beixin Rd.,
Xindian City, Taipei County 231,
Taiwan (R.O.C.)

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