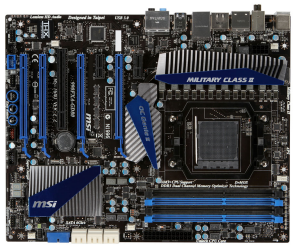
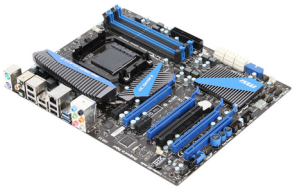
MSI 990FXA-GD80 motherboard AMD 990FX Socket AM3 ATX





Brand : MSI

Product code: 990FXA-GD80

Product name : 990FXA-GD80

990FXA-GD80, AM3, AMD 990FX, SB950, 4 x DIMM DDR3, 32GB Max, 4 x PCI-E 2.0 x 16, 2 x PCI-E 2.0 x 1, 1 x PCI, 6 x SATA III, 2 x USB 3.0, Gigabit Ethernet, ATX
MSI 990FXA-GD80. Processor manufacturer: AMD, Processor socket: Socket AM3, Compatible processor series: AMD Phenom II X2, AMD Phenom II X4, AMD Phenom II X6. Maximum internal memory: 32 GB, Memory voltage: 1.5 V, Supported memory clock speeds: 800,1066,1333,1600,1800,2133 MHz. RAID levels: 0, 1, 5, 10. Parallel processing technology support: Quad-GPU CrossFireX. Ethernet interface type: Fast Ethernet, Gigabit Ethernet, LAN controller: Realtek RTL8111E, Networking features: Gigabit Ethernet

Processor	
Processor manufacturer *	AMD
Processor socket *	Socket AM3
Compatible processor series *	AMD Phenom II X2, AMD Phenom II X4, AMD Phenom II X6

Memory	
Number of memory slots *	4
Memory voltage	1.5 V
Supported memory clock speeds	800,1066,1333,1600,1800,2133 MHz
Maximum internal memory *	32 GB

Storage controllers	
RAID levels	0, 1, 5, 10

Graphics	
Parallel processing technology support *	Quad-GPU CrossFireX
On-board graphics card	✗

Internal I/O	
USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
Number of SATA III connectors *	6
S/PDIF out connector	✓
Front panel audio connector	✓
ATX Power connector (24-pin)	✓
Power fan connector	✓
CPU fan connector	✓
Number of chassis fan connectors	4
Chassis intrusion connector	✓
EPS power connector (8-pin)	✓
Number of COM connectors	1
Number of IEEE1394 connectors	1

Internal I/O	
TPM connector	✓

Rear panel I/O ports	
USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Ethernet LAN (RJ-45) ports *	1
eSATA ports quantity	1
PS/2 ports quantity	2
Headphone outputs	1
Microphone in	✓
S/PDIF out port	✓

Network	
Ethernet interface type	Fast Ethernet, Gigabit Ethernet
LAN controller	Realtek RTL8111E
Wake-on-LAN ready	✓
Networking features	Gigabit Ethernet

Features	
Motherboard chipset *	AMD 990FX
Audio chip	Realtek ALC892
Audio output channels *	7.1 channels
Component for *	PC
Motherboard form factor *	ATX
Power source type	ATX
Compatible operating systems	Windows 98SE, ME, 2000, XP, Vista, 7

Expansion slots	
PCI Express x1 slots	2
PCI Express x16 slots	4
PCI slots	1
PCI Express slots version	2.0

Weight & dimensions	
Width	244 mm
Depth	305 mm

Other features	
Quick installation guide	✓

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