



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) |
|--------|-----------------------|

**Form Factor**

|             |          |
|-------------|----------|
| Form Factor | mini-ITX |
|-------------|----------|

**OS Compatibility**

|         |                                |
|---------|--------------------------------|
| Windows | Windows® Vista/7 premium ready |
|---------|--------------------------------|

**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 |