

Q3'11 - Q4'11 Transition Guide

Series	Current	Q3'11	Q4'11
Extreme	DX580G	>	>
	DX58S02	>	>
	DP67BG	>	>
		DZ68BC	>
			DX79SI DX79TI
Media	DZ68DB	>	>
	DH61AG	>	>
	DH67VR	>	>
	DP67BA	>	>
	DP67DE	>	>
	DH67CF ²	>	>
	DH67GD	>	>
	DH67BL	>	>
	DH67CL	>	>
	DH57JG ²	>	>
DH55HC	>	>	
Executive	DQ67SW	>	>
	DQ67OW	>	>
	DQ67EP	>	>
	DQ57TM	>	>
	DQ57TML	>	>
Classic	DB65AL	>	>
	DH61BE	>	>
	DH61CR	>	>
	DH61DL	>	>
	DH61WW	>	>
	DG41WV	>	>
Innovation	D525MW	D2700MU	D2700MUD
	D425KT	D2500HN	D2700HND
	D945GSEJT	>	D2700MT
			D2700DC
			D2500CC

Intel® Desktop Boards: Get the Better Together Advantage

Intel Innovation Strikes Again with Thin Mini-ITX

Introducing the new thin mini-ITX board, the Intel® Desktop Board DH61AG—it's small and sleek but packs a punch. With approximately half the height of a standard mini-ITX board and all the power of Intel® Core™ processors⁴, this thin mini-ITX board is a perfect fit for applications that demand performance in a low-profile board. This form factor makes the Intel Desktop Board DH61AG an ideal pairing for home theater PCs as well as the fast growing all-in-one PC market. Perfect for small form factor thin clients, VESA-mounted PCs, digital signage, and light embedded desktops, the Intel Desktop Board DH61AG also leaves a small environmental footprint. Support for phase shedding technology and up to 50 percent lower thermal design power, lower standby power, and deeper sleep state support significant energy savings. Let your imagination be your design guide with this new small form factor offering from Intel Desktop Boards. Additional mini-ITX Intel® Desktop Boards DH67CF and DH61DL support the latest 2nd generation Intel® Core™ processors. Find out more about all of Intel's mini-ITX desktop board offerings at www.IntelBetterTogether.com and www.intel.com/go/idb.

New Intel® Desktop Board DZ68DB and Intel® Smart Response Technology

Intel® Media Series Desktop Boards, coupled with the power and technology of the latest Intel® processors are designed for creating, sharing, and editing digital media. Perfect for home media applications, the Intel® Desktop Board DZ68DB supports the Intel® Core™ i7, Intel® Core™ i5, and Intel® Core™ i3 processors in the LGA1155 package. The Intel Desktop Board DZ68DB includes several unique features that enhance system performance and capabilities. The new Intel® Z68 Express Chipset gives you all the performance of the previous generation Intel® P67 Express Chipset, including over-clocking⁵, as well as the ability to support integrated graphics (with Intel® HD Graphics) from the processor, removing the cost of an add-in card. Combined with Intel® K-series processors you get faster integrated Intel® Graphics along with overlocking capabilities. Together, the Intel Desktop Board DZ68DB, Intel® Solid-State Drives 311 Series (Intel® SSDs), and Intel® Rapid Storage Technology (Intel® RST) make a compelling solution—Intel® Smart Response Technology. Unique to the Intel Z68 Express Chipset, Intel Smart Response Technology combines the high-performance benefits of Solid-State Drives with large storage capacities of traditional hard drives.

For more information on Intel® Desktop Boards, visit www.IntelBetterTogether.com
 For specific Extreme Series information, visit www.extremedesktopboards.com
 For more product information, visit www.intel.com/go/idb

¹ Requires a processor with Intel® HD Graphics.

² Requires a custom thermal solution—Pairing a mini-ITX chassis with the thermal solution supplied with an Intel® Core™ i7 processor will not meet the thermal requirements of an Intel Core i7 processor. Therefore, before pairing the Intel® Desktop Board DH67CF or DH57JG with an Intel Core i7 processor, verify that your thermal solution and chassis will meet the necessary thermal requirements. Failing to do so will cause the processor to throttle, significantly decreasing system performance.

³ DDR3 1333 is supported through overlocking in BIOS.

⁴ Up to 65 W TDP.

⁵ Warning: Altering clock frequency and/or voltage may (i) reduce system stability and useful life of the system and processor; (ii) cause the processor and other system components to fail; (iii) cause reductions in system performance; (iv) cause additional heat or other damage; and (v) affect system data integrity. Intel has not tested, and does not warranty, the operation of the processor beyond its specifications.

Intel® Desktop Boards may contain design defects or errors known as errata, which may cause the product to deviate from published specifications. Current characterized errata are available on request. All products and dates specified are preliminary based on current expectations and are subject to change without notice. Availability in different channels may vary.

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