

GA-E350N-USB3 (rev. 1.0)

AMD E-350 + Hudson-M1

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CPU	<ol style="list-style-type: none">1. Built in with an AMD E-350 Dual-Core processor2. Built in with an AMD Radeon HD 6310 (DirectX 11) graphics core
Chipset	<ol style="list-style-type: none">1. AMD Hudson-M1 FCH
Memory	<ol style="list-style-type: none">1. 2 x 1.5V DDR3 DIMM sockets supporting up to 8 GB of system memory * Due to 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 4 GB.2. Single channel memory architecture3. Support for DDR3 1333(OC)/1066 MHz memory modules
Onboard Graphics	<p>Integrated in the APU:</p> <ol style="list-style-type: none">1. 1 x D-Sub port2. 1 x DVI-D port, supporting a maximum resolution of 1920x1200 * The DVI-D port does not support D-Sub connector by adapter.3. 1 x HDMI port, supporting a maximum resolution of 1920x1200 <p>* For configuring screen resolution, please refer the user manual- Chapter 1 Hardware Installation of Back Panel Connectors section.</p>
Audio	<ol style="list-style-type: none">1. Realtek ALC892 codec2. High Definition Audio3. 2/4/5.1/7.1-channel4. Support for Dolby Home Theater5. Support for S/PDIF Out
LAN	<ol style="list-style-type: none">1. 1 x Realtek 8111E chip (10/100/1000 Mbit)

Expansion Slots	<ol style="list-style-type: none"> 1 x PCI Express x16 slot, running at x4 (The PCIEX4 slot conforms to PCI Express 2.0 standard.)
Storage Interface	<p>FCH:</p> <ol style="list-style-type: none"> 4 x SATA 6Gb/s connectors supporting up to 4 SATA 6Gb/s devices <p>* SATA3 2x performance are maximum theoretical values. Actual performance may vary by system configuration.</p>
USB	<p>FCH:</p> <ol style="list-style-type: none"> 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) <p>Renasas D720200 chip:</p> <ol style="list-style-type: none"> Up to 2 USB 3.0 ports on the back panel <p>* USB 3.0 10x performance is a maximum theoretical value. Actual performance may vary by system configuration.</p>
Internal I/O Connectors	<ol style="list-style-type: none"> 1 x 24-pin ATX main power connector 1 x 4-pin ATX 12V power connector 4 x SATA 6Gb/s connectors 1 x CPU fan header 1 x system fan header 1 x front panel header 1 x front panel audio header 1 x S/PDIF Out header 2 x USB 2.0/1.1 headers 1 x debug card header <p>* This port is mainly used by repair technicians for debugging and problem diagnosis.</p> <ol style="list-style-type: none"> 1 x chassis intrusion header 1 x power LED header 1 x clearing CMOS jumper
Back Panel Connectors	<ol style="list-style-type: none"> 1 x PS/2 keyboard/ mouse port 1 x D-Sub port 1 x DVI-D port 1 x HDMI port 1 x optical S/PDIF Out connector 4 x USB 2.0/1.1 ports 2 x USB 3.0/2.0 ports 1 x RJ-45 port 6 x audio jacks (Center/Subwoofer Speaker Out/Rear Speaker Out/Side Speaker Out/Line In/Line Out/Microphone)
I/O Controller	<ol style="list-style-type: none"> ITE IT8720 chip
H/W Monitoring	<ol style="list-style-type: none"> System voltage detection CPU/System temperature detection CPU/System fan speed detection

BIOS	<ol style="list-style-type: none"> 1. 2 x 16 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	<ol style="list-style-type: none"> 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 <ul style="list-style-type: none"> * Available functions in EasyTune may differ by motherboard model. 8. Support for Smart Recovery 9. Support for Auto Green 10. Support for On/Off Charge 11. Support for Q-Share
Bundle Software	<ol style="list-style-type: none"> 1. Norton Internet Security (OEM version)
Operating System	<ol style="list-style-type: none"> 1. Support for Microsoft Windows 7/ Vista/ XP
Form Factor	<ol style="list-style-type: none"> 1. Mini-ITX; 17.0cm x 17.0cm
Note	* GIGABYTE reserves the right to make any changes to the product specifications and product-related information without prior notice.
Remark	<ol style="list-style-type: none"> 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 no longer offer support for Win9X/ME/2000/XP SP1/SP2. If drivers are available from the vendors, we will update them on the GIGABYTE website.

* The entire materials provided herein are for reference only. GIGABYTE reserves the right to modify or revise the content at anytime without prior notice.

* Advertised performance is based on maximum theoretical interface values from respective Chipset vendors or organization who defined the interface specification. Actual performance may vary by system configuration.

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* Due to standard PC architecture, a certain amount of memory is reserved for system usage and therefore the actual memory size is less than the stated amount.