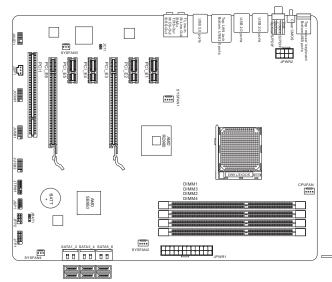


990XA-GD55 (MS-7640v4.0) ATX Mainboard

Supports AMD® PhenomII™ X8/ X6/ X4/ X3/ X2,Athlon™ IIX 4/ X3/ X2 and Sempron processors in the AM3 package





Mainboard Specification

Processor Support

■ Supports AMD® PhenomII™ X8/ X6/ X4/ X3/ X2,Athlon™ IIX 4/ X3/ X2 and Sempron processors in the AM3+ package

Hyper Transport

■ Hyper Transport 3.0 up to 5.2 GT/s

Chipset

- North Bridge: AMD® RD980 chipset
- South Bridge: AMD® SB950 chipset

Memory Support

- DDR3 2133 (O.C.)/ 1866/ 1600/ 1333/ 1066 DRAM (32GB Max)
- 4 DDR3 DIMMs/ 2 channels

LAN

 Supports LAN PCI-E Gb LAN (10/100/1000) by Realtek® RTL8111E

Audio

- HD Audio Realtek® ALC892
- Up to 8-channel audio with jack sensing

SATA

- 6 SATA 6Gb/s (SATA1~6) ports by AMD SB950
- Supports hot plug & asynchronous notification

USB 3.0

- 2 USB 3.0 ports (Rear I/O)
- Power by NEC D720200

Connectors

- Back panel
 - 1 PS/2 keyboard or mouse port
 - 1 Clear CMOS button
 - 1 Coaxial S/PDIF-out port
 - 1 Optical S/PDIF-out port
 - 8 USB 2.0 ports
 - 2 USB 3.0 ports
 - 1 LAN port
 - 6 flexible audio jacks
- On-Board Connectors
 - 2 USB 2.0 connectors
 - 1 serial port connector
 - 1 Chassis Intrusion connector
 - 1 S/PDIF-Out connector
 - 1 Front Panel Audio connector
 - 1 TPM Module connector

Slots

- 2 PCI Express 2.0x16 slots
- 4 PCI Express 2.0 x1 slots
- 1 PCI slot, Support 3.3V/ 5V PCI bus Interface

Form Factor

■ ATX (30.48 cmx 24.38 cm)

Feature on Focus

- BIOS code unlocked technology
- USB Charger Advanced
- USB 3.0
- SATA 6Gb/s
- DrMOS inside
- Hi-c Cap on PWM
- Active Phase Switch feature to save power dynamically
- USB Safeguard
- M-Flash included
- CrossFireXTM
- SLI support

Mounting

■ 9 mounting holes

These specification is subject to change without prior notice.