

Intel BOXDH87MC motherboard LGA 1150 (Socket H3) ATX

Brand : Intel

Product code: BOXDH87MC

Product name : BOXDH87MC



Desktop Board DH87MC

Intel BOXDH87MC motherboard LGA 1150 (Socket H3) ATX:

Integrated graphics allow for incredible visual quality, faster graphic performance and flexible display options without the need for a separate graphics card.

Intel® High Definition Audio (Intel® HD Audio) is capable of playing back more channels at higher quality than previous integrated audio formats. In addition, Intel® HD Audio has the technology needed to support the latest and greatest audio content.

Intel® Rapid Storage Technology provides protection, performance, and expandability for desktop and mobile platforms. Whether using one or multiple hard drives, users can take advantage of enhanced performance and lower power consumption. When using more than one drive the user can have additional protection against data loss in the event of hard drive failure. Successor to Intel® Matrix Storage Technology.

Processor		Expansion slots	
Processor manufacturer *	Intel	PCI Express x1 (Gen 2.x) slots	2
Processor socket *	LGA 1150 (Socket H3)	PCI Express x4 slots	1
Compatible processor series *	Intel® Core™ i5, Intel® Core™ i7	PCI Express x4 (Gen 2.x) slots	1
Processor thermal power (max)	95 W	PCI Express x16 slots	1
Maximum internal memory supported by processor	32 GB	PCI Express x16 (Gen 3.x) slots	1
ECC supported by processor	✗	PCI slots	3
Product family	Desktop board	Mini PCI Express slots	1
Product series	Intel desktop board with Intel H87	PCI Express slots version	2.0, 3.0
		Mini PCI Express slot (full length)	1
Memory		Processor special features	
Supported memory types *	DDR3-SDRAM	Intel Dual Display Capable Technology	✓
Number of memory slots *	4	Intel Rapid Storage Technology	✓
Memory slots type	DIMM	Intel® Matrix Storage Technology (Intel® MST)	✓
Memory channels	Dual-channel	Intel® High Definition Audio (Intel® HD Audio)	✓
ECC	✗	Processor with Intel Graphics Technology required	✓
Supported memory clock speeds	1333,1600 MHz		
Maximum internal memory *	32 GB		
Storage controllers		Logistics data	
Supported storage drive interfaces *	SATA III	Harmonized System (HS) code	8473301180
RAID levels	0, 1, 5, 10		
Graphics		Other features	
On-board graphics card	✓	Audio output	10
Graphics card family	Intel	IPMI 2.0 slot	✗
Discrete graphics support	✓	Maximum internal memory	32768 MB
Number of displays supported	3	Number of DIMM slots	4
Internal I/O		Number of processors supported	1
USB 2.0 connectors *	6	Consumer infrared headers	✓
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Embedded options available	✗
Number of SATA III connectors *	6	CPU configuration (max)	1
Number of SATA connectors	6	Discrete graphics card model	PCIe 3.0 x16
Total number of SATA connectors	6	Graphics output	DVI-I, HDMI, DisplayPort* v1.2
S/PDIF out connector	✓	Consumer infrared Rx sensor	✓
		Thermal Design Power (TDP)	95 W

Rear panel I/O ports		Other features	
USB 2.0 ports quantity *	4	Commodity Classification Automated Tracking System (CCATS)	G400445
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Export Control Classification Number (ECCN)	5A992C
Ethernet LAN (RJ-45) ports *	1	Motherboard ARK ID	69045
HDMI ports quantity *	1	Technical details	
DVI-I ports quantity	1	Launch date	Q2'13
DisplayPorts quantity	1	PCI Support	3
S/PDIF out port	✓	Product type	Desktop Board
Network		Requires a processor with Intel Graphics Technology	✓
Ethernet LAN	✓	Status	Discontinued
Ethernet interface type	Fast Ethernet, Gigabit Ethernet	USB ports quantity	14
Features		Maximum memory	32 GB
Component for *	PC	Supported RAID configuration	0,1,5,10
Motherboard form factor *	ATX	Last change	63903513
Motherboard chipset family *	Intel	Form factor	ATX
Power source type	ATX	Sustainability certificates	ENERGY STAR
Market segment	Desktop		
Expansion slots			
PCI Express x1 slots	2		



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