



999.00 EUR
incl. 19% VAT, plus [shipping](#)

Build the perfect AMD®-powered mini-ITX system with the ZOTAC 890GX-ITX WiFi and AMD® socket AM3 quad, dual or single-core processors. The ZOTAC 890GX-ITX WiFi lets users combine the power of AMD® Phenom™ II, Athlon II™ or Sempron processors with high-performance integrated ATI Radeon™ HD 4290 graphics processing for a perfect blend of CPU and GPU performance in a miniature form factor.

ATI Avivo™ HD technology enables the ZOTAC 890GX-ITX WiFi to decode Blu-ray movies and other video content using the graphics processor for smooth and stutter-free high-definition video playback. Expansion is plentiful with a combination of internal and external expansion that includes a PCI Express x16 slot, SATA 6.0 Gb/s, USB 3.0 and USB 2.0 ports on the ZOTAC 890GX-ITX WiFi.

Product Name

Product Name ZOTAC 890GX-ITX WiFi

Model

Model 890GXITX-B-E

Chipset

Manufacturer AMD®
Chipset 890GX + SB850
GPU ATI Radeon™ HD 4290 w/ 128MB sideport
memory

CPU Compatibility

Name AMD Phenom™ II
AMD Athlon™ II
AMD Sempron™
AMD® Black Edition
Up to 140-watt TDP
Socket AM3
Bus HyperTransport™ 3.0

Memory

Memory Type DDR3
Memory Speed 1066/1333 MHz
Slots 2 204-pin SO-DIMM
Capacity Up to 8GB

CPU and Memory Compatibility List

CPU and Memory Compatibility List see above

3D API

DirectX® DirectX® 10.1
OpenGL® OpenGL® 2.0

Expansion

Slots	1 x PCI Express x1
	1 x mini-PCI Express (occupied by WiFi)

Networking

Ethernet	10/100/1000Mbps
WiFi	NA

Audio

Analog	NA
Digital	NA

Ports

DVI	1 (HDCP) (DL-DVI-I)
HDMI	1
VGA	With included adapter
SATA	4 (SATA 6.0 Gbps w/ RAID 0/ 1/ 0+1 / 5)
eSATA	1
PATA	N/A
PS/2	1 (keyboard only)
Serial	Serial port header
USB Ports	4 USB 3.0 (2 on back panel / 2 via pin header)
	8 USB 2.0 (4 on back panel / 4 via pin header)

Cooler

Cooler	Passive (without fan)
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Form Factor

Form Factor	mini-ITX
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OS Compatibility

Windows	Windows® Vista/7 premium ready
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General

SLI Supported	no
Maximum Resolution	2560x1600

Other

Wake-On Support	NA
Overclocking features	NA

Packaging

Package Contents	3 x SATA cables
	1 x DVI-to-VGA adapter
	2 x WiFi antennas
	1 x I/O back plate
Graphics Output	1 DVI / 1 HDMI / 1 VGA