

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



Experience Next-Generation NVIDIA® ION™ graphics processing with energy-efficient Intel® Atom™ processors in a compact mini-ITX form factor with the ZOTAC IONITX series. Next-Generation NVIDIA® ION™ graphics processing with 512MB DDR3 memory enables the ZOTAC IONITX series to deliver a premium computing experience rich in multimedia content.

NVIDIA® PureVideo™ HD technology delivers flawless playback of Blu-ray and other high-definition videos for the ultimate home theatre experience directly from the ZOTAC IONITX series. Adobe® Flash® video acceleration enables smooth playback of streaming Internet video in standard and high-definition formats with the ZOTAC IONITX series for a complete multimedia experience on and offline.

#### Product Name

Product Name ZOTAC ION ITX U Series

#### Model

Model ION ITX-U-E/U/B/J

#### Chipset

Manufacturer Intel®  
Chipset NM10 Express  
GPU Next-Generation NVIDIA® ION™ w/512MB DDR3

#### CPU Compatibility

Name Intel® Atom™ D525 (dual-core) (1.8 GHz) Intel® HyperThreading™ technology  
Socket N/A (integrated)  
Bus 800 Mhz

#### Memory

Memory Type DDR3  
Memory Speed 800 MHz  
Slots 2 x 240-pin DIMM  
Capacity Up to 4GB

#### CPU and Memory Compatibility List

CPU and Memory Compatibility List see above

#### 3D API

DirectX DirectX 10.1  
OpenGL OpenGL 3.2

#### Expansion

|                         |                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Slots                   | 1 x Mini PCI Express (occupied by WiFi module)<br>1 x PCI Express x4 (single-lane open-end<br>PCIe x16 compatible)                                               |
| <b>Networking</b>       |                                                                                                                                                                  |
| Ethernet                | 10/100/1000Mbps                                                                                                                                                  |
| WiFi                    | 802.11n/g/b                                                                                                                                                      |
| <b>Audio</b>            |                                                                                                                                                                  |
| Analog                  | 6-ch HD                                                                                                                                                          |
| Digital                 | Optical S/PDIF and HDMI outputs                                                                                                                                  |
| <b>Ports</b>            |                                                                                                                                                                  |
| DVI                     | 1 (Dual-Link) (HDCP)                                                                                                                                             |
| HDMI                    | 1 (1080p HDCP w/8-ch audio)                                                                                                                                      |
| VGA                     | 1 (w/Adapter)                                                                                                                                                    |
| SATA                    | 2                                                                                                                                                                |
| eSATA                   | N/A                                                                                                                                                              |
| PATA                    | N/A                                                                                                                                                              |
| PS/2                    | 1                                                                                                                                                                |
| Serial                  | N/A                                                                                                                                                              |
| USB Ports               | 6 x USB 2.0 (4 on back panel / 2 via pin header)<br>2 x USB 3.0 (back panel)                                                                                     |
| FireWire                | N/A                                                                                                                                                              |
| <b>Cooler</b>           |                                                                                                                                                                  |
| Cooler                  | Active                                                                                                                                                           |
| <b>Form Factor</b>      |                                                                                                                                                                  |
| Form Factor             | mini-ITX                                                                                                                                                         |
| <b>OS Compatibility</b> |                                                                                                                                                                  |
| Windows                 | Certified for Windows® 7 with DirectCompute support                                                                                                              |
| <b>General</b>          |                                                                                                                                                                  |
| SLI Supported           | no                                                                                                                                                               |
| Maximum Resolution      | na                                                                                                                                                               |
| <b>Other</b>            |                                                                                                                                                                  |
| Wake-On Support         | Wake-on USB<br>Wake-on-LAN                                                                                                                                       |
| Overclocking features   | YES                                                                                                                                                              |
| <b>Packaging</b>        |                                                                                                                                                                  |
| Package Contents        | ZOTAC ION ITX-U motherboard<br>2 x SATA cables<br>1 x SATA power cable<br>1 DVI-to-VGA adapter<br>1 x I/O back plate<br>2 x WiFi antennas<br>90-watt power brick |
| Graphics Output         | 1 DVI / 1 HDMI / 1VGA                                                                                                                                            |