

## Intel BLKDQ77CP motherboard Intel® Q77 Express LGA 1155 (Socket H2) micro ATX

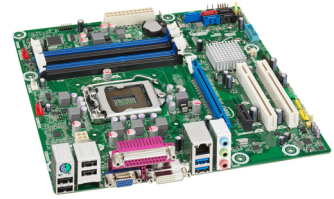
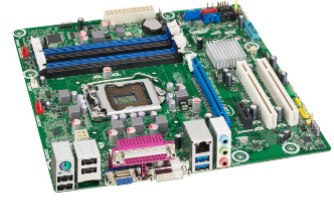
**Brand :** Intel

**Product code:** BLKDQ77CP

**Product name :** BLKDQ77CP

DQ77CP - Micro ATX, LGA1155, 4 x DDR3 1600, max 32 GB, Intel Q77, Gigabit Intel, USB 3.0, PCI Express 3.0 x16

Intel BLKDQ77CP. Processor manufacturer: Intel, Processor socket: LGA 1155 (Socket H2), Compatible processor series: Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7. Supported memory types: DDR3-SDRAM, Maximum internal memory: 32 GB, Memory slots type: DIMM. Supported storage drive interfaces: SATA, RAID levels: 0, 1, 5, 10. Discrete graphics support: 1 PCIe 3.0 x16. Ethernet interface type: Gigabit Ethernet



Processor		Expansion slots	
Processor manufacturer *	Intel	PCI slots	2
Processor socket *	LGA 1155 (Socket H2)	PCI Express slots version	3.0, 2.0
Compatible processor series *	Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7	Processor special features	
Processor thermal power (max)	95 W	Intel® Anti-Theft Technology (Intel® AT)	✓
Maximum number of PCI Express lanes	1	Intel Dual Display Capable Technology	✓
Maximum internal memory supported by processor	32 GB	Trusted Platform Module (TPM)	✓
ECC supported by processor	✗	Intel Remote PC Assist Technology (RPAT)	✓
Product family	Desktop board	Intel Rapid Storage Technology	✓
Product series	Intel desktop board with Intel Q77 Express	Intel® Matrix Storage Technology (Intel® MST)	✓
Memory		Intel® Active Management Technology (Intel® AMT)	✓
Supported memory types *	DDR3-SDRAM	Trusted Platform Module (TPM) version	1.2
Number of memory slots *	4	Intel® High Definition Audio (Intel® HD Audio)	✓
Memory slots type	DIMM	Processor with Intel Graphics Technology required	✓
Memory channels	Dual-channel	Intel Active Management Technology version	8.0
ECC	✗	Intel ME Firmware Version	8
Supported memory clock speeds	1333,1600 MHz	Intel® Remote Wake Technology (Intel® RWT)	✓
Maximum internal memory *	32 GB	Logistics data	
Storage controllers		Harmonized System (HS) code	8473301180
Supported storage drive interfaces *	SATA	Other features	
RAID levels	0, 1, 5, 10	Maximum internal memory	32768 MB
Graphics			
On-board graphics card	✓		
Discrete graphics support	1 PCIe 3.0 x16		
Number of displays supported	2		

Internal I/O		Other features	
USB 2.0 connectors *	4	Number of DIMM slots	4
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Number of processors supported	1
Number of SATA III connectors *	2	Serial port via internal header	✓
Number of SATA II connectors	2	Parallel port via internal header	✗
Number of SATA connectors	6	PCI Express slots quantity	1
Total number of SATA connectors	6	Embedded options available	✗
S/PDIF out connector	✓	CPU configuration (max)	1
TPM connector	✓	Discrete graphics card model	1 PCIe 3.0 x16
<b>Rear panel I/O ports</b>		Graphics output	DVI-D VGA
USB 2.0 ports quantity *	4	Audio channels	6.2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Intel® vPro™ Platform Eligibility	✓
Ethernet LAN (RJ-45) ports *	1	Thermal Design Power (TDP)	95 W
eSATA ports quantity	1	Commodity Classification Automated Tracking System (CCATS)	G135162
PS/2 ports quantity	1	Export Control Classification Number (ECCN)	5A992C
VGA (D-Sub) ports quantity *	1	Motherboard ARK ID	59045
DVI-D ports quantity *	1	<b>Technical details</b>	
S/PDIF out port	✓	Born on date	Q3'12
Parallel ports quantity	1	Launch date	Q3'12
Serial ports quantity	1	PCI Support	2
<b>Network</b>		Product name	Intel Desktop Board DQ77CP
Ethernet LAN	✓	Product type	Desktop Board
Ethernet interface type	Gigabit Ethernet	Requires a processor with Intel Graphics Technology	✓
<b>Features</b>		Status	Discontinued
Motherboard chipset *	Intel® Q77 Express	USB ports quantity	12
Audio output channels *	7.1 channels	USB version	2.0/3.2 Gen 1 (3.1 Gen 1)
Component for *	PC	Maximum memory	32 GB
Extended Life Program (XLP)	✓	Supported RAID configuration	0,1,5,10
Motherboard form factor *	micro ATX	Last change	63903513
Motherboard chipset family *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) ports quantity	2.2
Power source type	ATX	Form factor	Micro ATX
Market segment	Desktop	Sustainability certificates	ENERGY STAR
<b>Expansion slots</b>			
PCI Express x1 (Gen 2.x) slots	1		
PCI Express x16 (Gen 3.x) slots	1		



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