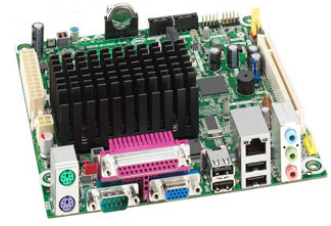


## Intel BLKD525MWV motherboard Intel® NM10 Express BGA 559 mini ITX

**Brand :** Intel

**Product code:** BLKD525MWV

**Product name :** BLKD525MWV



D525MW, Intel Atom D525, DDR3 SO-DIMM, SATA, USB 2.0, Gigabit Ethernet

[Intel BLKD525MWV motherboard Intel® NM10 Express BGA 559 mini ITX:](#)

The Intel Desktop Board D525MW is designed to unleash the power of the new Intel Atom processor D525 which supports the new revolutionary two-chip layout. This new chipset layout reduces the package footprint by 70 percent, enabling easier routing and better heat flow. The Intel NM10 Express Chipset also provides additional flexibility and upgradability with two slots of single channel DDR3 memory at 1066/800 MHz supporting up to 4GB maximum.



With breakthrough low-power silicon, the Intel Desktop Board D525MW can be used with a passive thermal solution based on the recommended boundary conditions.

The Intel Desktop Board D525MW represents a fundamental shift in system design—small, yet powerful enough to enable a big Internet experience for all audiences.

Processor		Features	
Processor manufacturer *	Intel	Motherboard chipset *	Intel® NM10 Express
Processor socket *	BGA 559	Audio output channels *	5.1 channels
Compatible processor series *	Intel Atom®	Component for *	PC
Maximum number of SMP processors	1	Motherboard form factor *	mini ITX
Processor model	D525	Motherboard chipset family *	Intel
Maximum internal memory supported by processor	4 GB	Cooling type	Passive
ECC supported by processor	✗	Power source type	ATX
Product family	Desktop board	Motherboard chipset ID	47610
Product series	Intel® Desktop Boards with Intel Atom® Processors	Market segment	Desktop
Memory		Expansion slots	
Supported memory types *	DDR3-SDRAM	PCI slots	1
Number of memory slots *	2	Processor special features	
Memory slots type	SO-DIMM	Intel Dual Display Capable Technology	✗
Memory channels	Single-channel	Intel® High Definition Audio (Intel® HD Audio)	✓
ECC	✗	Logistics data	
Supported memory clock speeds	800,1066 MHz	Harmonized System (HS) code	8471500150
Maximum internal memory *	4 GB	Weight & dimensions	
Storage controllers		Width	170 mm
Supported storage drive interfaces *	SATA II	Depth	170 mm
Graphics		Packaging content	
Parallel processing technology support *	Not supported	Drivers included	✓
On-board graphics card	✓	Other features	
Discrete graphics support	✗	Quick installation guide	✓
Internal I/O		Maximum internal memory	4096 MB
USB 2.0 connectors *	4	Number of DIMM slots	2
Number of SATA II connectors	2	Serial port via internal header	✓
Number of SATA connectors	2	Embedded options available	✗
Total number of SATA connectors	2	CPU configuration (max)	1
Rear panel I/O ports		Discrete graphics card model	None
USB 2.0 ports quantity *	4	Graphics output	VGA
Ethernet LAN (RJ-45) ports *	1	Audio channels	6

Rear panel I/O ports		Other features	
PS/2 ports quantity	2	Commodity Classification	
VGA (D-Sub) ports quantity *	1	Automated Tracking System (CCATS)	NA
Headphone outputs	1	Motherboard ARK ID	48952
Microphone in	✓	<b>Technical details</b>	
Parallel ports quantity	1	Launch date	Q4'10
Serial ports quantity	2	PCI Support	1
<b>Network</b>		Product type	Desktop Board
Ethernet LAN	✓	Status	Discontinued
Ethernet interface type	Gigabit Ethernet	USB ports quantity	7
Networking features	Gigabit Ethernet	Maximum memory	4 GB
		Supported RAID configuration	N/A
		Last change	63903513
		Form factor	Mini-ITX
		Sustainability certificates	ENERGY STAR



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