

EM-552A

5.25" NS Geode GX1-300 SBC with VGA/3xLAN



FEATURES

- On-board NS Geode GX1-300 MHz low power CPU
- NS CS5530A chipset
- On-board 64MB SDRAM
- Built-in three 10/100 Base-TX interface and RJ-45 connectors with Link and Active signal header
- One CompactFlash type II socket, support ATA mode, one IDE connector
- 5.25" Form Factor, special design for firewall and network applications

ORDERING INFORMATION

- EM-552A** On-board 64MB SDRAM
EM-552J On-board 128MB SDRAM

OPTIONAL

Development Kit -01

Keyboard/mouse cable	1
Y shape for PS/2 keyboard & mouse	
VGA cable	1
EM586 CRT CAB. 12P (IDC+D-SUB)	
IDE cable 1	1
EM500/586 IDE CAB. 44-40PIN	
IDE cable 2	1
EM500/586 FDC CAB. 34-34PIN	
Ethernet Cable(gray)	1
180cm, straight-through	
Ethernet cable(orange)	1
180cm, crossover	
console cable	1
D-SUB 9pin 180mm	
Adapter	1
DC ADAPTER 5V 3A	
CD-ROM	1
Driver, utility, manual	

SPECIFICATIONS

- **CPU:** On-board NS Geode GX1-300MHz low power CPU
- **Chipset:** NS CS5530A chipset
- **BIOS:** 256KB Award license BIOS
- **System Memory:** On-board 64MB SDRAM
- **VGA:** NS CS5530A, shared memory 2MB, resolution up to 1024x768@64K colors (12-pin header with housing)
 - **Ethernet:** 3 x Realtek 8139C chip, support 3x10/100BASE-TX Ethernet, 3 x RJ-45 external connectors with Link and Active signal header
 - **IDE Interface:** One CompactFlash type II socket, support ATA mode, one 44-pin (2x22, 2mm) IDE connector
 - **Floppy Drive Interface:** 1 FDD port, support up to 2 floppy devices
 - **Serial Port:** 1 COM ports (RS-232 DB-9 connector)
 - **Parallel Port:** 1 Multi-mode parallel port (SPP/EPP/ECP)
 - **Universal Serial Bus:** Supports 2 USB headers
 - **Keyboard / Mouse Connector:** On-board 6-pin header
 - **RTC:** Internal RTC with Li Battery
 - **Power Management:** I/O peripheral devices support power saving and doze/standby/suspend modes. APM 1.2 compliant
 - **Power Connector:** On-board 4 pin internal power connector (+5, GND, GND, +12), power adapter connector (+5, GND)
 - **Power Consumption:** +5V@1.94A (GX1-300, 32MB SDRAM)
 - **Operating Temperature:** 0°C ~ 60°C
 - **Humidity:** 5% ~ 95%, non-condense
 - **Dimensions:** 203 x 146 mm (8" x 5 3/4") +/-0.5mm
 - **Net Weight:** 220g (0.48 pounds)

Contact Info

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*All the specifications and photos are subjected to be changed without notice.