

Intel BLKDZ77GA70K motherboard Intel Z77 LGA 1155 (Socket H2) ATX

Brand : Intel

Product code: BLKDZ77GA70K

Product name : BLKDZ77GA70K

Desktop Board DZ77GA-70K

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Best in a series of Intel® Desktop Boards optimized for the Intel® -K family of processors, the Intel® Desktop Board DZ77GA-70K sets a new standard when it comes to performance that gamers, overclockers, digital media enthusiasts, and ultimate multi-taskers need most. In combination with the new Intel® Visual BIOS, the Intel® Desktop Board DZ77GA-70K provides breakaway performance and flexibility. The new Intel® Visual BIOS offers graphical interface and animated controls, which allow you to configure settings faster and take full advantage of your Intel® -K processors. The DZ77GAL-70K product is also available which is a lower priced boxed alternative shipped without the Bluetooth/Wifi and the Front Panel USB 3.0 Modules.



Processor		Expansion slots	
Processor manufacturer *	Intel	PCI Express x4 (Gen 2.x) slots	1
Processor socket *	LGA 1155 (Socket H2)	PCI Express x16 slots	2
Compatible processor series *	Intel® Celeron®, Intel® Pentium®	PCI Express x16 (Gen 2.x) slots	2
Product family	Desktop board	PCI slots	2
Product series	Intel desktop board with Intel Z77 Express	PCI Express slots version	3.0
Memory		Processor special features	
Supported memory types *	DDR3-SDRAM	Intel Rapid Storage Technology	✓
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		
ECC	✗	Logistics data	
Supported memory clock speeds	2400 MHz	Harmonized System (HS) code	8473301180
Storage controllers		Other features	
Supported storage drive interfaces *	SATA, SATA II, SATA III	Audio output	10
RAID levels	0, 1, 5, 10	Internal FireWire ports quantity	1
Graphics		Number of DIMM slots	4
On-board graphics card	✓	Number of processors supported	1
Discrete graphics support	✓	Back-to-BIOS button	✓
Internal I/O		Serial port via internal header	✗
USB 2.0 connectors *	6	Parallel port via internal header	✗
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	4	Consumer infrared headers	✓
Number of SATA III connectors *	4	Supplemental SKU	✗
Number of SATA II connectors	5	Embedded options available	✗
Number of SATA connectors	9	CPU configuration (max)	1
Total number of SATA connectors	9	Discrete graphics card model	2 PCIe 3.0 x16
S/PDIF out connector	✓	Graphics output	HDMI
		Audio channels	8.2
		PCI Express CEM revision	3

Rear panel I/O ports		Other features	
USB 2.0 ports quantity *	4	Consumer infrared Rx sensor	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Commodity Classification Automated Tracking System (CCATS)	G135162
Ethernet LAN (RJ-45) ports *	2	Export Control Classification Number (ECCN)	5A992C
eSATA ports quantity	1	Motherboard ARK ID	63244
PS/2 ports quantity	1	Technical details	
Firewire (IEEE 1394) ports	1	Born on date	Q2'12
HDMI ports quantity *	1	Built-in WiFi	BT/Wifi Dongle
S/PDIF out port	✓	FireWire support	1,1
Network		Launch date	Q2'12
Ethernet LAN	✓	PCI Support	2
Ethernet interface type	Gigabit Ethernet	Product name	Intel Desktop Board DZ77GA-70K
Networking features	10/100/1000 Mbps	Product type	Desktop Board
Features		Requires a processor with Intel Graphics Technology	✓
Motherboard chipset *	Intel Z77	Status	Discontinued
Component for *	PC	USB ports quantity	18
Extended Life Program (XLP)	✗	Supported RAID configuration	0,1,5,10
Motherboard form factor *	ATX	Last change	63903513
Motherboard chipset family *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) ports quantity	4.4
Power source type	ATX	Form factor	ATX
Market segment	Desktop	Sustainability certificates	ENERGY STAR
Expansion slots			
PCI Express x1 slots	2		
PCI Express x1 (Gen 2.x) slots	2		
PCI Express x4 slots	1		



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