

Intel® Desktop Board DQ67SV

Additional Information

Quick Link:

PCN/MDDS Informatior

Products formerly Strawberry Mountain

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Support Overview >

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Specifications	Specifications	
Ordering / sSpecs / Steppings	Status	Launched
	Launch Date	Q1'11
Compatible Products	Board Form Factor	Micro ATX
	Socket	LGA1155
Processors	Extended Life Program (XLP)	Yes
	Embedded Options Available	No
	Supplemental SKU	No
	Max TDP	95 W
	12V DC Input Capable	No
	Back-to-BIOS Button	No
	Max Memory Size (dependent on memory type)	32 GB
	Memory Types	DDR3-1066/1333
	# of Memory Channels	2
	# of DIMMs	4
	ECC Memory Supported	No
	Integrated Graphics	Yes
	Graphics Output	DisplayPort, DVI-D, DVI-I
	Intel® Clear Video Technology	Yes
	Dual Display Capabl	Yes
	Discrete Graphics	PCIe 2.0 x16
	Requires a Processor with Intel Graphics Technology	Yes
	PCI Support	1
	# of PCI Express Ports	3
	PCIe x1 Gen 2.x	1
	PCIe x4 Gen 2.x	1
	PCIe x16 Gen 2.x	1
	USB Revisior	2.0
	# of USB Ports	14
	USB 2.0 Configuration (Back + Internal)	4+8
	USB 3.0 Configuration (Back + Internal)	2+0
	# of SATA Ports	2
	# of SATA 6.0 Gb/s Ports	2
	# of eSATA Ports	2
	RAID Configuration	0,1,5,10
	# of PATA Ports	0
	# of Parallel Ports	0
	Parallel Port via Internal Header	No
	# of Serial Ports	0
	Serial Port via Internal Header	Yes
	Audio (back channel + front channel)	6+2
	Integrated LAN	Intel GigLAN 10/100/1000
	Firewire	1 1
	Max CPU Configuratio	1
	Energy Star	Yes
	Halogen Free Options Available	No
	Intel® Virtualization Technology for Directed I/O (VT -d)	Yes
	Intel® Trusted Execution Technology	Yes
	AES New Instructions	Yes
	Intel® vPro Technology	Yes
	Intel® Active Management Technology	Yes
	Intel® AMT Version	7.0
	Intel® Anti-Theft Technology	No
	TPM	Yes
	Intel® TPM Version	1.2
	Intel® Matrix Storage Technology	Yes
	Intel® Fast Memory Access	Yes
	Intel® Rapid Storage Technology	Yes

Ordering and Spec Information

Ordering and Spec Information

Boxed Intel® Desktop Board DQ67SW

Socket	Step	Step TDP	Ordering Code	Spec Code	Halogen Free	VT-x
		95 W	BOXDQ67SWB3		No	

Boxed Intel® Desktop Board DQ67SW, 10 Pack

Socket	Step	Step TDP	Ordering Code	Spec Code	Halogen Free	VT-x
		95 W	BLKDQ67SWB3		No	

Compatible Products:

Processors:

Find Compatible Processors >

Disclaimer:

“Announced” SKUs are not yet available. Please refer to the Launch Date for market availability.

Enabling Execute Disable Bit functionality requires a PC with a processor with Execute Disable Bit capability and a supported operating system. Check with your PC manufacturer on whether your system delivers Execute Disable Bit functionality.

64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers and applications enabled for Intel® 64 architecture. Processors will not operate (including 32bit operation) without an Intel 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Consult with your system vendor for more information.

Hyper-Threading Technology (HT Technology) requires a computer system with an Intel® processor supporting HT Technology and an HT Technology enabled chipset, BIOS and operating system. Performance will vary depending on the specific hardware and software you use. See [www.intel.com/products/ht/hyperthreading_more.htm](#) for more information including details on which processors support HT Technology.

Intel® Virtualization Technology requires a computer system with a processor, chipset, BIOS, virtual machine monitor (VMM) and ~~for~~se uses, certain platform software, enabled for it. Functionality, performance or other benefit will vary depending on hardware and ~~st~~ware configurations. Intel Virtualization Technologyenabled VMM applications are currently in development.

Note: Prices subject to change without notice. Prices are for direct Intel customers in 1000unit bulk quantities and, unless specified, represent the latest technology versions of the products. Taxes and shipping, etc. not included. Prices may vary for other package types and shipment quantities, and special promotional arrangements may apply.

Intel processor numbers are not a measure of performance. Processor numbers differentiate features within each processor ~~family~~ not across different processor families. See [http://www.intel.com/products/processor_number](#) for details.

System and Maximum TDP is based on worst case scenarioActual TDP may be lower if not all I/Os for chipsets are used.

All information provided is subject to change at any time, without notice. Intel may make changes to manufacturing life cycle specifications, and product descriptions at any time, without notice. The information herein is provided "asis" and Intel does not make any representations or warranties whatsoever regarding accuracy of the information, nor on the product features, availability, functionality, or compatibility of the products listed. Please contact system vendor for more information on specific products or systems.

Halogen Free implies the following:

Bromine and/or chlorine in materials that may be used during processing, but do not remain within the final product are notincluded in this definition. The halogens fluorine (F), iodine (I), and astatine (At) are not restricted by this standard.

“BFR/CFR and PVCFree” Definition: :

All PCB laminates must meet Br and Cl requirements for low halogen as defined in ~~ISO 11801B~~ 11801B
For components other than PCB laminates, all homogeneous materials must contain < 900 ppm (0.09%) of Bromine [if the Bromine(Br) source is from BFRs] and < 900 ppm (0.09%) of Chlorine [if the Chlorine (Cl) source is from CFRs or PVC. Higher concentrations of Br andCl are allowed in homogenous materials of components other than PCB laminates as long as their sources are not BFRs, CFRs, PVC.
Although the elemental analysis for Br and Cl in homogeneous materials can be performed by any analytical method with sufficient sensitivity and selectivity, the presence or absence of BFRs, CFRs or PVC must be verified by any acceptable analytical techniques that allowthe unequivocal identification of the specific Br or Cl compounds, or by appropriate material declarations agreed to between customer and supplier.

Max Turbo Frequency refers to the maximum singlecore frequency that can be achieved with Intel® Turbo Boost Technology, which requires a PC with a processor with Intel Turbo Boost Technology capability. Intel Turbo Boost Technology performance varies depending on hardware, software, and overall system configuration. Check with your PC manufacturer on whether your system delivers Intel Turbo Boost Technology. See [www.intel.com/technology/turboboost/](#) for more information.