

GIGABYTE GA-A55M-DS2 AMD A Series Motherboa Bundle

This Bundle Includes:

- GIGABYTE GA-A55M-DS2 AMD A Series Motherboard - Micro ATX, Socket FM1, AMD A55 Chipset, 1866MHz DDR3, SATA II (3Gb/s), RAID, 7.1-CH Audio, Gigabit LAN, USB 2.0
- AMD A8-Series AD3850WNGXBOX Quad-Core A8-3850 APU - 4MB L2 Cache, 2.9GHz, Socket FM1, Radeon HD 6550D (400 Cores), Dual Graphics Ready, DirectX 11, Fan, Retail



GIGABYTE GA-A55M-DS2 AMD A Series Motherboard - Qty: 1



GIGABYTE GA-A55M-DS2 AMD A Series Motherboard
Increase the performance of your system by installing the GIGABYTE GA-A55M-DS2 AMD A Series Motherboard. Boost the speed of your computing with an AMD A Series or E2 Series APU and up to 16GB of DDR3 Memory with an 1866MHz speed. It comes with four SATA II headers for connecting hard drives and optical drives, PCI Express X16 slot for its AMD APU Graphics with DirectX 11 rendering ability, and a LAN port for 1000Mbps Gigabit Ethernet connectivity. It also has slots for RAID 0, 1, 10, and JBOD, and for connecting up to eight USB devices. Let your PC perform with improved reliability, speed, and stability. Choose the GIGABYTE GA-A55M-DS2 AMD A Series Motherboard.

What It Is And Why You Need It:

- AMD Socket FM1; fits any AMD A Series or E series APU (accelerated processing unit)
- 140-pin DIMM socket; connects any DDR memory with up to 16GB capacity and up to 1866MHz speed



- Four SATA II headers; integrates hard drives and optical drives with 3Gb/s communication
- PCI Express X16 slot; delivers data from its integrated AMD APU Graphics
- LAN port; provides up to 1000Mbps wired network connection
- Six USB headers (expandable to eight); connects USB devices to your PC

Note: To enable true dual-core APU support, please download and install ver8.881 (or later) VGA driver.



GIGABYTE AMD A SERIES MOTHERBOARD

GA-A55M-DS2 (1.1)

GIGABYTE FM1 motherboards are the latest range of next-generation desktop motherboards based on the AMD A55 chipset, supporting socket FM1 of 32nm AMD A-series APUs with DirectX11 graphics integrated. Not only delivering AMD's industry-leading performance and advanced graphics capabilities, GIGABYTE motherboards are equipped with a comprehensive range of unique features that offer mainstream PC users the most compelling platform on the market today.

Humidity Protection

Humidity can play havoc on a motherboard's circuitry. GIGABYTE's new Glass Fabric PCB design helps protect against electrical shorts due to humidity by reducing the gaps in spacing between PCB filaments.

Electrostatic Protection

GIGABYTE Ultra Durable 4 Classic motherboards feature High ESD Resistance ICs which help protect the motherboard against electrostatic discharge.

Integrated DVI Interface

DVI (Digital Visual Interface) is a new video interface standard designed for carrying uncompressed digital video data and to maximize the visual quality of digital display devices, such as flat LCD monitors, digital projectors, and so on. In addition, DVI interface is compatible with HDCP (High-bandwidth Digital Content Protection), allowing the playback of Blu-ray/HD DVD and other protected media contents.

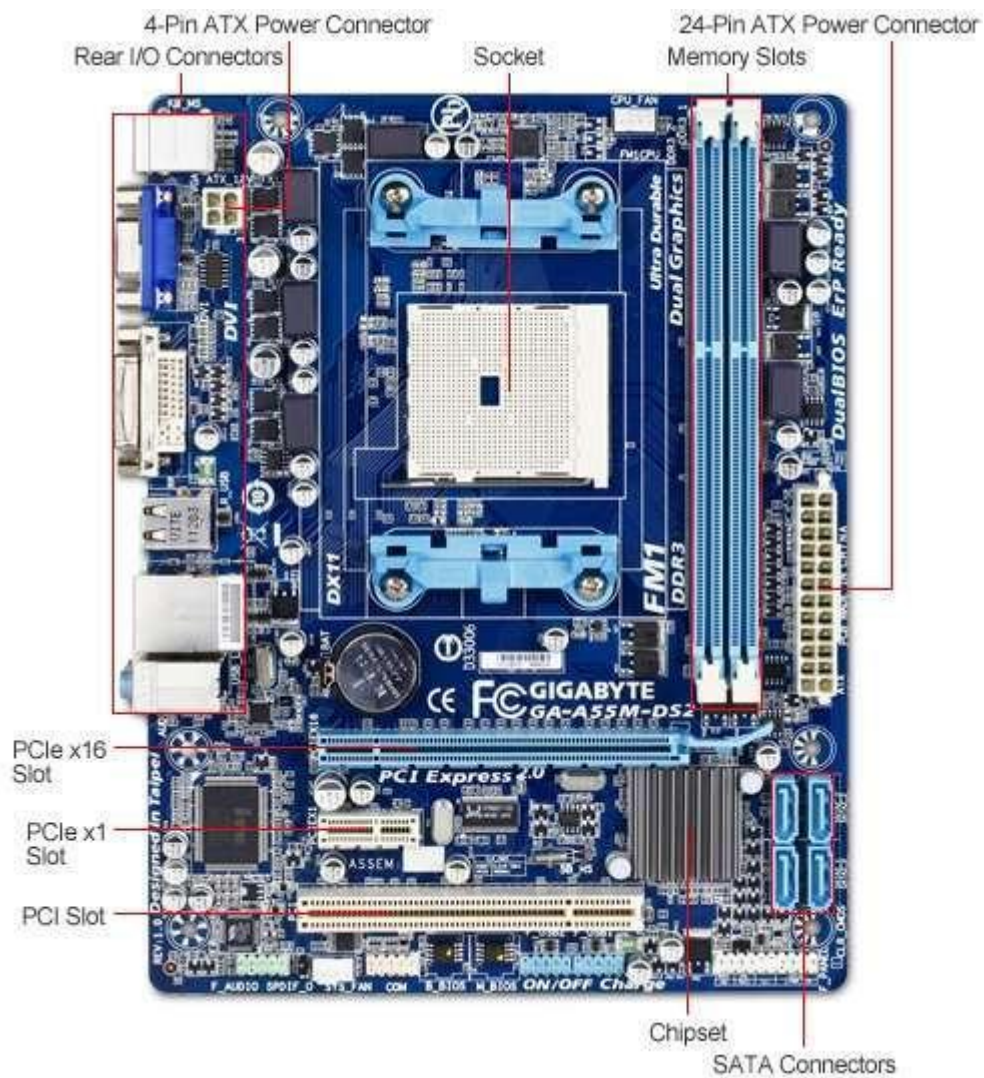
High Temperature Protection

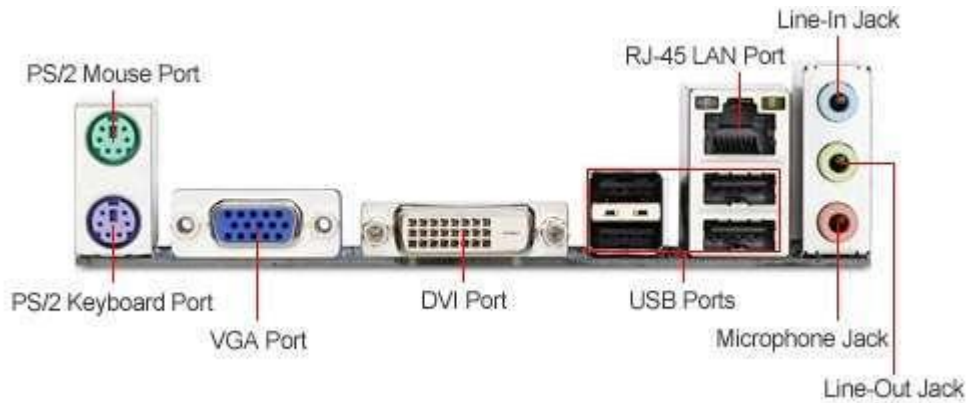
GIGABYTE uses All Solid Caps (Capacitors) and Low RDS(on) MOSFETs which are rated to work at higher temperatures, providing up to 50,000* hour component lifespan.

Power Failure Protection

Permanent damage from power surge or failure during BIOS update, can be avoided with GIGABYTE DualBIOS, which automatically enables a secondary, back up BIOS. GIGABYTE also uses Anti-Surge ICs to protect the motherboard against power surges.

A Closer Look:



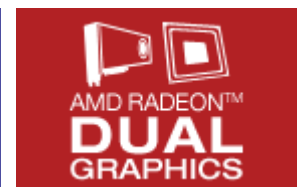


AMD Quad-Core A8-3850 2.9GHz Radeon HD 6550D APU - Qty: 1



AMD A8-Series AD3850WNGXBOX Quad-Core A8-3850 APU

Enjoy ultra fast desktop computing beyond ordinary AMD A8-Series AD3850WNGXBOX Quad-Core A8-3850 APU. Equip this processor on your computer and ensure superb class computing experience in its stellar quad-core technology with 2.9GHz clock speed. This APU works using socket FM1 interface and carries a staggering DirectX 11 ready Radeon HD 6550D graphics processor. The AMD A8-Series AD3850WNGXBOX Quad-Core A8-3850 APU also lets you to use other dedicated GPU for even more power to suffice your heavy graphics demands. And with its 4MB L2 cache, you can definitely feel its very fast processing delivery even when working on several tasks. Choose the AMD A8-Series AD3850WNGXBOX Quad-Core A8-3850 APU for rapid desktop computing today.

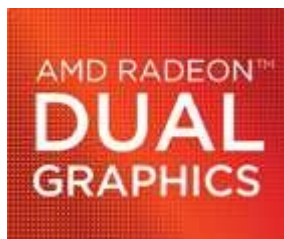


What It Is And Why You Need:

- Extraordinary APU with 2.9GHz clock speed; delivers exceptional processing performance
- DirectX 11 ready Radeon HD 6550D graphics processor; provides stunning GPU performance with compelling HD competence
- Socket FM1 interface; type of interface to use to make this APU function
- 4MB L2 cache; brings unprecedented system responsiveness



Note: This new design requires an FM1 socket and is not backwards compatible with the AM3 socket.



Dual-Graphics Ready

Unlike competitor products, new AMD A-Series APUs are dual-graphics ready, keeping the APU discrete-level graphics cores on when paired with select AMD Radeon™ HD 6000 series graphics cards.

AMD A-Series APUs enable an outstanding discrete-graphics experience with full DirectX® 11 support, ultra-smooth HD video and unmatched dual-graphics for realistic, lifelike and intensely visual games and animation.

Groundbreaking technology for mainstream users, with powerful HD performance

- Systems powered by AMD A-Series APUs with discrete-level graphics deliver up to 3X the visual performance of competing Intel Systems.
- When paired with select AMD Radeon™ HD 6000 series graphics cards, gain up to 75% additive performance, enabling greater playable resolutions.
- 4-core multitasking performance or up to 300MHz additional frequency with AMD Turbo CORE Technology for lightning-fast dual-core performance.
- AMD Turbo CORE Technology (available on select models) delivers dynamic core performance that adjusts to users' various workloads and accessible system tuning without the premium charged by the competition.
- Enables the graphics features and performance users demand with full DirectX® 11 support.

Brilliant HD Performance: The Ultimate Experience

VISION A8 Technology with AMD's fastest APU, the AMD Quad-Core A8 Series Accelerated Processor enables outstanding HD performance, incredible quad-core processing and ultra-realistic 3D gaming capabilities. Run memory-hungry applications with ease. Immerse yourself in lifelike 3D games on multiple monitors simultaneously. Watch your favorite Blu-ray movies in breathtaking detail. And stay cool doing it all. AMD enables superbly energy-efficient desktops and notebooks with "all-day" battery.



Specifications

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Motherboard Specifications

Form Factor	MicroATX
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