Desktop Boards

Intel® Desktop Board DH67BL
Tested peripherals

The Intel® Desktop Board DH67BL was tested with selected hardware peripherals. The intent of the testing was to make sure that no obvious issues existed between the desktop board and hardware peripherals.

> **Note**
> - The tests do not qualify the hardware peripherals against the Intel Desktop Board.
> - Only one peripheral is tested.
> - Inclusion on the hardware peripherals list is not considered an endorsement by Intel.
> - Intel makes no claims about peripherals that are not on the list.

Testing method

A sample of publicly available hardware peripherals were used to decide if the Intel® Desktop Board achieved a high level of compatibility. The Intel Desktop Board successfully completed system testing. The test descriptions and configuration vary throughout the testing, so they are not listed.

The test results provide a sample of the Intel Desktop Board functionality. Changes made by the peripheral manufacturer can affect operation of their products with Intel Desktop Boards. Intel does not retest the desktop board when any part of the test hardware or its configuration changes (for example, drivers, BIOS/firmware revisions).

Successful test results do not guarantee compatibility with other hardware. Intel recommends that System Integrators continually verify compatibility of specific peripherals.

Tested peripherals

Manufacturer	Description	Model number
Audio cards		
Creative*	PCIe* X1 Sound Blaster	SB1040
Creative	PCIe X1 Audio card	SB0880
Creative	PCIe X1 Sound card blaster Recon3D	SB1550
Bluetooth		
Dell*	Bluetooth® 2.0 headphone	TY131
Logitech®	Bluetooth® Mouse	M214
Logitech	Bluetooth® keyboard	M214
Microsoft®	Bluetooth® Mouse	1001
PHILIPS*	Bluetooth® headphone	SHB6110/97
Card readers		
KYE*	USB 2.0-1 Media Card Readers	46W94+005
SKC*	Card Reader	3-MRDC12-S1
SKC*	Card Reader C4-400-812	3CRXNB-B2
Drives - Blu-ray® re/RO output		
HLDS*	BD-RE BH	BH20N
NEC*	SlimODD BD BT20N	BT20N
Pioneer*	SATA2 BD-RE	BDR-207UBK
PLDS*	BD-RE BH	DH-8B2SH
Drives - optical		
ASUS*	USB2.0 ODD DRH-160AP-D	DRH-160AP-D
BYTECC*	USB2.0 ODD ME-535	ME-535
HLDS	SATA 16X DVD+RW SuperMulti	GH60L
HLDS	SATA 16X DVD-ROM	DH40N
LG*	SATA2 16x, DVD-Multi	GT30L
PLDS	SATA 16X DVD-ROM	DH-16D5S
PLDS	SATA 8X DVD+RW SuperMulti	DH-16A8LH
TEAC*	SATA2 16x DVD writer	DV-W928G-W53
Drives - SATA		
Hitachi*	SATA3 HDD 1TB	HDK3100032T25W
Hitachi	SATA2 HDD 1TB	HDS721010CLA332
Hitachi	SATA2 HDD 320G	HDS721320CLA362
Samsung*	SATA3 HDD 250G	HD253QM
Samsung	SATA3 HDD 1TB	HE103SM
Samsung	SATA2 HDD 500G	HS502HJ
Seagate	SATA3 HDD 3TB Barracuda ST	ST3000DM001AS
Seagate	SATA3 HDD 2TB	ST2000DM143AS
Seagate	SATA2 HDD 80G	ST380023AS
Toshiba	SATA2 HDD 160G	MK1656GSY
Toshiba	SATA2 HDD 80G	MK8031GSY
Toshiba	SATA2 HDD 500G	MQ01ABD050
Western Digital*	SATA2 HDD 750G	WD7501AALS-75TB0
Western Digital	SATA3 HDD 1TB WL500M	WD10EALX-609BA0
Western Digital	SATA3 HDD 640G	WD6400AAKS-00Z3A0
Western Digital	SATA3 HDD 3.0 TB	WD30EZRX
Western Digital	SATA3 HDD 1.0TB	WD10EZEX
Western Digital	SATA3 HDD 500GB	WD5000HHTZ
Drives - SSD		
Intel	SATA2 SSD 160G	SSDSA2M160G2LW
Intel	SATA2 SSD 320 series 120G	SSDSA2BW120G3
Intel	SATA2 SSD 320 series 300G	SSDSA2BW300G3
Intel	SATA3 SSD 520 series 60GB	SSDSC2CW060A3K3
Intel	SATA3 SSD 520 series 120GB	SSDSC2CW120A3K3
Intel	SATA3 SSD 520 series 180GB	SSDSC2CW180A3K3
Kingston*	SATA3 SSD 120GB	SNV325S3
Micron*	SATA3 SSD 256GB	MTFDDAK256MAM
Micron	SATA3 SSD 128GB C400	MTFDDAK128MAM-11
Micron	Micron 2.5" SATA3 SSD 256G	MTFDDAK256MAM-1AAABKB
OCZ*	SATA3 SSD 64GB Vertex 4	VTX4-25SAT3-64G
OCZ	SATA3 SSD 64GB Agility 4	AGT4-25SAT3-64G
Samsung	SATA3 SSD 128G	MZ7PC128HAFU
Samsung	SATA2 SSD 64G PM800	MMCRE64G5MXP
Samsung	SATA2 SSD 256G MLC	MMDE256G2QP
Samsung	SATA3 SSD 512G	MZ-7PC512D
SanDisk*	SATA2 SSD 16GB	SDSA4DH-016G
SanDisk	SATA2 SSD 16GB	SDSA4AM-008G
Fans		
AVC*	4-pin system fan	DS05C12B12L
AVC	3-pin system fan	DS04012B12L
Delta*	4-pin CPU Fan with heatsink 95W	DTC-DA401
Delta	4-pin system fan	AFB1212SHE
Foxconn*	4-pin CPU Fan with heatsink	E41759-002
Thermaltake*	3-pin CPU fan TOP 100W	CL-P0034
Graphics cards		
AMD*	PCIe* 3.0 x16 card, Crossfire	HD7970
AMD	PCIe* 2.0 x16 card, Crossfire	HD6950
AMD	PCIe 2.0 x16 card, 2 GPUs on 1 card	HD3870(R680)
AMD	PCIe 2.0 x16 card	HD6570
AMD	PCIe 2.0 x16 card	HD5870
Nvidia*	PCIe 2.0 x16 card SLI-2	GTX580
Nvidia	PCIe 2.0 x1 card	NVS 300
Nvidia	PCIe 2.0 x16 card, 2 GPUs on 1 card	NVS 420
Nvidia	PCIe 2.0 x16 card	Quadro 5000
SPARKLE*	PCIe 3.0 x16 card SLI-3	GTX680
Keyboards & mice		
Corsair*	USB Keyboard	K90
Corsair	USB Mouse	M90
Dell	USB keyboard	KB212-B
Dell	USB MOUSE	X6661
HP	USB keyboard Washable	SK6006-B
HP	USB MOUSE Optical	V4E96
Lite-On*	USB Keyboard	SK-2885
Lite-On	USB Keyboard	SK-8175
Logitech*	USB Keyboard ULTRA-FLAT	BR62A
Logitech	USB Mouse Laser	U770D
Razer*	USB Keyboard	BlackWidow Ultimate
mSATA		
ADATA*	mm PCIe SSD 64GB 6Gb/s	SX300
ADATA	mm PCIe SSD 128GB 6Gb/s	SX300
Intel	mm PCIe SSD 40GB 3Gb/s	SSDMAEMC040G2
Intel	mm PCIe SSD 80GB 3Gb/s	SSDMAEMC080G2
SanDisk*	mm PCIe SSD 16GB 3Gb/s	SDSA4DH-016G
SanDisk	mm PCIe SSD 32GB 3Gb/s	SDSA4DH-032G
Monitors		
Acer*	23.8" LCD with HDMI1.4, 3D, up to 1920*1080	GD245HQ
Dell	24" LCD with Displayport audio	U2410
Dell	30" LCD with HDMI Audio, DP up 2560*1600	3008WFP
Dell	27" LED Monitor, HDMI up 2560*1440	U2713HM
Dell	22" LCD	E2209WFP
HP	30" LCD	E2320x
HP	24" LCD	LP2475w
HP	19" LCD 16:9	LE1901w
NEC*	22" LCD 16:9	EA231WMe-C
NEC	17" LCD	NEC 19"LCD-LP monitor
NEC	17" LCD	LCV457-CDV
Samsung	17" LCD	173S
Samsung	17" CRT Sync Master	786DF
Samsung	27" LCD with DPx 2 DP	S27A850D
SONY*	Polarized 3D TV 1080p	KLV-40HX855
Network cards		
Broadcom*	PCIe x1 LAN Card BCOM-5722	BCOM-5722
Intel	PCIe* x4 LAN Card X3959	X3959
Intel	PCIe x1 LAN Card PRO1000PT	PRO1000PT
SIG	Single Port Gigabit Ethernet PCIe adapter	CN-GP1021-S1
PCI Express (x1, x4, x8) cards		
HP	PCIe x1 1394 card	GLF-C503-PCIE-600-1
Highpoint*	PCIe x4 to eSATA card	Rocket 640L
HP	PCIe x1 to USB3.0 card	PH431A-E 607782-001
Ralink*	PCIe x1 wlan card 802.11n	WN7600R-MV
Power supplies - Internal		
Acbel*	PSU 300W R8 II, PCIe 6+2pin x4, SATA x6	R8 II
Acbel	PSU 90W 110~240VAC	R88
Antec*	PSU 400W PCIe 6pin x1, SATA x5	HCG-400W
Antec	PSU 1200W PCIe 6+2pin x8, SATA x12	HCP-1200W
Coolermaster*	PSU 750W	RS750-ACAAE3-US
Coolermaster	PSU 1200W Silent Pro Gold	CMT-RS1200-0DGAG3
Dell	PSU 325W	H325AF-00
Dell	PSU 750W	D750A-00
DELTA*	PSU 650W	DPS-650PB
DELTA	PSU 750W	DP-B-750-00AD
DELTA	PSU 870W	NPAS-870AB
Delta	PSU 1000W	N1000R-01
Hipro*	PSU 305W	CY827
Hipro	PSU 525W	HG25E
HIPRO	PSU 875W	T56A2
In Win*	PSU 300W	IP-P300BT7-2
In Win	PSU 650W	IBP-CM650
Liteon	PSU 305W	LS05P-03
LITEON	PSU 425W	LK25P-00
Printers & scanners		
Epson*	USB 2.0 scanner Perfection 2400	2450
HP	32/460 USB Printer	D2460
RAID controller cards		
LSI*	PCIe* x8 card SAS RAID 6Gb/s	9260-8i
Adaptec*	PCIe 3Ir card SATA2 RAID	1430SA
HighPoint*	PCIe 1Ir card SAS RAID5	2640SA
Speakers & headphones		
Creative	7.1 speaker	MF7003
Logitech	5.1 speaker Z-5500 series	S-00150
PHILIPS*	headphone	SHM1500
TV tuners		
DVICO	PCIe x1 TV card TVT10 NTSC	HVR-1250
USB 2.0		
AZEX*	USB2.0 External drive	EINC3119U31
Apacer*	USB2.0 Thumb drive 4G	HP00C
ASUS*	USB2.0 External ODD	SDRW-0
Dell	USB2.0 Thumb drive 256M	PC363
Hitachi	USB2.0 External drive	N/A
Kingston	USB2.0 Thumb drive 4G	DT400
Verbatim*	USB2.0 Thumb drive 8G highly encrypted	N/A
Western Digital	USB2.0 External drive My Book Studio II	N/A
USB 3.0		
ADATA*	USB3.0 Thumb Drive 32GB	C103
Buffalo*	USB3.0 External drive 1TB	HD-HU3.0TU3
Kington	USB3.0 Thumb drive 16G	DTU30G
Orico*	USB3.0 hub 4 ports	H4028-U3
Seagate*	USB3.0 External drive 500GB Freeagent GoFlex	N/A
USB charger devices		
Apple*	iPad1 16G	MC769LL/A
Apple	iPod Touch 8G	A1213
Video capture cards		
Blackmagic*	SD/HD broadcast video card DeckLink Studio	TBD
Geovision*	Digital Surveillance capture card	GV-800B
Webcams		
Chicony*	USB2.0 WebCam	DC-8872
WiDi		
Belkin*	ScreenCast TV Adapter	TBD
D-Link*	MediaStage TV Adapter	DHD-131
Netgear*	HiDi receiver PubDTV HD TV Adapter	PTV2000
WiFi		
Alpha*	USB Header WiFi+BlueTooth module	RTL8723
AzureWave*	USB Wireless Adapter, 802.11 b/g/n	AW-NU140
Intel	Intel® Centrino® Advanced-N 6205	6205AANHMW
Intel	Intel® Centrino® Wireless-N 2200	2200BNHMW
Intel	Intel® Centrino® Wireless-N 2230	2230BNHMW
Other devices (not fitting any other category)		
T.LAND*	USB1.1 256M A10	A10

This applies to:

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