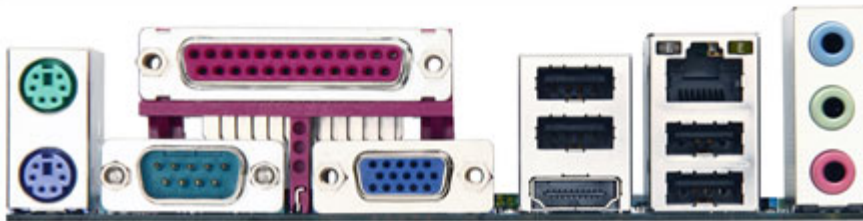




74.95 EUR  
incl. 19% VAT, plus [shipping](#)



- All new design of Ultra Durable 4 classic
- Integrated new generation of AMD Dual-Core E-350D APU
- Features DDR3 1333+ for remarkable system performance
- Integrated AMD Radeon HD 6310 graphics (DirectX11)
- 60mm x 60mm quiet and high performance active APU fansink cooling for robust system endurance
- PCI interface for wide-range expansion card selections
- 8-channel ALC887 high definition audio CODEC enables high quality and realistic sound field experience
- Integrated HDMI interface for Full HD 1080 Blu-ray playback with HDCP
- Hi-Speed USB and LPT/RS-232 connectors provide rich connectivity selection for your devices
- Compatible with Windows 8 that delivers the best operation experience
- Meets ErP(Energy-related-Products) requirement

APU	<ol style="list-style-type: none"><li>1. Built in with an AMD E-350D Dual-Core processor</li><li>2. Built in with an AMD Radeon™ HD 6310 (DirectX 11) graphics core</li></ol>
Chipset	<ol style="list-style-type: none"><li>1. AMD A45 FCH</li></ol>

Memory	<ol style="list-style-type: none"><li>1. 2 x 1.5V DDR3 DIMM sockets supporting up to 16 GB of system memory (Note 1)</li><li>2. Single channel memory architecture</li><li>3. Support for DDR3 1333 (O.C.)/1066 MHz memory modules  (Please refer "CPU Support List" for more information.)</li></ol>
Onboard Graphics	<p>Integrated in the APU:</p> <ol style="list-style-type: none"><li>1. 1 x D-Sub port</li><li>2. 1 x HDMI port, supporting a maximum resolution of 1920x1200</li></ol>
Audio	<ol style="list-style-type: none"><li>1. Realtek ALC887 codec</li><li>2. High Definition Audio</li><li>3. 2/4/5.1/7.1-channel (Note 2)</li><li>4. Support for S/PDIF Out</li></ol>
LAN	<ol style="list-style-type: none"><li>1. Realtek GbE LAN chip (10/100/1000 Mbit)</li></ol>
Expansion Slots	<ol style="list-style-type: none"><li>1. 1 x PCI slot</li></ol>
Storage Interface	<p>Chipset:</p> <ol style="list-style-type: none"><li>1. 4 x SATA 3Gb/s connectors supporting up to 4 SATA 3Gb/s devices</li></ol>
USB	<p>Chipset:</p> <ol style="list-style-type: none"><li>1. Up to 8 USB 2.0/1.1 ports (4 ports on the back panel, 4 ports available through the internal USB headers)</li></ol>

Internal I/O Connectors	1. 1 x 24-pin ATX main power connector
	2. 1 x 4-pin ATX 12V power connector
	3. 4 x SATA 3Gb/s connectors
	4. 1 x CPU fan header
	5. 1 x system fan header
	6. 1 x front panel header
	7. 1 x front panel audio header
	8. 1 x S/PDIF Out 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 Clear CMOS jumper
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. 1 x HDMI port
	7. 4 x USB 2.0/1.1 ports
	8. 1 x RJ-45 port
9. 3 x audio jacks (Line In/Line Out/Microphone)	
I/O Controller	1. iTE I/O Controller Chip
H/W Monitoring	1. System voltage detection
	2. APU/System temperature detection
	3. APU/System fan speed detection
	4. APU overheating warning
	5. System fan speed control (Note 3)

BIOS	<ol style="list-style-type: none"><li>1. 2 x 32 Mbit flash</li><li>2. Use of licensed AMI EFI BIOS</li><li>3. Support for DualBIOS™</li><li>4. PnP 1.0a, DMI 2.0, SM BIOS 2.6, ACPI 2.0a</li></ol>
Unique Features	<ol style="list-style-type: none"><li>1. Support for @BIOS</li><li>2. Support for Q-Flash</li><li>3. Support for Xpress Install</li><li>4. Support for EasyTune (Note 4)</li><li>5. Support for Smart Recovery 2</li><li>6. Support for Auto Green</li><li>7. Support for ON/OFF Charge</li><li>8. Support for Q-Share</li></ol>
Bundle Software	<ol style="list-style-type: none"><li>1. Norton Internet Security (OEM version)</li></ol>
Operating System	<ol style="list-style-type: none"><li>1. Support for Microsoft® Windows 8/7/Vista/XP</li></ol>
Form Factor	<ol style="list-style-type: none"><li>1. Mini-ITX Form Factor; 17.0cm x 17.0cm</li></ol>
Note	<p>(Note 1) Due to a Windows 32-bit operating system limitation, when more than 4 GB of physical memory is installed, the actual memory size displayed will be less than the size of the physical memory installed.</p> <p>(Note 2) To configure 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.</p> <p>(Note 3) Whether the system fan speed control function is supported will depend on the system cooler you install.</p> <p>(Note 4) Available functions in EasyTune may differ by motherboard model.</p>
Remark	<ol style="list-style-type: none"><li>1. Due to different Linux support condition provided by chipset vendors, please download Linux driver from chipset vendors' website or 3rd party website.</li><li>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.</li></ol>