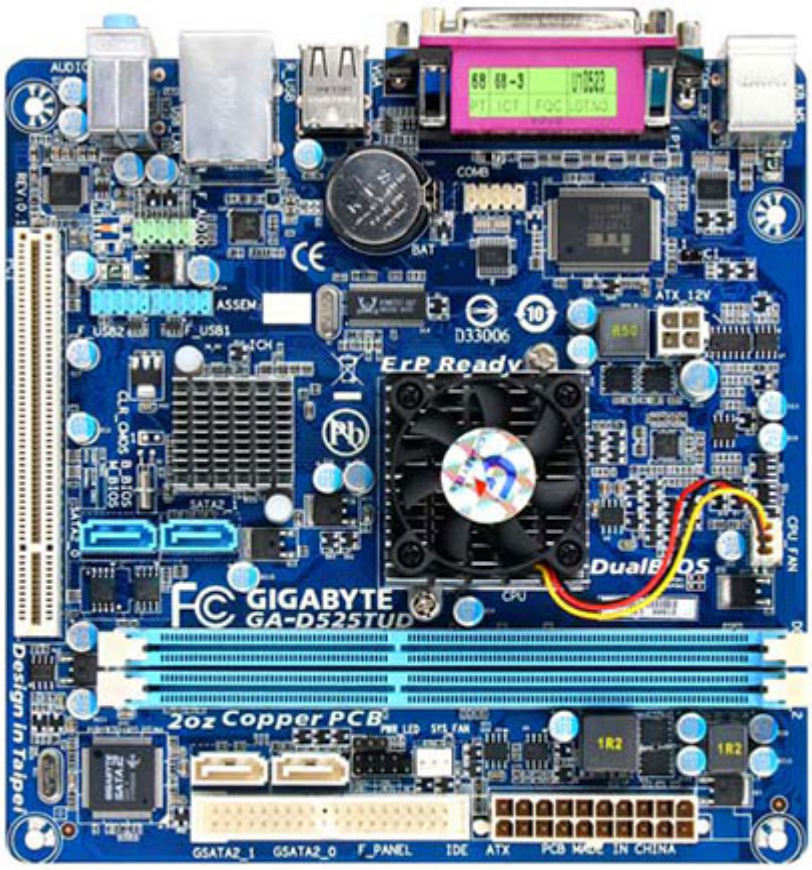

999.00 EUR
incl. 19% VAT, plus shipping

- 4x SATA !

**Support:** Manual [EN]

Remnant with I/O shield, 2x SATA cable, 1x IDE cable. 2 years warranty.

- Ultra Durable 3 Technology with copper cooled quality for lower working temperature
- 3x USB power delivery for greater compatibility and extra power for USB devices
- Support 45nm Intel Atom D525 dual core processor
- Integrated Intel graphic with DirectX 9 support
- Integrated High Definition audio
- Features high speed Gigabit Ethernet connection
- Patented DualBIOS with dual Hardware BIOS protection
- Total 4 SATA ports and IDE interface support for multiplex connectivity
- Features SATA 3Gb/s with RAID function
- Compatible with Window 7 to deliver the best operation experience

CPU

1. Built in with an Intel® Dual-core Atom™ D525 processor (1.8 GHz) (Note 1)
2. 1M L2 cache

Chipset

1. Intel® NM10

Memory

1. 2 x 1.5V DDR3 DIMM sockets supporting up to 4 GB of system memory (Note 2)
2. Support for DDR3 800 MHz memory modules

(Go to GIGABYTE's website for the latest supported memory speeds and memory modules.)

Audio

1. Realtek ALC888B/ALC889 codec
2. High Definition Audio
3. 2/4/5.1/7.1-channel (Note 3)

LAN

1. 1 x Realtek RTL8111E chip (10/100/1000 Mbit)

Expansion Slots

1. 1 x PCI slot

Storage Interface

Chipset:

1. 2 x SATA 3Gb/s connectors (SATA2_0, SATA2_1) supporting up to 2 SATA 3Gb/s devices

GIGABYTE SATA2/JMicron JMB363 chip:

1. 1 x IDE connector supporting ATA-133/100/66/33 and up to 2 IDE devices
2. 2 x SATA 3Gb/s connectors (GSATA2_0, GSATA2_1) supporting up to 2 SATA 3Gb/s devices
3. Support for SATA RAID 0, RAID 1, and JBOD

* When installing Windows XP onto the hard drive connected to the JMicron JMB363 controller, be sure to connect the optical drive to a SATA port controlled by the Intel chipset.

USB

Chipset:

1. Up to 8 USB 2.0/1.1 ports (4 on the back panel, 4 via the USB brackets connected to the internal USB headers)

Internal I/O Connectors

1. 1 x 20-pin ATX main power connector
2. 1 x 4-pin ATX 12V power connector
3. 1 x IDE connector
4. 4 x SATA 3Gb/s connectors
5. 1 x CPU fan header
6. 1 x system fan header
7. 1 x front panel header
8. 1 x front panel audio header
9. 2 x USB 2.0/1.1 headers
10. 1 x chassis intrusion header
11. 1 x power LED header
12. 1 x serial port header

Back Panel Connectors

1. 1 x PS/2 keyboard port
2. 1 x PS/2 mouse port
3. 1 x parallel port
4. 1 x serial port
5. 1 x D-Sub port
6. 4 x USB 2.0/1.1 ports
7. 1 x RJ-45 port
8. 3 x audio jacks (Line In/Line Out/Microphone)

I/O Controller

1. iTE IT8720 chip

H/W Monitoring

1. System voltage detection
2. CPU temperature detection
3. CPU/System fan speed detection
4. CPU fan speed control

BIOS

1. 2 x 4 Mbit flash
2. Use of licensed AWARD BIOS
3. Support for DualBIOS™
4. PnP 1.0a, DMI 2.0, SM BIOS 2.4, ACPI 1.0b

Unique Features

1. Support for @BIOS
2. Support for Q-Flash
3. Support for Xpress BIOS Rescue
4. Support for Download Center
5. Support for Xpress Install
6. Support for Xpress Recovery2
7. Support for EasyTune (Note 4)
8. Support for SMART Recovery
9. Support for Auto Green
10. Support for ON/OFF Charge
11. Support for Q-Share

Bundle Software

1. Norton Internet Security (OEM version)

Operating System

1. Support for Microsoft® Windows® 7/Vista/XP

Form Factor

1. Mini-ITX Form Factor; 17.0cm x 17.0cm

Note

(Note 1) Do not disassemble the onboard CPU/chipset and the heatsinks/fan by yourself to avoid damage to these components.
(Note 2) Due to Windows 32-bit operating system limitation, when the 4 GB of physical memory is installed, the actual memory size displayed will be less than 4 GB.
(Note 3) To enable 7.1-channel audio, you have to use an HD front panel audio module and enable the multi-channel audio feature through the audio driver.
(Note 4) Available functions in EasyTune may differ by motherboard model.

Remark

1. Due to different Linux support condition provided by chipset vendors, please download Linux driver from chipset vendors' website or 3rd party website.
2. Most hardware/software vendors may no longer offer drivers to support Win9X/ME/2000/XP SP1/SP2. If drivers are available from the vendors, we will update them on the GIGABYTE website.