

























## INTEL® DESKTOP BOARDS-DESIGNED FOR PERFORMANCE

										_	_															
		DESKTOP	FORM			INTEGRATED	PCle*	PCle		PATA	SATA 3	SATA 2 3.0 GB/S			USB 2 (EXT+	1394 (EXT+	2ND	PREV	2ND	PREV	2ND	PREV	2ND	PREV		
	SERIES	BOARD	FACTOR	PACKAGE	MEMORY	GRAPHICS PORT	x16	x1	PCI	(DEVICES)	6.0 GB/S	(eSATA)		USB 3	INT)	INT)	GEN	GEN	GEN	GEN	GEN	GEN	GEN	GEN		
	Extreme	DX79SI	ATX	LGA2011	DDR3 2400+		3	2	1		2	4	8-ch	4	6+8	1+1					•					
		DX79TO	ATX	LGA2011	DDR3 1600+		2	3	1		2	4	6-ch	2	6+8	1+1	-				•					
		DZ68ZV	ATX	LGA1155	DDR3 1600		1	3	2		2	4 (1)	8-ch	2	8+6	1+1										
		DZ68BC	ATX	LGA1155	DDR3	DisplayPort+	1	2	3		4	4 (1)	8-ch	4	8+6	1+1										
2		DX58S02	ATX	LGA1366	1600 DDR3	HDMI+DVI-I	3	2	1		2	6 (2)	10-ch	2	6+6	1+1										
		DP67BG	ATX	LGA1155	2400 DDR3		1	3	2		2	4 (1)	10-ch		8+6	1+1										
		DX58S0	ATX	LGA1366	1600 DDR3		3	2	1		_		10-ch		8+4	1+1										
					1600+				·			6 (2)						·		Ŀ.						
	Media	DZ68DB	ATX	LGA1155	DDR3 1333	DisplayPort+ HDMI+DVI-I	1	2	1		2	3 (1)	10-ch	2	6+8	1+1			•		•		•			
3		DH61AG	Thin mini-ITX	LGA1155	DDR3 1333	eDisplayPort*+ HDMI+DVI-I+LVDS		1 + 2 mini PCle				2 (1)	10-ch	2	2+8				•		•					
		DP67BA	ATX	LGA1155	DDR3		1	2	2		2	3 (1)	10-ch	2	6+8	1+1										
		DP67DE	MicroATX	LGA1155	1333 DDR3		1	2	1		2	3 (1)	10-ch	2	6+8	1+1										
					1333	D'   D	ļ ·	-											2							
		DH67CF	mini-ITX	LGA1155	DDR3 1333	DisplayPort+ HDMI+DVI-I	1				2	2 (1)	10-ch	2	4+6				۷		•		•			
		DH67GD	MicroATX	LGA1155	DDR3 1333	DisplayPort+ HDMI+DVI-I	1	2	1		2	3 (1)	10-ch	2	6+8	1+1			•		•		•			
		DH67BL	MicroATX	LGA1155	DDR3 1333	HDMI+DVI-I	1	2	1		2	3 (1)	10-ch	2	6+8				•		•		•			
		DH67CL	ATX	LGA1155	DDR3 1333	HDMI+DVI-I	1	2	3		2	3 (1)	10-ch	2	6+8				•		•		•			
		DH55TC	MicroATX	LGA1156	DDR3 1333	HDMI+DVI-D+VGA	1	2	1			6 (2)	8-ch		6+6					•		٠				
	Executive	DQ67SW	MicroATX	LGA1155	DDR3 1333	DisplayPort+ DVI-D+DVI-I	1	2	1		2	2 (2)	8-ch	2	4+8	1+1			•		•					
		DQ670W	MicroATX	LGA1155	DDR3	DVI-D+DVI-I DVI-D+VGA	1	2	1		2	2 (2)	8-ch		6+8											
		DQ67EP	mini-ITX	LGA1155	1333 DDR3	DisplayPort+	1	1			2	2 (2)	8-ch	2	4+6											
		- 2			1333	DVI-D+DVI-I		mini PCle																		
		DB65AL	MicroATX	LGA1155	DDR3 1333	DVI-D+VGA	1	2	1		1	5 (2)	8-ch		6+6				•		•		•			
		DQ57TM	MicroATX	LGA1156	DDR3 1333	DisplayPort+ DVI-D+DVI-I	1	2	1			5 (1)	6-ch		6+8					•						
		DQ57TML	MicroATX	LGA1156	DDR3 1333	DVI-D+VGA	1	2	1			4	6-ch		4+8											
					1000																					

























												SATA 2				USB 2	1394											
	SERIES	DESKTOP BOARD	FORM FACTOR	PACKAGE	MEMORY	INTEGRATED GRAPHICS PORT <sup>1</sup>	PCle* x16	PCle x1	PCI	PATA (DEVICES)	SATA 3 6.0 GB/S	3.0 GB/S	RAID	AUDIO	USB 3	(EXT+ INT)	(EXT+ INT)	2ND GEN	PREV GEN	2ND GEN	PREV GEN	2ND GEN	PREV GEN	2ND GEN	PREV GEN			
	Classic	DH61ZE	MicroATX	LGA1155	DDR3 1333	HDMI*+VGA	1	2	1			4		6-ch		4+6				•		•						
		DH61SA	MicroATX	LGA1155	DDR3 1333			1	1			2		6-ch	2	4+2				•		٠						
		DH61BE	MicroATX	LGA1155	DDR3 1333	DVI-D+VGA	1	2	1		2	4		8-ch	2	2+8				•		•						
		DH61CR	MicroATX	LGA1155	DDR3 1333	DVI-D+VGA	1	2	1			4		6-ch		4+6				•		٠						
		DH61DL	mini-ITX	LGA1155	DDR3 1333	DVI-D+VGA		1 + 1 mini PCle				3		6-ch	2	2+6				•		•						
S		DH61WW	MicroATX	LGA1155	DDR3 1333	VGA	1	1	1			4		6-ch		4+2				•								
BOARDS		DG41AN	mini-ITX	LGA775	DDR3 1333³	DVI+VGA			1			3		6-ch		4+4										•	•	
	Innovation	DN2800MT	mini-ITX		DDR3 SODIMM	eDisplayPort*+ HDMI+VGA+LVDS		1 + 2 mini PCle				2		4-ch		4+4												•
DESKTOP		D2700DC	mini-ITX		DDR3 SODIMM	HDMI+DVI		1 mini PCle	1			2		6-ch		4+3												•
DES		D2700MUD	mini-ITX		DDR3 SODIMM	DVI+VGA		1 mini PCle	1			2		6-ch		4+3												•
NIEL NIEL		D2500CC	mini-ITX		DDR3 SODIMM	DVI-I+VGA+LVDS		1 mini PCle	1			2		8-ch		4+3												•
		D2500HN	mini-ITX		DDR3 SODIMM	VGA			1			2		4-ch		4+4												•
		D525MW	mini-ITX		DDR3 SODIMM	VGA+LVDS		1 mini PCle	1			2		6-ch		4+3												•
		D425KT	mini-ITX		DDR3 SODIMM	VGA			1			2		4-ch		4+4												•
	Essential	DG41WV	MicroATX	LGA775	DDR3 1066	VGA	1	1	2			4		6-ch		4+4										•		
		D945GSEJT	mini-ITX		SODIMM	DVI+VGA		1 mini PCle	1	1 (2)		2		4-ch		3+3												•









Series	EXTREME SERIES	EXTREME SERIES	EXTREME SERIES	EXTREME SERIES
Product Family	Intel® Desktop Board DX79SI	Intel® Desktop Board DX79T0	Intel® Desktop Board DZ68ZV	Intel® Desktop Board DZ68BC
Form Factor	ATX	ATX	ATX	ATX
Product Code / UPC	BOXDX79SI / 00735858225168	BOXDX79TO / 00735858225175	BOXDZ68ZV / 00735858224963	BOXDZ68BC / 00735858221771
10-pack Product Code / UPC	BLKDX79SI / 00735858225151	BLKDX79T0 / 00735858225199	BLKDZ68ZV / 00735858224970	BLKDZ68BC / 00735858221788
Processor Support	Intel® Core® i7 processor Extreme Edition and Intel® Core® i5 processors in the LGA2011 package	Intel* Core <sup>®</sup> i7 processor Extreme Edition and Intel* Core <sup>®</sup> i5 processors in the LGA2011 package	Intel® Core® i7 processor Extreme Edition and Intel® Core® i5 processors in the LGA1155 package	Intel* Core* i7 processor Extreme Edition and Intel* Core* i5 processors in the LGA1155 package (95 W)
Intel® QPI (GT/s)4 / Supported FSB (MHz)	N/A	N/A	N/A	N/A
Chipset	Intel® X79 Express Chipset	Intel® X79 Express Chipset	Intel® Z68 Express Chipset	Intel® Z68 Express Chipset
Supports HT Technology <sup>5</sup>	Yes	Yes	Yes	
Integrated Graphics Core <sup>1</sup>	N/A	N/A	N/A	Intel® HD Graphics (DisplayPort* + HDMI* + DVI-I) ATI* CrossFireX* and NVIDIA* SLI* multi-GPU platform support
Discrete Graphics Connector	Three PCI Express* 2.0 x16 connectors ATI* CrossFireX* and NVIDIA* SLI* multi-GPU platform support	Two PCI Express* 2.0 x16 connectors ATI* CrossFireX* and NVIDIA* SLI* multi-GPU platform support	One PCI Express* 2.0 x16 connector or switchable to two PCI Express 2.0 x8 connectors ATI* CrossFireX* and NVIDIA* SLI* multi-GPU platform support	One PCI Express* 2.0 x16 connector or switchable to two PCI Express 2.0 x8
Memory Support	Quad-channel DDR3 with eight connectors for 2400 MHz memory (overclocked <sup>7</sup> ) (64 GB <sup>8</sup> max) Intel <sup>8</sup> Extreme Memory Profiles support	Quad-channel DDR3 with eight connectors for 1600+ MHz memory (64 GB <sup>s</sup> max) Intel <sup>s</sup> Extreme Memory Profiles support	Dual-channel DDR3 with four connectors for 1600 / 1333 / 1066 MHz memory (16 GB <sup>8</sup> max)	Dual-channel DDR3 with four connectors for 1600 / 1333 /1066 MHz memory (32 GB <sup>®</sup> max) Intel <sup>®</sup> Extreme Memory Profiles support
Expansion Connectors	Two PCI Express 2.0 x1 connectors and one PCI connector	One PCI Express 2.0 x4 connector, three PCI Express 2.0 x1 connectors and one PCI connector	Three PCI Express* 2.0 x1 connectors and two PCI connectors	Two PCI Express* 2.0 x1 connectors and three PCI connectors
Audio <sup>6</sup>	Eight-channel Intel® High Definition Audio (five back panel analog ports and one optical port)	Six-channel Intel® High Definition Audio (three back panel analog ports)	Eight-channel Intel® High Definition Audio (six back panel analog ports)	Eight-channel Intel® High Definition Audio (three back panel analog ports)
USB Ports	Fourteen Hi-Speed USB 2.0 ports (six external ports and eight additional ports via internal headers) and four USB 3.0 ports	Fourteen Hi-Speed USB 2.0 ports (six external ports and eight additional ports via internal headers) and two USB 3.0 ports	Fourteen Hi-Speed USB 2.0 ports (eight external ports and six additional ports via internal headers) and two USB 3.0 ports	Fourteen Hi-Speed USB 2.0 ports (eight external ports and six additional ports via internal headers) and four USB 3.0 ports
1394 Ports	Two IEEE 1394a ports (one back panel port and one additional port via internal header)	Two IEEE 1394a ports (one back panel port and one additional port via internal header)	Two IEEE 1394a ports (one back panel port and one additional port via internal header)	Two IEEE 1394a ports (one external port and one additional port via internal header)
Storage	Two SATA ports (6.0 Gb/s) and four SATA ports (3.0 Gb/s)	Two SATA ports (6.0 Gb/s) and four SATA ports (3.0 Gb/s)	Two SATA ports (6.0 Gb/s), four SATA ports (3.0 Gb/s), and one eSATA port	Four SATA ports (6.0 Gb/s), four SATA ports (3.0 Gb/s), and one eSATA port
RAID	Intel® Rapid Storage Technology for RAID 0, 1, 5, and 10	Intel® Rapid Storage Technology for RAID 0, 1, 5, and 10	Intel® Rapid Storage Technology for RAID 0, 1, 5, and 10	Intel® Rapid Storage Technology for RAID 0, 1, 5, and 10
Onboard LAN	Intel® PRO 10/100/1000 Network Connection	Intel® PRO 10/100/1000 Network Connection	Intel® PRO 10/100/1000 Network Connection	Integrated 10/100/1000 Network Connection
Trusted Platform Module	N/A	Yes	N/A	N/A
Lead Free	Yes	Yes	Yes	Yes
Software	Intel® Desktop Utilities Intel® Extreme Tuning Utility® Intel® Integrator Assistant ESET* Smart Security 4 Laplink* PCmover Express* Razerzone.com* Discount Steam*	Intel® Desktop Utilities Intel® Extreme Tuning Utility® Intel® Integrator Assistant ESET* Smart Security 4 Laplink* PCmover Express* Razerzone.com* Discount Steam*	Intel* Core Utilities Bundle <sup>10</sup> Intel* Desktop Utilities Intel* Extreme Tuning Utility <sup>9</sup> Intel* Integrator Assistant ESET* Smart Security 4 Laplink* PCmover Express* Razerzone.com* Discount Steam*	Intel® Core Utilities Bundle¹0 Intel® Desktop Utilities Intel® Extreme Tuning Utility9 ESET* Smart Security 4 Laplink* PCmover Express* Lucidlogix* Virtu*
BIOS	SIX7910J.86A	SIX7910J.86A	BGP6710J.86A	BCZ6810H.86A
Windows Vista* and WHQL Support	Windows* WHQL certified	Windows* WHQL certified	Windows* WHQL certified	Windows* WHQL certified
Warranty	3 year limited warranty	3 year limited warranty	3 year limited warranty	3 year limited warranty







Series	EXTREME SERIES	EXTREME SERIES	EXTREME SERIES	
Product Family	Intel® Desktop Board DX58SO2	Intel® Desktop Board DP67BG	Intel® Desktop Board DX58SO	
Form Factor	ATX	ATX	ATX	
Product Code / UPC	BOXDX58S02 / 00735858217255	BOXDP67BG / 00735858217101	BOXDX58SO / 00735858203036	
10-pack Product Code / UPC	BLKDX58S02 / 00735858217279	BLKDP67BG / 00735858217064	BLKDX58S0 / 00735858203043	
Processor Support	Intel® Core® i7 processor Extreme Edition and Intel® Core® i7 processors in the LGA1366 package	Intel® Core™ i7, Intel® Core™ i5, and Intel® Core™ i3 processors in the LGA1155 package	Intel® Core™ i7 processor Extreme Edition processors in the LGA1366 package	and Intel® Core™ i7
Intel® QPI (GT/s)4 / Supported FSB (MHz)	N/A	N/A	6.40 GT/s / 4.80 GT/s	
Chipset	Intel® X58 Express Chipset	Intel® P67 Express Chipset	Intel® X58 Express Chipset	
Supports HT Technology <sup>5</sup>	Yes	Yes	Yes	
Integrated Graphics Core <sup>1</sup>	N/A	N/A	N/A	
Discrete Graphics Connector	Three PCI Express* 2.0 x16 connectors ATI* CrossFireX* and NVIDIA* SLI* multi-GPU platform support	One PCI Express* 2.0 x16 connector or switchable to two PCI Express 2.0 x8 connectors ATI* CrossFireX* and NVIDIA* SLI* multi-GPU platform support	Two PCI Express* 2.0 x16 connectors (electrical Express 2.0 x16 connector (electrical x4) ATI* CrossFireX* and NVIDIA* SLI* multi-GPU pi	,
Memory Support	Tri-channel DDR3 with six connectors for 2400 MHz memory (overclocked²) (48 GB® max) Intel® Extreme Memory Profiles support	Dual-channel DDR3 with four connectors for 1600 / 1333 / 1066 MHz (16 GB8 max) $$	Tri-channel DDR3 with four connectors for 1600- memory (16 GB <sup>8</sup> max) Intel® Extreme Memory Profiles support	+ / 1333 / 1066 MHz
Expansion Connectors	Two PCI Express* 2.0 x1 connectors and one PCI connector	Three PCI Express* 2.0 x1 connectors and two PCI connectors	Two PCI Express 2.0 x1 connectors and one PC	Cl connector
Audio <sup>6</sup>	Ten-channel Intel® High Definition Audio (five back panel analog ports and one optical port)	Ten-channel Intel® High Definition Audio (six back panel analog ports and one optical port)	Ten-channel Intel® High Definition Audio with D (five back panel analog ports and one optical po	
USB Ports	Twelve Hi-Speed USB 2.0 ports (six external ports and six additional ports via internal headers) and two USB 3.0 ports	Fourteen USB 2.0 ports (eight external ports and six additional ports via internal headers)	Twelve Hi-Speed USB 2.0 ports (eight back paradditional ports via two internal headers)	nel ports and four
1394 Ports	Two IEEE 1394a ports (one back panel port and one additional port via internal header)	Two IEEE 1394a ports (one back panel port and one additional port via internal header)	Two IEEE 1394a ports (one back panel port and via internal header)	d one additional port
Storage	Two SATA ports (6.0 Gb/s), six SATA ports (3.0 Gb/s), and two eSATA ports	Two SATA ports (6.0 Gb/s), four SATA ports (3.0 Gb/s), and one eSATA port	Six SATA ports (3.0 Gb/s) and two eSATA ports	
RAID	Intel® Rapid Storage Technology for RAID 0, 1, 5, and 10	Intel® Rapid Storage Technology for RAID 0, 1, 5, and 10	Intel® Matrix Storage Technology for RAID 0, 1,	5, and 10
Onboard LAN	Dual Intel* PRO 10/100/1000 Network Connection Bluetooth* / Wi-Fi* module	Intel® PRO 10/100/1000 Network Connection	Intel® PRO 10/100/1000 Network Connection	
Trusted Platform Module	N/A	N/A	N/A	
Lead Free	Yes	Yes	Yes	
Software	Intel® Core Utilities Bundle¹º Intel® Extreme Tuning Utilityº ESET* Smart Security 4 Laplink* PCmover Express*	Intel* Core Utilities Bundle <sup>10</sup> Intel* Desktop Utilities Intel* Extreme Tuning Utility <sup>9</sup> ESET* Smart Security 4 (45-day license) Laplink* PCmover Express*	CyberLink* Live Premium Kaspersky* Diskeeper* Home Edition Kingsoft* Ar	* * In-Game Platform Anti-Virus¹¹
BIOS	Intel® Rapid BIOS Boot Intel® Express BIOS	Intel® Rapid BIOS Boot Intel® Express BIOS	Intel® Easy Update Intel® Quiet System Technology Intel® Smart Recovery Digital Signature Technology Unified Firmware Interface (UEFI)	
Windows Vista* and WHQL Support	Windows Vista* Premium	Windows Vista* Premium	Windows Vista* Premium Windows* 7	
Warranty	3 year limited warranty	3 year limited warranty	3 year limited warranty	







Series	MEDIA SERIES	MEDIA SERIES	MEDIA SERIES
Product Family	Intel® Desktop Board DZ68DB	Intel® Desktop Board DH61AG	Intel® Desktop Board DP67BA
Form Factor	ATX	Thin Mini-ITX	ATX
Product Code / UPC	BOXDZ68DB / 00735858221351	BOXDH61AG / 00735858220255	BOXDP67BA / 00735858217088
10-pack Product Code / UPC	BLKDZ68DB / 00735858221344	BLKDH61AG / 00735858220262	BLKDP67BA / 00735858217057
Processor Support	Intel® Core™ i7, Intel® Core™ i5, and Intel® Core™ i3 processors in the LGA1155 package	Intel® Core® i7 (65 W TDP), Intel® Core® i5, and Intel® Core® i3 processors in the LGA1155 package	Intel® Core® i7, Intel® Core® i5, Intel® Core® i3, and other Intel® processors in the LGA1155 package
Intel® QPI (GT/s)4 / Supported FSB (MHz)	N/A	N/A	N/A
Chipset	Intel® Z68 Express Chipset	Intel® H61 Express Chipset	Intel® P67 Express Chipset
Supports HT Technology <sup>5</sup>	Yes	Yes	Yes
Integrated Graphics Core <sup>1</sup>	Intel® HD Graphics (DisplayPort* + HDMI* + DVI-I)	Intel® HD Graphics (Embedded DisplayPort* + HDMI* + DVI-I + LVDS)	N/A
Discrete Graphics Connector	One PCI Express* x16 connector	N/A	One PCI Express* 2.0 x16 connector
Memory Support	Dual-channel DDR3 with four connectors for 1333 / 1066 / 800 MHz memory (32 GB8 max)	Dual-channel SODIMM DDR3 with two connectors for 1333 / 1066 / 800 MHz memory (16 GB $^{\rm 8}$ max)	Dual-channel DDR3 with four connectors for 1333 / 1066 MHz memory (32 GB <sup>8</sup> max) 1.2 V to 1.8 V memory voltage control for max DIMM compatibility
Expansion Connectors	Two PCI Express 2.0 x1 connectors and one PCI connector	One PCI Express* 2.0 x1 connector and two PCI Express Mini Card connectors (one full length, one half length)	Two PCI Express* 2.0 x1 connectors and two PCI connectors
Audio <sup>6</sup>	Ten-channel Intel® High Definition Audio	Ten-channel Intel® High Definition Audio	Ten-channel Intel® High Definition Audio
USB Ports	Fourteen Hi-Speed USB 2.0 ports (six external ports and eight additional ports via internal headers) and two USB 3.0 ports	Ten Hi-Speed USB 2.0 ports (two external ports and eight additional ports via internal headers) and two USB 3.0 ports	Fourteen USB 2.0 ports (six external ports and eight via internal headers) and two USB 3.0 ports
1394 Ports	Two IEEE 1394a ports (one external port and one via internal header)	N/A	Two IEEE 1394a ports (one external port and one via internal header)
Storage	Three SATA ports (3.0 Gb/s) with one port compatible with eSATA extension, two SATA ports (6.0 Gb/s), and one eSATA back panel port (3.0 Gb/s)	Two SATA ports (3.0 Gb/s) and one eSATA back panel port (3.0 Gb/s)	Three SATA ports (3.0 Gb/s) with one port compatible with eSATA extension, two SATA ports (6.0 Gb/s), and one eSATA back panel port (3.0 Gb/s)
RAID	Intel® Rapid Storage Technology for RAID 0, 1, 5, and 10	N/A	Intel® Rapid Storage Technology for RAID 0, 1, 5, and 10
Onboard LAN	Intel® PRO 10/100/1000 Network Connection	Intel® PRO 10/100/1000 Network Connection	Intel® PRO 10/100/1000 Network Connection
Trusted Platform Module	N/A	N/A	N/A
Lead Free	Yes	Yes	Yes
Software	Intel* Core Utilities Bundle <sup>10</sup> Intel* Desktop Utilities ESET* Smart Security 4 Laplink* PCmover Express* LucidLogix* Virtu* GPU Virtualization	Intel® Core Utilities Bundle¹º Intel® Desktop Utilities ESET* Smart Security 4 Laplink* PCmover Express*	Intel® Core Utilities Bundle¹º Intel® Desktop Utilities ESET* Smart Security 4 Laplink* PCmover Express*
BIOS	BIOS Vault Technology	BIOS Vault Technology	N/A
Windows Vista* and WHQL Support	Windows Vista* Premium Windows* 7	Windows Vista* Premium Windows* 7	Windows Vista* Premium Windows* 7
Warranty	3 year limited warranty	3 year limited warranty	3 year limited warranty







Series	MEDIA SERIES	MEDIA SERIES	MEDIA SERIES
Product Family	Intel® Desktop Board DP67DE	Intel® Desktop Board DH67CF	Intel® Desktop Board DH67GD
Form Factor	MicroATX	Mini-ITX	MicroATX
Product Code / UPC	BOXDP67DE / 00735858217125	BOXDH67CF / 00735858216999	BOXDH67GD / 00735858217033
10-pack Product Code / UPC	BLKDP67DE / 00735858217071	BLKDH67CF / 00735858216944	BLKDH67GD / 00735858216968
Processor Support	Intel* Core" i7, Intel* Core" i5, Intel* Core" i3, and other Intel* processors in the LGA1155 package	Intel® Core® i7³, Intel® Core® i5, and Intel® Core® i3 processors in the LGA1155 package	Intel® Core® i7, Intel® Core® i5, Intel® Core® i3, and other Intel® processors in the LGA1155 package
Intel® QPI (GT/s)4 / Supported FSB (MHz)	N/A	N/A	N/A
Chipset	Intel® P67 Express Chipset	Intel® H67 Express Chipset	Intel® H67 Express Chipset
Supports HT Technology <sup>5</sup>	Yes	Yes	Yes
Integrated Graphics Core <sup>1</sup>	N/A	Intel® HD Graphics (DisplayPort* + HDMI* + DVI-I)	Intel® HD Graphics (DisplayPort* + HDMI* + DVI-I)
Discrete Graphics Connector	One PCI Express* 2.0 x16 connector	One PCI Express* 2.0 x16 connector	One PCI Express* 2.0 x16 connector
Memory Support	Dual-channel DDR3 with four connectors for 1333 / 1066 MHz memory (32 GB8 max) 1.2 V to 1.8 V memory voltage control for max DIMM compatibility	Dual-channel DDR3 with two connectors for 1333 / 1066 MHz memory (16 GB <sup>8</sup> max) 1.2 V to 1.8 V memory voltage control for max DIMM compatibility	Dual-channel DDR3 with four connectors for 1333 / 1066 MHz memory (32 GB <sup>8</sup> max) 1.2 V to 1.8 V memory voltage control for max DIMM compatibility
Expansion Connectors	Two PCI Express* 2.0 x1 connectors and one PCI connector	N/A	Two PCI Express* 2.0 x1 connectors and one PCI connector
Audio <sup>6</sup>	Ten-channel Intel® High Definition Audio	Ten-channel Intel® High Definition Audio	Ten-channel Intel® High Definition Audio
USB Ports	Fourteen USB 2.0 ports (six external ports and eight additional ports via internal headers) and two USB 3.0 ports	Ten USB 2.0 ports (four external ports and six additional ports via internal headers) and two USB 3.0 ports	Fourteen USB 2.0 ports (six external ports and eight via internal headers) and two USB 3.0 ports
1394 Ports	Two IEEE 1394a ports (one external port and one via internal header)	N/A	Two IEEE 1394a ports (one back panel port and one via internal header)
Storage	Three SATA ports (3.0 Gb/s) with one port compatible with eSATA extension, two SATA ports (6.0 Gb/s), and one eSATA back panel port (3.0 Gb/s)	Two SATA ports (3.0 Gb/s) with one port compatible with eSATA extension, two SATA ports (6.0 Gb/s), and one eSATA back panel port (3.0 Gb/s)	Three SATA ports (3.0 Gb/s) with one port compatible with eSATA extension, two SATA ports (6.0 Gb/s), and one eSATA back panel port (3.0 Gb/s)
RAID	Intel® Rapid Storage Technology for RAID 0, 1, 5, and 10	Intel® Rapid Storage Technology for RAID 0, 1, 5, and 10	Intel® Rapid Storage Technology for RAID 0, 1, 5, and 10
Onboard LAN	Intel® PRO 10/100/1000 Network Connection	Intel® PRO 10/100/1000 integrated NIC	Intel® PRO 10/100/1000 integrated NIC
Trusted Platform Module	N/A	N/A	N/A
Lead Free	Yes	Yes	Yes
Software	Intel® Core Utilities Bundle¹º Intel® Desktop Utilities ESET* Smart Security 4 Laplink* PCmover Express*	Intel® Core Utilities Bundle¹º Intel® Desktop Utilities ESET* Smart Security 4 Laplink* PCmover Express*	Intel® Core Utilities Bundle¹º Intel® Desktop Utilities ESET* Smart Security 4 Laplink* PCmover Express* LucidLogix* Virtu* GPU Virtualization
BIOS	N/A	N/A	N/A
Windows Vista* and WHQL Support	Windows Vista* Premium Windows* 7	Windows Vista* Premium	Windows Vista* Premium Windows* 7
Warranty	3 year limited warranty	3 year limited warranty	3 year limited warranty







Series	MEDIA SERIES	MEDIA SERIES	MEDIA SERIES
Product Family	Intel® Desktop Board DH67BL	Intel® Desktop Board DH67CL	Intel® Desktop Board DH55TC
Form Factor	MicroATX	ATX	MicroATX
Product Code / UPC	BOXDH67BL / 00735858216975	BOXDH67CL / 00735858217019	BOXDH55TC / 00735858210171
10-pack Product Code / UPC	BLKDH67BL / 00735858216937	BLKDH67CL / 00735858216951	BLKDH55TC / 00735858210188
Processor Support	Intel® Core® i7, Intel® Core® i5, and Intel® Core® i3 processors in the LGA1155 package	Intel® Core® i7, Intel® Core® i5, and Intel® Core® i3 processors in the LGA1155 package	Intel® Core™ i7, Intel® Core™ i5, and Intel® Core™ i3 processors in the LGA1156 package
Intel® QPI (GT/s)4 / Supported FSB (MHz)	N/A	N/A	N/A
Chipset	Intel® H67 Express Chipset	Intel® H67 Express Chipset	Intel® H55 Express Chipset
Supports HT Technology <sup>5</sup>	Yes	Yes	Yes
Integrated Graphics Core <sup>1</sup>	Intel® HD Graphics (HDMI* + DVI-I)	Intel® HD Graphics (HDMI* + DVI-I)	Intel® HD Graphics (HDMI* + DVI-D + VGA)
Discrete Graphics Connector	One PCI Express* 2.0 x16 connector	One PCI Express* 2.0 x16 connector	One PCI Express* 2.0 x16 connector
Memory Support	Dual-channel DDR3 with four connectors for 1333 / 1066 MHz memory (32 GB <sup>8</sup> max) 1.2 V to 1.8 V memory voltage control for max DIMM compatibility	Dual-channel DDR3 with four connectors for 1333 / 1066 MHz memory (32 GB <sup>8</sup> max) 1.2 V to 1.8 V memory voltage control for max DIMM compatibility	Dual-channel DDR3 with four connectors for 1333 / 1066 MHz memory (16 GB <sup>8</sup> max)
Expansion Connectors	Two PCI Express* 2.0 x1 connectors and one PCI connector	Two PCI Express* 2.0 x1 connectors and three PCI connectors	Two PCI Express 2.0 x1 connectors and one PCI connector
Audio <sup>6</sup>	Ten-channel Intel® High Definition Audio	Ten-channel Intel® High Definition Audio	Eight-channel Intel® High Definition Audio (three back panel analog ports)
USB Ports	Fourteen USB 2.0 ports (six external ports and eight additional ports via internal headers) and two USB 3.0 ports	Fourteen USB 2.0 ports (six external ports and eight additional ports via internal headers) and two USB 3.0 ports	Twelve Hi-Speed USB 2.0 ports (six back panel ports and six additional ports via three internal headers)
1394 Ports	N/A	N/A	N/A
Storage	Three SATA ports (3.0 Gb/s) with one port compatible with eSATA extension, two SATA ports (6.0 Gb/s), and one eSATA back panel port (3.0 Gb/s)	Three SATA ports (3.0 Gb/s) with one port compatible with eSATA extension, two SATA ports (6.0 Gb/s), and one eSATA back panel port (3.0 Gb/s)	Six SATA ports (3.0 Gb/s) with two ports compatible with eSATA dongles
RAID	Intel® Rapid Storage Technology for RAID 0, 1, 5, and 10	Intel® Rapid Storage Technology for RAID 0, 1, 5, and 10	N/A
Onboard LAN	Intel® PRO 10/100/1000 integrated NIC	Intel® PRO 10/100/1000 integrated NIC	Intel® PRO 10/100/1000 Network Connection
Trusted Platform Module	N/A	N/A	N/A
Lead Free	Yes	Yes	Yes
Software	Intel® Core Utilities Bundle¹º Intel® Desktop Utilities ESET* Smart Security 4 Laplink* PCmover Express* LucidLogix* Virtu* GPU Virtualization	Intel* Core Utilities Bundle <sup>10</sup> Intel* Desktop Utilities ESET* Smart Security 4 Laplink* PCmover Express* LucidLogix* Virtu* GPU Virtualization	Intel* Core Utilities Bundle <sup>10</sup> Intel* Desktop Utilities DivX* for Windows* ESET* Smart Security 4 Laplink* PCmover Express*
BIOS	N/A	N/A	Intel® Easy Update Intel® Quiet System Technology Intel® Smart Recovery Digital Signature Technology Unified Firmware Interface (UEFI)
Windows Vista* and WHQL Support	Windows Vista* Premium Windows* 7	Windows Vista* Premium Windows* 7	Windows Vista* Premium Windows* 7
Warranty	3 year limited warranty	3 year limited warranty	3 year limited warranty







Series	EXECUTIVE SERIES - Supports Intel® vPro™ Technology	EXECUTIVE SERIES - Supports Intel® vPro™ Technology	EXECUTIVE SERIES - Supports Intel® vPro™ Technology
Product Family	Intel® Desktop Board DQ67SW	Intel® Desktop Board DQ670W	Intel® Desktop Board DQ67EP
Form Factor	MicroATX	MicroATX	Mini-ITX
Product Code / UPC	BOXDQ67SWB3 / 00735858221177	BOXDQ670WB3 / 00735858221221	BOXDQ67EPB3 / 00735858221269
10-pack Product Code / UPC	BLKDQ67SWB3 / 00735858221184	BLKDQ670WB3 / 00735858221238	BLKDQ67EPB3 / 00735858221276
Processor Support	Intel® Core™ i7, Intel® Core™ i5, and Intel® Core™ i3 processors in the LGA1155 package	Intel® Core™ i7, Intel® Core™ i5, and Intel® Core™ i3 processors in the LGA1155 package	Intel® Core® i5 and Intel® Core® i3 processors in the LGA1155 package
Intel® QPI (GT/s)4 / Supported FSB (MHz)	N/A	N/A	N/A
Chipset	Intel® Q67 Express Chipset	Intel® Q67 Express Chipset	Intel® Q67 Express Chipset
Supports HT Technology <sup>5</sup>	Yes	Yes	Yes
Integrated Graphics Core <sup>1</sup>	Intel® HD Graphics (DisplayPort* + DVI-D + DVI-I)	Intel® HD Graphics (DVI-D + VGA)	Intel® HD Graphics (DisplayPort* + DVI-D + DVI-I)
Discrete Graphics Connector	One PCI Express* x16 connector	One PCI Express* x16 connector	One PCI Express* x16 connector
Memory Support	Dual-channel DDR3 with four connectors for 1333 / 1066 / 800 MHz memory (32 GB <sup>8</sup> max)	Dual-channel DDR3 with four connectors for 1333 / 1066 / 800 MHz memory (32 GB $^{\rm 8}$ max)	Dual-channel DDR3 with four connectors for 1333 / 1066 / 800 MHz memory (32 GB <sup>a</sup> max)
Expansion Connectors	One PCI Express 2.0 x4 connector, one PCI Express 2.0 x1 connector, and one PCI connector	One PCI Express 2.0 $\times 4$ connector, one PCI Express 2.0 $\times 1$ connector, and one PCI connector	One PCI Express* 2.0 x1 connector and one PCI Express Mini Card connector (half length)
Audio <sup>6</sup>	Eight-channel Intel® High Definition Audio	Eight-channel Intel® High Definition Audio	Eight-channel Intel® High Definition Audio
USB Ports	Twelve Hi-Speed USB 2.0 ports (four external ports and eight additional ports via internal headers) and two USB 3.0 ports	Fourteen Hi-Speed USB 2.0 ports (six external ports and eight additional ports via internal headers)	Ten Hi-Speed USB 2.0 ports (four external ports and six additional ports via internal headers) and two USB 3.0 ports
1394 Ports	Two IEEE 1394a ports (one external port and one via internal header)	N/A	N/A
Storage	Two SATA ports (3.0 Gb/s), two SATA ports (6.0 Gb/s), and two eSATA back panel ports (3.0 Gb/s)	Two SATA ports (3.0 Gb/s) with two ports compatible with eSATA extension, and two SATA ports (6.0 Gb/s)	Two SATA ports (3.0 Gb/s), two SATA ports (6.0 Gb/s), and two eSATA back panel ports (3.0 Gb/s)
RAID	Intel® Rapid Storage Technology for RAID 0, 1, 5, and 10	Intel® Rapid Storage Technology for RAID 0, 1, 5, and 10	Intel® Rapid Storage Technology for RAID 0, 1, 5, and 10
Onboard LAN	Intel® PRO 10/100/1000 Network Connection	Intel® PRO 10/100/1000 Network Connection	Intel® PRO 10/100/1000 Network Connection
Trusted Platform Module	Yes (discrete)	Yes (discrete)	Yes (discrete)
Lead Free	Yes	Yes	Yes
Software	Intel* Core Utilities Bundle <sup>10</sup> Intel* Desktop Utilities ESET* Smart Security 4 Laplink* PCmover Professional* RealVNC* Viewer Plus Spiceworks* IT Desktop Wave* EMBASSY* Security Center	Intel* Core Utilities Bundle <sup>10</sup> Intel* Desktop Utilities ESET* Smart Security 4 Laplink* PCmover Professional* RealVNC* Viewer Plus Spiceworks* IT Desktop Wave* EMBASSY* Security Center	Intel* Core Utilities Bundle <sup>10</sup> Intel* Desktop Utilities ESET* Smart Security 4 Laplink* PCmover Professional* RealVNC* Viewer Plus Spiceworks* IT Desktop Wave* EMBASSY* Security Center
BIOS	BIOS Vault Technology	BIOS Vault Technology	BIOS Vault Technology
Windows Vista* and WHQL Support	Windows Vista* Premium Windows* 7	Windows Vista* Premium Windows* 7	Windows Vista* Premium Windows* 7
Warranty	3 year limited warranty	3 year limited warranty	3 year limited warranty







Series	EXECUTIVE SERIES	EXECUTIVE SERIES - Supports Intel® vPro™ technology	EXECUTIVE SERIES – Supports Intel® vPro™ technology
Product Family	Intel® Desktop Board DB65AL	Intel® Desktop Board DQ57TM	Intel® Desktop Board DQ57TML
Form Factor	MicroATX	MicroATX	MicroATX
Product Code / UPC	BOXDB65ALB3 / 00735858221207	BOXDQ57TM / 00735858210263	N/A
10-pack Product Code / UPC	BLKDB65ALB3 / 00735858221214	BLKDQ57TM / 00735858210270	BLKDQ57TML / 00735858215169
Processor Support	Intel® Core™ i7, Intel® Core™ i5, and Intel® Core™ i3 processors in the LGA1155 package	Intel® Core™ i7, Intel® Core™ i5, and Intel® Core™ i3 processors in the LGA1156 package	Intel® Core™ i7, Intel® Core™ i5, and Intel® Core™ i3 processors in the LGA1156 package
Intel® QPI (GT/s)4 / Supported FSB (MHz)	N/A	N/A	N/A
Chipset	Intel® B65 Express Chipset	Intel® Q57 Express Chipset Intel® Active Management Technology <sup>13</sup> 6.0	Intel® Q57 Express Chipset Intel® Active Management Technology13 6.0
Supports HT Technology <sup>5</sup>	Yes	Yes	Yes
Integrated Graphics Core <sup>1</sup>	Intel® HD Graphics (DVI-D + VGA)	Intel® HD Graphics (DisplayPort* + DVI-D + DVI-I)	Intel® HD Graphics (DVI-D + VGA)
Discrete Graphics Connector	One PCI Express* x16 connector	One PCI Express* 2.0 x16 connector	One PCI Express* 2.0 x16 connector
Memory Support	Dual-channel DDR3 with four connectors for 1333 / 1066 / 800 MHz memory (32 GB <sup>8</sup> max)	Dual-channel DDR3 with four connectors for 1333 / 1066 MHz memory (16 GB <sup>8</sup> max)	Dual-channel DDR3 with four connectors for 1333 / 1066 MHz memory (16 GB <sup>8</sup> max)
Expansion Connectors	Two PCI Express 2.0 x1 connectors and one PCI connector	Two PCI Express 2.0 x1 connectors and one PCI connector	Two PCI Express 2.0 x1 connectors and one PCI connector
Audio <sup>6</sup>	Eight-channel Intel® High Definition Audio	Six-channel Intel* High Definition Audio (three back panel analog ports)	Six-channel Intel* High Definition Audio (three back panel analog ports)
USB Ports	Twelve Hi-Speed USB 2.0 ports (six external ports and six additional ports via internal headers)	Fourteen Hi-Speed USB 2.0 ports (six back panel ports and eight additional ports via four internal headers)	Twelve Hi-Speed USB 2.0 ports (four back panel ports and eight additional ports via four internal headers)
1394 Ports	N/A	N/A	N/A
Storage	Five SATA ports (3.0 Gb/s) with two ports compatible with eSATA extension, and one SATA port (6.0 Gb/s)	Five SATA ports (3.0 Gb/s) with one port compatible with eSATA dongles and one back panel eSATA port	Four SATA ports (3.0 Gb/s)
RAID	N/A	Intel® Rapid Storage Technology for RAID 0, 1, 5, and 10	Intel® Rapid Storage Technology for RAID 0, 1, 5, and 10
Onboard LAN	Intel® PRO 10/100/1000 Network Connection	Intel® PRO 10/100/1000 Network Connection	Intel® PRO 10/100/1000 Network Connection
Trusted Platform Module	N/A	Yes (discrete)	Yes (discrete)
Lead Free	Yes	Yes	Yes
Software	Intel* Core Utilities Bundle <sup>10</sup> Intel* Desktop Utilities ESET* Smart Security 4 Laplink* PCmover Express*	Intel* Core Utilities Bundle <sup>10</sup> Intel* Desktop Utilities Intel* IT Director Intel* Remote PC Assist Technology Client Agent ESET* Smart Security 4 Laplink* PCmover* Spiceworks* IT Desktop	Intel* Core Utilities Bundle <sup>10</sup> Intel* Desktop Utilities Intel* IT Director Intel* Remote PC Assist Technology Client Agent ESET* Smart Security 4 Laplink* PCmover* Spiceworks* IT Desktop
BIOS	BIOS Vault Technology	Intel® Easy Update Intel® Quiet System Technology Intel® Smart Recovery Digital Signature Technology Unified Firmware Interface (UEFI)	Intel® Easy Update Intel® Quiet System Technology Intel® Smart Recovery Digital Signature Technology Unified Firmware Interface (UEFI)
Windows Vista* and WHQL Support	Windows Vista* Premium Windows* 7	Windows Vista* Premium Windows* 7	Windows Vista* Premium Windows* 7
Warranty	3 year limited warranty	3 year limited warranty	3 year limited warranty











Series	CLASSIC SERIES	CLASSIC SERIES	CLASSIC SERIES
Product Family	Intel® Desktop Board DH61ZE	Intel® Desktop Board DH61SA	Intel® Desktop Board DH61BE
Form Factor	MicroATX	MicroATX	MicroATX
Product Code / UPC	BOXDH61ZE / 00735858224710	BOXDH61SA / 00735858223638	BOXDH61BEB3 / 00735858220910
10-pack Product Code / UPC	BLKDH61ZE / 00735858224727	BLKDH61SA / 00735858223645	BLKDH61BEB3 / 00735858220927
Processor Support	Intel® Core® i7, Intel® Core® i5, and other Intel® processors in the LGA1155 package	Intel® Core® i7, Intel® Core® i5, and other Intel® processors in the LGA1155 package	Intel® Core® i7, Intel® Core® i5, and other Intel® processors in the LGA1155 package
Intel® QPI (GT/s)4 / Supported FSB (MHz)	N/A	N/A	N/A
Chipset	Intel® H61 Express Chipset	Intel® H61 Express Chipset	Intel® H61 Express Chipset
Supports HT Technology⁵	Yes	Yes	Yes
Integrated Graphics Core <sup>1</sup>	Intel® HD Graphics (HDMI* + VGA)	N/A	Intel® HD Graphics (DVI-D + VGA)
Discrete Graphics Connector	One PCI Express* x16 connector	N/A	One PCI Express* x16 connector
Memory Support	Dual-channel DDR3 with four connectors for 1333 / 1066 / 800 MHz memory (8 GB $^{\rm s}$ max)	Dual-channel DDR3 with two connectors for 1333 / 1066 MHz memory (8 GB <sup>®</sup> max)	Dual-channel DDR3 with two connectors for 1333 / 1066 / 800 MHz memory (16 GB <sup>8</sup> max)
<b>Expansion Connectors</b>	Two PCI Express 2.0 x1 connectors and one PCI connector	One PCI Express* 2.0 x1 connector and one PCI connector	Two PCI Express 2.0 x1 connectors and one PCI connector
Audio <sup>6</sup>	Six-channel Intel® High Definition Audio	Six-channel Intel® High Definition Audio (three back panel analog ports)	Eight-channel Intel® High Definition Audio
USB Ports	Ten Hi-Speed USB 2.0 ports (four external ports and six additional ports via internal headers)	Six USB 2.0 ports (four back panel ports and two additional ports via internal headers) and two USB 3.0 ports	Ten Hi-Speed USB 2.0 ports (two external ports and eight additional ports via internal headers) and two USB 3.0 ports
1394 Ports	N/A	N/A	N/A
Storage	Four SATA ports (3.0 Gb/s)	Two SATA ports (3.0 Gb/s)	Four SATA ports (3.0 Gb/s) and two SATA ports (6.0 Gb/s)
RAID	N/A	N/A	N/A
Onboard LAN	Intel® PRO 10/100/1000 Network Connection	Intel® PRO 10/100/1000 Network Connection	Intel® PRO 10/100/1000 Network Connection
Trusted Platform Module	N/A	N/A	N/A
Lead Free	Yes	Yes	Yes
Software	Intel® Desktop Utilities Intel® Identity Protection Technology Intel® Integrator Assistant ESET* Smart Security 4 Laplink* PCmover Express*	Intel® Core Utilities Bundle® Intel® Desktop Utilities ESET* Smart Security 4 Laplink* PCmover Express*	Intel* Core Utilities Bundle <sup>10</sup> Intel* Desktop Utilities ESET* Smart Security 4 Laplink* PCmover Express*
BIOS	BEH6110H.86A	BEH6110H.86A	BIOS Vault Technology
Windows Vista* and WHQL Support	Windows* WHQL certified	Windows* WHQL certified	Windows Vista* Premium Windows* 7
Warranty	3 year limited warranty	3 year limited warranty	3 year limited warranty









Series	CLASSIC SERIES	CLASSIC SERIES	CLASSIC SERIES	CLASSIC SERIES
Product Family	Intel® Desktop Board DH61CR	Intel® Desktop Board DH61DL	Intel® Desktop Board DH61WW	Intel* Desktop Board DG41AN
Form Factor	MicroATX	Mini-ITX	MicroATX	Mini-ITX / MicroATX-compatible
Product Code / UPC	BOXDH61CRB3 / 00735858220880	BOXDH61DLB3 / 00735858220941	BOXDH61WWB3 / 00735858220859	BOXDG41AN / 00735858215329
10-pack Product Code / UPC	BLKDH61CRB3 / 00735858220897	BLKDH61DLB3 / 00735858220958	BLKDH61WWB3 / 00735858220866	BLKDG41AN / 00735858215312
Processor Support	Intel® Core® i7, Intel® Core® i5, and Intel® Core® i3 processors in the LGA1155 package	Intel® Core® i7, Intel® Core® i5, and Intel® Core® i3 processors in the LGA1155 package	Intel® Core® i7, Intel® Core® i5, and Intel® Core® i3 processors in the LGA1155 package	Intel® Core®2 Quad (65 W TDP), Intel® Core®2 Duo, Intel® Pentium®, and Intel® Celeron® pro- cessors in the LGA775 package
Intel® QPI (GT/s)4 / Supported FSB (MHz)	N/A	N/A	N/A	1333 MHz / 1066 MHz / 800 MHz
Chipset	Intel® H61 Express Chipset	Intel® H61 Express Chipset	Intel® H61 Express Chipset	Intel® G41 Express Chipset
Supports HT Technology⁵	Yes	Yes	Yes	N/A
Integrated Graphics Core <sup>1</sup>	Intel® HD Graphics (DVI-D + VGA)	Intel® HD Graphics (DVI-D + VGA)	Intel® HD Graphics (VGA)	Intel* Graphics Media Accelerator X4500 (DVI-D + VGA)
Discrete Graphics Connector	One PCI Express* x16 connector	N/A	One PCI Express* x16 connector	N/A
Memory Support	Dual-channel DDR3 with two connectors for 1333 / 1066 / 800 MHz memory (16 GB <sup>8</sup> max)	Dual-channel DDR3 with two connectors for 1333 / 1066 / 800 MHz memory (16 GB <sup>8</sup> max)	Dual-channel DDR3 with two connectors for 1333 / 1066 / 800 MHz memory (16 GB <sup>s</sup> max)	Dual-channel DDR3 with four connectors for 1333 <sup>3</sup> / 1066 / 800 MHz memory (4 GB <sup>8</sup> max)
Expansion Connectors	Two PCI Express 2.0 x1 connectors and one PCI connector	One PCI Express* 2.0 x1 connector and one PCI Express Mini Card connector (full length)	One PCI Express 2.0 x1 connector and one PCI connector	One PCI connector
Audio <sup>6</sup>	Six-channel Intel® High Definition Audio	Six-channel Intel® High Definition Audio	Six-channel Intel® High Definition Audio	Six-channel Intel* High Definition Audio (three back panel analog ports)
USB Ports	Ten Hi-Speed USB 2.0 ports (four external ports and six additional ports via internal headers)	Eight Hi-Speed USB 2.0 ports (two external ports and six additional ports via internal headers) and two USB 3.0 ports	Six Hi-Speed USB 2.0 ports (four external ports and two additional ports via internal headers)	Eight Hi-Speed USB 2.0 ports (four back panel ports and four additional ports via two internal headers)
1394 Ports	N/A	N/A	N/A	N/A
Storage	Four SATA ports (3.0 Gb/s)	Three SATA ports (3.0 Gb/s)	Four SATA ports (3.0 Gb/s)	Three SATA ports (3.0 Gb/s)
RAID	N/A	N/A	N/A	N/A
Onboard LAN	Intel® PRO 10/100/1000 Network Connection	Intel® PRO 10/100/1000 Network Connection	Intel® PRO 10/100/1000 Network Connection	Integrated 10/100/1000 Network Connection
Trusted Platform Module	N/A	N/A	N/A	N/A
Lead Free	Yes	Yes	Yes	Yes
Software	Intel® Core Utilities Bundle¹º Intel® Desktop Utilities ESET* Smart Security 4 Laplink* PCmover Express*	Intel* Core Utilities Bundle <sup>10</sup> Intel* Desktop Utilities ESET* Smart Security 4 Laplink* PCmover Express*	Intel® Core Utilities Bundle¹0 Intel® Desktop Utilities ESET* Smart Security 4 Laplink* PCmover Express*	Intel® Core Utilities Bundle¹º DivX* for Windows* ESET* Smart Security 4 Laplink* PCmover Express*
BIOS	BIOS Vault Technology	BIOS Vault Technology	BIOS Vault Technology	Intel® Easy Update Intel® Quiet System Technology Intel® Smart Recovery Digital Signature Technology Unified Firmware Interface (UEFI)
Windows Vista* and WHQL Support	Windows Vista* Premium Windows* 7	Windows Vista* Premium Windows* 7	Windows Vista* Premium Windows* 7	Windows Vista* Premium Windows* 7
Warranty	3 year limited warranty	3 year limited warranty	3 year limited warranty	3 year limited warranty













Series	INNOVATION SERIES	INNOVATION SERIES	INNOVATION SERIES
Product Family	Intel® Desktop Board DN2800MT	Intel® Desktop Board D2700DC	Intel® Desktop Board D2700MUD
Form Factor	Mini-ITX	Mini-ITX	Mini-ITX
Product Code / UPC	BOXDN2800MT / 00735858240376	BOXD2700DC / 00735858221672	BOXD2700MUD / 00735858221610
10-pack Product Code / UPC	BLKDN2800MT / 00735858240383	BLKD2700DC / 00735858221689	BLKD2700MUD / 00735858221627
Processor Support	Intel® Atom™ processor N2800 integrated	Intel® Atom™ processor D2700 integrated	Intel® Atom™ processor D2700 integrated
Intel® QPI (GT/s)4 / Supported FSB (MHz)	N/A	N/A	N/A
Chipset	Intel® NM10 Express Chipset	Intel® NM10 Express Chipset	Intel® NM10 Express Chipset
Supports HT Technology <sup>5</sup>	Yes	Yes	Yes
Integrated Graphics Core <sup>1</sup>	Intel® Graphics Media Accelerator 3650 (Embedded DisplayPort* + HDMI* + VGA + LVDS)	Intel® Graphics Media Accelerator 3650 (HDMI* + DVI)	Intel® Graphics Media Accelerator 3650 (DVI + VGA)
Discrete Graphics Connector	N/A	N/A	N/A
Memory Support	DDR3 with two SODIMM connectors for 1066 / 800 MHz memory (4 GB <sup>o</sup> max)	DDR3 with two SODIMM connectors for 1066 / 800 MHz memory (4 GB <sup>o</sup> max)	DDR3 with two SODIMM connectors for 1066 / 800 MHz memory (4 GB <sup>o</sup> max)
Expansion Connectors	One PCI Express* 2.0 x1 connector and two PCI Express Mini Card connectors	One PCI connector and one PCI Express* Mini Card connector	One PCI connector and one PCI Express* Mini Card connector
Audio <sup>6</sup>	Four-channel Intel® High Definition Audio	Six-channel Intel® High Definition Audio	Six-channel Intel® High Definition Audio
USB Ports	Eight Hi-Speed USB 2.0 ports (four back panel ports and four additional ports via internal headers)	Seven Hi-Speed USB 2.0 ports (four back panel ports and three additional ports via internal headers)	Seven Hi-Speed USB 2.0 ports (four back panel ports and three additional ports via internal headers)
1394 Ports	N/A	N/A	N/A
Storage	Two SATA ports (3.0 Gb/s)	Two SATA ports (3.0 Gb/s)	Two SATA ports (3.0 Gb/s)
RAID	N/A	N/A	N/A
Onboard LAN	Integrated 10/100/1000 Network Connection	Integrated 10/100/1000 Network Connection	Integrated 10/100/1000 Network Connection
Trusted Platform Module	N/A	N/A	Yes
Lead Free	Yes	Yes	Yes
Software	Intel AppUp <sup>®</sup> Intel* Integrator Assistant ESET* Smart Security 4 Laplink* PCmover Express* Spiceworks* System Manageability*	Intel AppUp <sup>®</sup> Intel* Integrator Assistant ESET* Smart Security 4 Laplink* PCmover Express* Spiceworks* System Manageability*	Intel AppUp <sup>®</sup> Intel® Integrator Assistant ESET* Smart Security 4 Laplink* PCmover Express* Spiceworks* System Manageability*
BIOS	Intel® Easy Update Intel® Fast Boot Intel® Smart Recovery Unified Firmware Interface (UEFI)	Intel® Easy Update Intel® Fast Boot Intel® Smart Recovery Unified Firmware Interface (UEFI)	Intel® Easy Update Intel® Fast Boot Intel® Smart Recovery Unified Firmware Interface (UEFI)
Windows Vista* and WHQL Support	Windows* WHQL certified	Windows* WHQL certified	Windows* WHQL certified
Warranty	3 year limited warranty	3 year limited warranty	3 year limited warranty











Series	INNOVATION SERIES	INNOVATION SERIES	INNOVATION SERIES	
Product Family	Intel® Desktop Board D2500CC	Intel® Desktop Board D2500HN	Intel® Desktop Board D525MW	
Form Factor	Mini-ITX	Mini-ITX	Mini-ITX	
Product Code / UPC	N/A	BOXD2500HN / 00735858221733	B0XD525MW / 00735858215206	
10-pack Product Code / UPC	BLKD2500CC / 00735858223935	BLKD2500HN / 00735858221740	BLKD525MW / 00735858215183	
Processor Support	Intel® Atom™ processor D2500 integrated	Intel® Atom™ processor D2500 integrated	Intel® Atom™ processor D525 integrated	
Intel® QPI (GT/s)4 / Supported FSB (MHz)	N/A	N/A	N/A	
Chipset	Intel® NM10 Express Chipset	Intel® NM10 Express Chipset	Intel® NM10 Express Chipset	
Supports HT Technology <sup>5</sup>	N/A	N/A	Yes	
Integrated Graphics Core <sup>1</sup>	Intel® Graphics Media Accelerator 3600 (DVI-I + VGA + LVDS)	Intel® Graphics Media Accelerator 3600 (VGA)	Intel® Graphics Media Accelerator 3150 (VGA + LVDS)	
Discrete Graphics Connector	N/A	N/A	N/A	
Memory Support	DDR3 with two SODIMM connectors for 1066 / 800 MHz memory (4 GB <sup>a</sup> max)	DDR3 with two SODIMM connectors for 1066 / 800 MHz memory (4 GB <sup>a</sup> max)	DDR3 with two SODIMM connectors for 1066 / 800 MHz memory (4 GB <sup>8</sup> max)	
<b>Expansion Connectors</b>	One PCI connector and one PCI Express* Mini Card connector	One PCI connector	One PCI connector and one PCI Express* Mini Card connector	
Audio <sup>6</sup>	Eight-channel Intel® High Definition Audio	Four-channel Intel® High Definition Audio	Six-channel Intel® High Definition Audio (three back panel analog ports)	
USB Ports	Seven Hi-Speed USB 2.0 ports (four back panel ports and three additional ports via internal headers)	Eight Hi-Speed USB 2.0 ports (four back panel ports and four additional ports via internal headers)	Eight Hi-Speed USB 2.0 ports (four back panel ports, two additional ports via internal headers, one port for PCI Express Mini Card, and one port for flash card / Solid-State Drive)	
1394 Ports	N/A	N/A	N/A	
Storage	Two SATA ports (3.0 Gb/s)	Two SATA ports (3.0 Gb/s)	Two SATA ports (3.0 Gb/s)	
RAID	N/A	N/A	N/A	
Onboard LAN	Dual Integrated 10/100/1000 Network Connection	Integrated 10/100/1000 Network Connection	Integrated 10/100/1000 Network Connection	
Trusted Platform Module	Yes	N/A	N/A	
Lead Free	Yes	Yes	Yes	
Software	Intel AppUp <sup>®*</sup> Intel® Integrator Assistant ESET* Smart Security 4 Laplink* PCmover Express* Spiceworks* System Manageability*	Intel AppUp <sup>®*</sup> Intel® Integrator Assistant ESET* Smart Security 4 Laplink* PCmover Express* Spiceworks* System Manageability*	Intel AppUp <sup>™</sup> Intel* Integrator Assistant ESET* Smart Security 4 Laplink* PCmover Express* Spiceworks* System Manageability*	
BIOS	Intel® Easy Update Intel® Fast Boot Intel® Smart Recovery Unified Firmware Interface (UEFI)	Intel® Easy Update Intel® Fast Boot Intel® Smart Recovery Unified Firmware Interface (UEFI)	Intel® Easy Update Intel® Smart Recovery Unified Firmware Interface (UEFI)	
Windows Vista* and WHQL Support	Windows* WHQL certified	Windows* WHQL certified	Windows* 7 Home Basic Windows* 7 Starter	
Warranty	3 year limited warranty	3 year limited warranty	3 year limited warranty	







Series	INNOVATION SERIES	ESSENTIAL SERIES	ESSENTIAL SERIES	
Product Family	Intel® Desktop Board D425KT	Intel® Desktop Board DG41WV	Intel® Desktop Board D945GSEJT	
Form Factor	Mini-ITX	MicroATX	Mini-ITX / MicroATX-compatible	
Product Code / UPC	BOXD425KT / 00735858215251	BOXDG41WV / 00735858214216	N/A	
10-pack Product Code / UPC	BLKD425KT / 00735858215244	BLKDG41WV / 00735858214223	BLKD945GSEJT / 00735858206945	
Processor Support	Intel® Atom® processor D425 integrated	Intel® Core®2 Quad, Intel® Core®2 Duo, Intel® Pentium®, and Intel® Celeron® processors in the LGA775 package	Intel® Atom® processor N270 integrated	
Intel® QPI (GT/s)4 / Supported FSB (MHz)	N/A	1333 MHz / 1066 MHz / 800 MHz	533 MHz	
Chipset	Intel® NM10 Express Chipset	Intel® G41 Express Chipset	Intel® 945GSE Express Chipset	
Supports HT Technology <sup>5</sup>	Yes	N/A	Yes	
Integrated Graphics Core <sup>1</sup>	Intel® Graphics Media Accelerator 3150 (VGA)	Intel® Graphics Media Accelerator X4500 (VGA)	Intel® Graphics Media Accelerator 950 (DVI + VGA)	
Discrete Graphics Connector	N/A	One PCI Express* x16 connector	N/A	
Memory Support	DDR3 with two SODIMM connectors for 1066 / 800 MHz memory (4 $\mathrm{GB^8}$ max)	Dual-channel DDR3 with two connectors for 1333 <sup>14</sup> / 1066 / 800 MHz memory (4 GB <sup>8</sup> max)	DDR2 SDRAM with one SODIMM connector for 533 MHz memory (2 GB max)	
Expansion Connectors	One PCI connector	One PCI Express 2.0 x1 connector and two PCI connectors	One PCI Express* Mini Card connector and one PCI connector	
Audio <sup>6</sup>	Four-channel Intel® High Definition Audio (two back panel analog ports)	Six-channel Intel® High Definition Audio (three back panel analog ports)	Four-channel Intel* High Definition Audio (three back panel analog ports)	
USB Ports	Eight Hi-Speed USB 2.0 ports (four back panel ports and four additional ports via two internal headers)	Eight Hi-Speed USB 2.0 ports (four back panel ports and four additional ports via two internal headers)	Six Hi-Speed USB 2.0 ports (three back panel ports, one front panel port, and one additional USB port for Solid-State Drive)	
1394 Ports	N/A	N/A	N/A	
Storage	Two SATA ports (3.0 Gb/s)	Four SATA ports (3.0 Gb/s)	Two SATA ports and one PATA 100 connector for up to two devices (44-pin mobile header)	
RAID	N/A	N/A	N/A	
Onboard LAN	Integrated 10/100/1000 Network Connection	Integrated 10/100/1000 Network Connection	Integrated 10/100/1000 Network Connection	
Trusted Platform Module	N/A	N/A	N/A	
Lead Free	Yes	Yes	Yes	
Software	Intel AppUp <sup>®*</sup> Intel* Core Utilities Bundle <sup>10</sup> DivX* for Windows* ESET* Smart Security 4 Laplink* PCmover Express*	Intel* Core Utilities Bundle <sup>10</sup> Diskeeper* Pro Premier DivX* for Windows* Laplink* PCmover Express* Norton Internet Security* 2009 Skype* TypePad* WildTangent* WildGames* Kaspersky* Anti-Virus <sup>11</sup> Kingsoft* Antivirus <sup>12</sup> Kingsoft* Powerword* <sup>12</sup>	Intel* Core Utilities Bundle¹0 Acronis* True Image 11 Home Diskeeper* Home Edition DivX* for Windows* Laplink* PCmover Express* Norton Internet Security* 2009 Skype* TypePad* WildTangent* WildGames* Kaspersky* Anti-Virus¹¹ Kingsoft* Antivirus¹² Kingsoft* Powerword*¹²	
BIOS	Intel® Easy Update Intel® Smart Recovery Unified Firmware Interface (UEFI)	Intel® Easy Update Intel® Quiet System Technology Intel® Smart Recovery Digital Signature Technology Unified Firmware Interface (UEFI)	Unified Firmware Interface (UEFI)	
Windows Vista* and WHQL Support	Windows* 7 Home Basic Windows* 7 Starter	Windows Vista* Premium	Windows Vista* Basic	
Warranty	3 year limited warranty	3 year limited warranty	3 year limited warranty	

## For more information, visit www.intel.com/products/motherboard

- Requires a processor with Intel® HD Graphics.
- <sup>2</sup> 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 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.
- <sup>3</sup> DDR3 1333 is supported through overclocking in BIOS.
- <sup>4</sup> Intel® QPI—Intel® QuickPath Interconnect; GT/s—Gigatransfers per second.
- <sup>5</sup> Intel® Hyper-Threading Technology requires a computer system with a 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. For more information including details on which processors support HT Technology, see www.intel.com/info/hyperthreading
- <sup>6</sup> Intel® High Definition Audio requires a system with an appropriate Intel® chipset and a motherboard with an appropriate codec and the necessary drivers installed. System sound quality will vary depending on actual implementation, controller, codec, drivers, and speakers. For more information about Intel® HD Audio, refer to www.intel.com/design/chipsets/hdaudio.htm
- 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.
- <sup>8</sup> System resources and hardware (such as PCI and PCI Express\*) require physical memory address locations that can reduce available addressable system memory. This could result in a reduction of as much as 1 GB or more of physical addressable memory being available to the operating system and applications, depending on the system configuration and operating system.
- <sup>9</sup> Intel® Extreme Tuning Utility is only compatible with Intel® Desktop Boards based on the Intel® X38 Express Chipset and newer. Auto-tuning capabilities may not be available for all Extreme Series Desktop Boards.
- 10 The Intel® Core Utilities Bundle includes Intel® Integrator Assistant, Intel® Integrator Toolkit, Intel® Express Installer, and Intel® Express BIOS Update.
- 11 Russian only.
- 12 Chinese only.
- 13 Intel® Active Management Technology (Intel® AMT) requires the computer to have an Intel® AMT-enabled chipset, network hardware and software, connection with a power source, and a network connection.
- <sup>14</sup> DDR3 1333 MHz SDRAM will run at 1066 MHz speed.
- 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.
- Intel, the Intel logo, Intel Inside, Intel Core, Core Inside, Pentium, Pentium Inside, Celeron, Celeron Inside, Intel Atom, Intel Atom Inside, Intel VPro and Intel AppUp are trademarks of Intel Corporation in the U.S. and other countries.
- \* Other names and brands may be claimed as the property of others.
- Copyright ° 2012 Intel Corporation. All rights reserved. 0112/JD/MS 252642-039US January 2012