Intel® Desktop Board DG41TY

SPECIFICATIONS Essentials **Memory Specifications**

Graphics Specifications Expansion Options I/O Specifications **Package Specifications Advanced Technologies** Intel® Platform Protection **Technology**

COMPATIBLE PRODUCTS

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SPECIFICATIONS

- Essentials	
Status	EOIS
Launch Date	Q4'08
Board Form Factor	microATX
Socket	LGA775
Recommended Customer Price	N/A

- Memory Specifications	
Max Memory Size (dependent on memory type)	8 GB
Memory Types	DDR2-800/667
# of Memory Channels	2
# of DIMMs	2
ECC Memory Supported ‡	No

- Graphics Specifications	
Integrated Graphics ‡	Yes
Graphics Output	DVI-D, VGA
# of Displays Supported ‡	2
Discrete Graphics	PCIe x16

Expansion Options	
PCI Support	2
PCIe x1 Gen 2.x	1
PCIe x4 Gen 2.x	0
PCIe x8 Gen 2.x	0
PCIe x16 Gen 2.x	1

899816: PCN 899817: PCN 900247: PCN

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PCN/MDDS INFORMATION

USA (English)

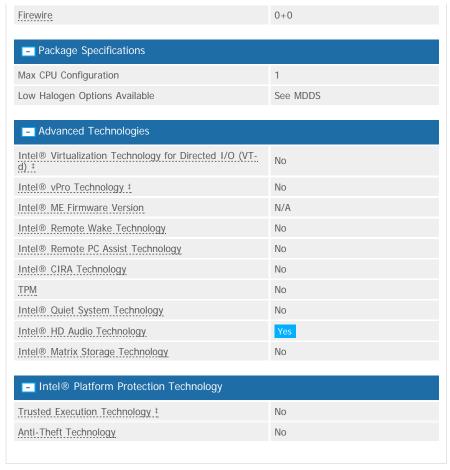
Older Intel® Desktop Boards

Intel® G41 Express Chipset

I/O Specifications

Chip Shot: New Intel® Xeon® Processor Powers Real-Time Analytics Total # of SATA Ports # of eSATA Ports N/A **RAID** Configuration # of PATA Ports # of Parallel Ports # of Serial Ports Audio (back channel + front channel) 10/100/1000 Integrated LAN

Newsroom



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

Some products can support AES New Instructions with a Processor Configuration update, in particular, i7-2630QM/i7-2635QM, i7-2670QM/i7-2675QM, i5-2430M/i5-2435M, i5-2410M/i5-2415M. Please contact OEM for the BIOS that includes the latest Processor configuration update.

[‡] This feature may not be available on all computing systems. Please check with the system vendor to determine if your system delivers this feature, or reference the system specifications (motherboard, processor, chipset, power supply, HDD, graphics controller, memory, BIOS, drivers, virtual machine monitor-VMM, platform software, and/or operating system) for feature compatibility. Functionality, performance, and other benefits of this feature may vary depending on system configuration.

The Recommended Customer Price ("RCP") is pricing guidance for Intel products. Prices are for direct Intel customers and are subject to change without notice. Taxes and shipping, etc. not included. Prices may vary for other package types and shipment quantities, and special promotional arrangements may apply. Listing of these RCP does not constitute a formal pricing offer from Intel. Please work with your appropriate Intel representative to obtain a formal price quotation.

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

Low Halogen: Applies only to brominated and chlorinated flame retardants (BFRs/CFRs) and PVC in the final product. Intel components as well as purchased components on the finished assembly meet JS-709 requirements, and the PCB / substrate meet IEC 61249-2-21 requirements. The replacement of halogenated flame retardants and/or PVC may not be better for the environment.

Send us your feedback!