

Intel MFS5520VIBR server barebone Intel® 5520 LGA 1366 (Socket B) Tower Black, Grey



Brand : Intel

Product code: MFS5520VIBR

Product name : MFS5520VIBR

MFS5520VIBR, 1U, 95W, 12x DIMM, 4x USB, Gigabit Ethernet, Black/Gray

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Intel® Virtualization Technology for Directed I/O (VT-d) ‡

Intel® Virtualization Technology for Directed I/O (VT-d) continues from the existing support for IA-32 (VT-x) and Itanium® processor (VT-i) virtualization adding new support for I/O-device virtualization. Intel VT-d can help end users improve security and reliability of the systems and also improve performance of I/O devices in virtualized environments.

Integrated BMC with IPMI

IPMI (Intelligent Platform Management Interface) is a standardized interface used for out-of-band management of computer systems. The integrated BMC (Baseboard Management Controller) is a specialized microcontroller that enables IPMI.

Processor		Features	
Motherboard chipset *	Intel® 5520	Commodity Classification	
Processor socket *	LGA 1366 (Socket B)	Automated Tracking System (CCATS)	G135162
Processor manufacturer	Intel	ARK ID	48002
ECC supported by processor	✓		
Memory		Logistics data	
Number of DIMM slots *	12	Harmonized System (HS) code	8473301180
Supported memory types *	DDR3-SDRAM		
Maximum internal memory	192.38 GB	Processor special features	
Memory channels	Triple-channel	Intel Virtualization Technology for Directed I/O (VT-d)	✓
ECC	✓	Intel® AES New Instructions (Intel® AES-NI)	✓
Storage		Design	
RAID levels	0, 1, 1E, 5, 6, 10, 50, 60	Chassis type *	Tower
Network		Product colour	Black, Grey
Ethernet LAN	✓	Power	
Ethernet interface type	Gigabit Ethernet	Thermal Design Power (TDP)	95 W
LAN controller	Intel® 82575EB	Other features	
Ports & interfaces		CPU configuration (max)	2
USB ports quantity	4	On-board graphics card	✓
USB version	2.0	Additional information URL	http://www.intel.com/Products/Server/Modular-Server/Server-Compute-Module/Server-Compute-Module-overview.htm
USB 2.0 ports quantity *	4	Expected discontinuance date	Q1'13
Ethernet LAN (RJ-45) ports *	2	Extended warranty available for purchase (select countries)	✓
Graphics output	Front Panel 15-Pin	Launch date	Q2'09
Features		Status	Discontinued
Integrated BMC with IPMI	✓	Supported RAID configuration	0, 1, 1E, 5, 6, 10, 50, 60
Number of QPI links	2	Target market	Small and Medium Business
Export Control Classification Number (ECCN)	5A992C	Maximum memory	192.38 GB
		Product type	Server/Workstation Board
		Product codename	Victor Island



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