ASUS B85M-G Intel® B85 LGA 1150 (Socket H3) micro ATX

Brand : ASUS

Product code: 90MB0G50-M0EAY5

Product name : B85M-G

Intel B85, Socket 1150, 4xDIMM DDR3, PCle, 2xSATA2, 4xSATA3, Gigabit Ethernet, 8-ch, mATX ASUS B85M-G. Processor manufacturer: Intel, Processor socket: LGA 1150 (Socket H3), Compatible processor series: Intel® Celeron®, Intel® Pentium®. Supported memory types: DDR3-SDRAM, Maximum internal memory: 32 GB, Memory slots type: DIMM. Supported storage drive interfaces: SATA II, SATA III. Maximum graphics card memory: 1024 MB, Maximum resolution: 4096 x 2160 pixels. Ethernet interface type: Gigabit Ethernet, LAN controller: Realtek 8111G





| Processor | | Rear panel I/O ports | |
|--|---|---|--|
| Processor manufacturer * Processor socket * Compatible processor series * | Intel LGA 1150 (Socket H3) Intel® Celeron®, Intel® Pentium® | Ethernet LAN (RJ-45) ports *1PS/2 ports quantity2VGA (D-Sub) ports quantity *1 | 2 |
| Memory Supported memory types * Number of memory slots * | DDR3-SDRAM 4 | | 2 |
| Memory slots type DIMM Memory channels Dual-channel ECC compatibility Non-ECC Supported memory clock speeds 1066,1333,1600 MHz Maximum internal memory * 32 GB | Dual-channel | DVI-D ports quantity * Headphone outputs Microphone in | 1 1 • |
| | Network | | |
| Supported memory module capacities Unbuffered memory | 8GB | Ethernet LAN Ethernet interface type LAN controller | ✓ Gigabit Ethernet Realtek 8111G |
| Storage controllers | | Features | |
| Supported storage drive interfaces ³ Graphics | * SATA II, SATA III | Motherboard chipset * Audio chip | Intel® B85 Realtek ALC887-VD2 |
| Maximum graphics card memory On-board graphics card Maximum resolution | 1024 MB ✔ 4096 x 2160 pixels | Audio output channels *7.1 channelsComponent for *PCMotherboard form factor *micro ATXMotherboard chipset family *Intel | |
| Internal I/O | | Power source type | ATX |
| USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors * Number of SATA III connectors * Number of SATA II connectors S/PDIF out connector | 2 1 4 2 | | |

Internal I/O

| Front panel audio connector | 1 |
|--|---|
| ATX Power connector (24-pin) | 1 |
| CPU fan connector | 1 |
| Number of chassis fan connectors | 1 |
| Chassis intrusion connector | 1 |
| Peripheral (Molex) power connectors (4-pin) | |
| Number of COM connectors | 1 |

Features

| Windows operating systems supported | Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 8 Ultimate x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64 | | |
|--|---|--|--|
| Expansion slots | | | |
| PCI Express x1 slots PCI Express x16 slots PCI Express slots version | 2 1 2.0, 3.0 | | |
| BIOS | | | |
| BIOS type * BIOS memory size ACPI version Clear CMOS jumper | AMI 64 Mbit 2.0a ✔ | | |
| Weight & dimensions | | | |
| Width Depth | 233 mm 193 mm | | |
| Packaging content | | | |
| Cables included Drivers included | SATA ✓ | | |
| Other features | | | |
| Quick installation guide | 1 | | |







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