## Geforce° 6100-Value

#### SKU: GF6100-F-E





Experience the power of NVIDIA's CineFX 3.0 graphics engine with support for DirectX 9 and Shader Model 3.0 from the ZOTAC GeForce 6100-Value. The integrated GeForce 6100 graphics processor with Intellisample 3.0 technology delivers high quality anti-aliasing for jaggie-free and realistic graphics.

The ZOTAC GeForce 6100-Value supports AMD Socket AM2 processors with DDR2-800 memory technology for compatibility with single and dual-core AMD Athlon and Sempron processors. Additionally, the ZOTAC GeForce 6100-Value features high-definition audio, PCI Express and SATA 3.0 Gbps technologies.



#### **Specifications**

- $\mathrm{NVIDIA}^{\circledcirc}$  GeForce  $^{\circledcirc}$  6100 graphics processor  $\mathrm{NVIDIA}^{\circledcirc}$  nForce  $^{\circledcirc}$  430 MCP
- DirectX® 9 with Shader Model 3.0
- Microsoft® Windows® 7/Vista Premium ready

# Processor compatibility • AMD® Socket AM3/AM2+ CPU • AMD® Athlon™, Athlon™ II • AMD® Phenom™, Phenom™ II • AMD® Sempron™

- Up to 65-watt TDP

#### **Memory compatibility**

- DDR3-1333
- 2 x 240 pin DIMM slots
- Up to 4GB ram

#### **Expansion**

- PCI Express x16
- 2 PCI

#### **Dimensions**

MicroATX form factor



#### Rear port layout



#### Inside the box

- 2 SATA cables
- 1 I/O back plate

#### **Features**

- NVIDIA<sup>®</sup> PureVideo<sup>™</sup> technology NVIDIA<sup>®</sup> MediaShield<sup>™</sup> storage technology
- NVIDIA® ForceWare™ Platform software
- High-definition audio technology
- 10/100Mbps Ethernet Microsoft® Windows® 7 Premium ready

### Storage support 2 SATA 3.0 Gb/s

- RAID 0, 1
- 1 IDE

#### Connectors

- 8 USB ports (4 on back panel, 4 via pin header)
- 1 HD Audio Port (Line-in, Line-out, Mic-in)
- 2 PS/2 keyboard/mouse ports
- RJ45 Ethernet jack (10/100)

#### **Display outputs**

VGA

#### Size comparison













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