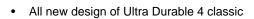




74.95 EUR incl. 19% VAT, plus shipping



- 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

1. Built in with an AMD E-350D Dual-Core processor

APU

2. Built in with an AMD Radeon™ HD 6310 (DirectX 11) graphics core

Chipset

1. AMD A45 FCH



[http://www.cartft.com/catalog/il/1735]

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	PC- and GPS-Solutions

Memory	1. 2 x 1.5V DDR3 DIMM sockets supporting up to 16 GB of system memory (Note 1)
	2. Single channel memory architecture
	3. Support for DDR3 1333 (O.C.)/1066 MHz memory modules
	(Please refer "CPU Support List" for more information.)
Onboard Graphics	Integrated in the APU:
	1. 1 x D-Sub port
	2. 1 x HDMI port, supporting a maximum resolution of 1920x1200
Audio	1. Realtek ALC887 codec
	2. High Definition Audio
	3. 2/4/5.1/7.1-channel (Note 2)
	4. Support for S/PDIF Out
LAN	1. Realtek GbE LAN chip (10/100/1000 Mbit)
Expansion Slots	1. 1 x PCI slot
Storage Interface	Chipset:
	1. 4 x SATA 3Gb/s connectors supporting up to 4 SATA 3Gb/s devices
USB	Chipset:
	 Up to 8 USB 2.0/1.1 ports (4 ports on the back panel, 4 ports available through the internal USB headers)

Gigabyte GA-E350N WIN8 (AMD E-350D + A45 FCH, Win8 ready)



Internal I/O Connectors

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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
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

Back Panel Connectors

9. 3 x audio jacks (Line In/Line Out/Microphone)

I/O Controller

- 1. iTE I/O Controller Chip
- 1. System voltage detection
- 2. APU/System temperature detection

H/W Monitoring

- 3. APU/System fan speed detection
- 4. APU overheating warning
- 5. System fan speed control (Note 3)

Gigabyte GA-E350N WIN8 (AMD E-350D + A45 FCH, Win8 ready)

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Remark

website.

BIOS	1. 2 x 32 Mbit flash
	2. Use of licensed AMI EFI BIOS
	3. Support for DualBIOS™
	4. PnP 1.0a, DMI 2.0, SM BIOS 2.6, ACPI 2.0a
	Support for @BIOS
Unique Features	Support for Q-Flash
	Support for Xpress Install
	Support for EasyTune (Note 4)
	5. Support for Smart Recovery 2
	6. Support for Auto Green
	7. Support for ON/OFF Charge
	8. Support for Q-Share
Bundle Software	Norton Internet Security (OEM version)
Operating System	1. Support for Microsoft [®] Windows 8/7/Vista/XP
Form Factor	1. Mini-ITX Form Factor; 17.0cm x 17.0cm
	(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.
Note	(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.
	(Note 3) Whether the system fan speed control function is supported will depend on the system cooler you install.
	(Note 4) Available functions in EasyTune may differ by motherboard model.
	 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