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ASUS A55M-E motherboard AMD A55 FCH micro ATX

Brand : ASUS

Product code: A55M-E

Product name : A55M-E

AMD Socket, AMD A55 FCH, 2 x DIMM DDR3 1866/1600/1333/1066 MHz, Max. 32GB, 1920 x 1080/2560 x 1600, USB 2.0, UEFI BIOS
ASUS A55M-E. Processor manufacturer: AMD, Compatible processor series: AMD A. Supported memory types: DDR3-SDRAM, Memory, maximum: 32 GB, Memory slots type: DIMM. Supported storage drive interfaces: SATA II. Graphics card family: AMD, Maximum resolution: 2560 x 1600 pixels. Ethernet interface type: Gigabit Ethernet

Processor

Processor manufacturer *	AMD
Compatible processor series *	AMD A
Maximum number of SMP processors	1

Memory

Supported memory types *	DDR3-SDRAM
Number of memory slots *	2
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	Non-ECC
Supported memory clock speeds	1066,1333,1600,1866 MHz
Memory, maximum *	32 GB

Storage controllers

Supported storage drive interfaces *	SATA II

Graphics

Parallel processing technology support *	Not supported
On-board graphics card	✔
Graphics card family	AMD
Maximum resolution	2560 x 1600 pixels
DirectX version	11

Internal I/O

USB 2.0 connectors *	4
Number of SATA II connectors	4
Number of SATA connectors	1
Front panel audio connector	✔
ATX Power connector (24-pin)	✔

Rear panel I/O ports

Headphone outputs	1
Microphone in	✔
Digital audio optical out	1

Network

Ethernet LAN connection	✔
Ethernet interface type	Gigabit Ethernet

Features

Chipset *	AMD A55 FCH
Audio chip	Realtek ALC887-VD
Component for *	PC
Motherboard form factor *	micro ATX
Motherboard chipset family *	AMD
Power source type	ATX
Windows operating systems supported	Windows 8

Expansion slots

PCI Express x16 (Gen 2.x) slots	1
PCI slots	1

BIOS

BIOS type *	UEFI
BIOS memory size	32 Mbit
ACPI version	2.0a
Clear CMOS jumper	✔

Weight & dimensions

Width	226 mm
Depth	178 mm

Internal I/O			Packaging content	
Power fan connector	✔		Cables included	SATA
CPU fan connector	✔		Drivers included	✔
Chassis intrusion connector	✔		**Other features**	
Rear panel I/O ports			PCI Express x1 (Gen 1.x) slots	1
USB 2.0 ports quantity *	4		Quick installation guide	✔
Ethernet LAN (RJ-45) ports *	1		Number of DIMM slots	2
PS/2 ports quantity	1		Number of processors supported	1
VGA (D-Sub) ports quantity *	1		PCI Express slots quantity	1
DVI-I ports quantity	1			

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