

Intel BLKDX79TO motherboard LGA 2011 (Socket R) ATX

Brand : Intel

Product code: BLKDX79TO

Product name : BLKDX79TO



Extreme Series DX79TO, LGA2011, Intel X79, 8 x DDR3 2400+MHz, 2 x PCIe3.0 x16 (AMD CrossFireX/NVIDIA SLI), 4 x SATA 3.0Gb/s, 2 x SATA 6.0Gb/s, UEFI, ATX

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Need a machine that can handle your complex workload? The DX79TO is the machine for you. Whether rendering, doing animations, gaming, or crunching data, today's power user needs a computing platform that delivers maximum multi-threaded CPU support. The Intel® Desktop Board DX79TO is designed to provide the power you need. The massive data throughput and support for the Intel® Core™ i7 processor Extreme Edition runs more applications simultaneously, with less wait time. Not only fast but secure, the Intel® Trusted Platform Module (Intel® TPM) provides extra platform integrity and security. SuperSpeed USB 3.0, SATA 6.0 Gb/s, quad channel DDR3 memory, and full support for AMD CrossfireX* and NVIDIA SLI* technology are just a few of the many features supported on this board.

Processor		Features	
Processor manufacturer *	Intel	Market segment	Desktop
Processor socket *	LGA 2011 (Socket R)	Expansion slots	
Compatible processor series *	Intel® Core™ i7	PCI Express x1 slots	2
Product family	Desktop board	PCI Express x1 (Gen 2.x) slots	3
Product series	Intel desktop board with Intel X79 Express	PCI Express x4 slots	1
Memory		PCI Express x16 slots	2
Supported memory types *	DDR3-SDRAM	PCI Express x16 (Gen 3.x) slots	2
Number of memory slots *	8	PCI slots	1
Memory channels	Quad-channel	PCI Express slots version	3.0
Memory voltage	1.35,1.5 V	BIOS	
ECC	✗	BIOS type *	EFI
Non-ECC	✓	BIOS memory size	64 Mbit
Supported memory clock speeds	1066,1333,1600,1866,2400 MHz	ACPI version	3.0b
Maximum internal memory *	64 GB	Processor special features	
Storage controllers		Trusted Platform Module (TPM)	✓
Supported storage drive interfaces *	SATA II, SATA III	Intel® Matrix Storage Technology (Intel® MST)	✓
RAID levels	0, 1, 5, 10	Operational conditions	
Graphics		Storage temperature (T-T)	-20 - 70 °C
Discrete graphics support	2 PCIe 3.0 x16	Operating temperature (T-T)	0 - 55 °C
Internal I/O		Logistics data	
USB 2.0 connectors *	4	Harmonized System (HS) code	8473301180
Number of SATA III connectors *	2	Weight & dimensions	
Number of SATA II connectors	4	Width	294.6 mm
Number of SATA connectors	4	Depth	243.8 mm
Total number of SATA connectors	4	Other features	
S/PDIF out connector	1	Number of DIMM slots	8
Front panel audio connector	✓	Back-to-BIOS button	✓
ATX Power connector (24-pin)	✓	Serial port via internal header	✗
Power fan connector	✓	Parallel port via internal header	✗
CPU fan connector	✓	Embedded options available	✗
Chassis intrusion connector	✓	Discrete graphics card model	2 PCIe 3.0 x16
EPS power connector (8-pin)	✓	Graphics output	None
Number of IEEE1394 connectors	1	Audio channels	6.2
TPM connector	✓	Rear panel I/O ports	
Rear panel I/O ports		USB 2.0 ports quantity *	6

Rear panel I/O ports		Other features	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Commodity Classification Automated Tracking System (CCATS)	G135162
Ethernet LAN (RJ-45) ports *	1	Export Control Classification Number (ECCN)	5A992C
Firewire (IEEE 1394) ports	1	Motherboard ARK ID	55800
Headphone outputs	3	Technical details	
Microphone in	✓	Born on date	Q4'11
S/PDIF out port	✓	FireWire support	2
Network		Launch date	Q4'11
Ethernet LAN	✓	PCI Support	1
Ethernet interface type	Gigabit Ethernet	Product name	Intel Desktop Board DX79TO
Networking features	10/100/1000 Mbit/sec	Product type	Desktop Board
Features		Status	Discontinued
Audio output channels *	5.1 channels	USB ports quantity	16
Component for *	PC	Supported RAID configuration	0,1,5,10
Extended Life Program (XLP)	✗	Last change	63903513
Motherboard form factor *	ATX	USB 3.2 Gen 1 (3.1 Gen 1) ports quantity	2
Motherboard chipset family *	Intel	Form factor	ATX
Power source type	ATX	Sustainability certificates	ENERGY STAR



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