

2. Hardware Periphery Compatibility

2.1. Hard Drives

2.1.1 Hard Disk

Type		Model	Win7 Ready
SATA150	WD	WD WD1500ADFD	✓
SATA300	ExcelStor	ExcelStor J880S	✓
	Hitachi	Hitachi HDS721010KLA330	✓
		Hitachi HDS721050CLA362	✓
		Hitachi HDS722020ALA330	✓
		Hitachi HDP725032GLA380	✓
	Samsung	Samsung HD153WI	✓
		Samsung HD203WI	✓
		Samsung HD502IJ	✓
		Samsung HD103UJ	✓
	Seagate	Seagate ST3750330AS	✓
		Seagate ST3500418AS	✓
		Seagate ST31000528AS	✓
		Seagate ST32000540AS	✓
		Seagate ST31000340NS	✓
		Seagate ST3808115AS	✓
		Seagate ST3250410AS	✓
		Seagate ST3750640AS	✓
	WD	WD WD3000GLFS	✓
		WD WD5000ABPS	✓
		WD WD7500AYPS	✓
		WD WD5002ABYS	✓
		WD WD10EACS-00ZJB0	✓
		WD WD10EACS-00D6B0	✓
WD WD20EADS		✓	
WD WD2001FASS		✓	
WD WD15EARS		✓	
WD WD20EARS		✓	
WD WD1600AVJS		✓	
WD WD6400AAKS		✓	
WD WD3200AAKS		✓	
SATA 6G	Hitachi	Hitachi HDS723030ALA640	✓
	Samsung	Samsung HD322GM	✓
	Seagate	Seagate ST33000651AS	✓
	WD	WD WD1002FAEX	✓

Type		Model	Win7 Ready
SATA SSD	OCZ	OCZ SSD2-1VTXLE100G	✓
	Intel	Intel SSD-X25-M-80GB	✓
	Kingston	Kingston SNVP325-S2	✓
		Kingston SNE125-S2	✓
	Patriot	Patriot PI60GS25SSDR-60G	✓
	Tramscend	Tramscend TS32GSSD25S-M	✓
SATA 6G SSD	Crucial	Crucial CT064M4SSD2	✓
		Crucial CTFDDAC256MAG-1G1	✓
	Intel	Intel SSDSC2MH250A2K5	✓
	OCZ	OCZ AGT3-25SAT3-120G	✓
	Team	Team TG120GS25AS3M	✓
Known Issues	1. None		

2.2. Video Cards

Type		Model	Win7 Ready	
ATi Chipset	ASUS	ASUS EAH5450 SILENT/DI/1GD3(LP) (BIOS:V68F9.12.16.2.2.AS03)	✓	
		ASUS EAH5570/DI/1GD3(LP) (BIOS:V68D9.12.17.0.4.AS01)	✓	
		ASUS EAH5670/DI/1GD5/A (BIOS:V68D8.12.17.0.4.AS01)	✓	
		ASUS EAH5750 FML/DI/1GD5/A (BIOS: 68BE.12.20.0.10.AS02)	✓	
		ASUS EAH5770/2DIS/1GD5/A (BIOS:V68B8.12.12.0.3.AS01)	✓	
		ASUS EAH5850/2DIS/1GD5/A (BIOS:V6899.12.11.0.6.AS01)	✓	
		ASUS EAH5970/2DS/2GD5/A (BIOS:689C.12.13.0.2.AS03)	✓	
		ASUS ARES/2DIS/4GD (BIOS:V689C.12.20.0.17.AS01)	✓	
		ASUS EAH6450 SILENT/DI/1GD3(LP) (BIOS:V9460.11.22.1.0.AS01)	✓	
		ASUS EAH6950 DCII/2DI4S/2GD5 (BIOS:V6719.13.10.0.9.AS01)	✓	
		ASUS EAH6970/2DI2S/2GD5 (BIOS:V6718.13.8.0.9.AS01)	✓	
		ASUS EAH6990/3DI4S/4GD5 (BIOS: V671D.13.11.0.14.AS01)	✓	
		ATI	ATI FireProV3750/256M (BIOS: 010.000.000)	✓
			ATI FireProV3700/256M (BIOS:010.088.000)	✓
			ATI FireProV7800P/2048M (BIOS:V012.020.000)	✓
		MAXSUN	MAXSUN HD5670/512M/DDR5(HM1024M) (BIOS:V012.020.000.013.036884)	✓
	Palit	PALIT RADEON HD4850/512M/DDR3 (BIOS:V011.008.000)	✓	

Type		Model	Win7 Ready	
nVidia Chipset	ASUS	ASUS EN210/DI/512MD2/A (BIOS:70.18.2D.00.AS01)	✓	
		ASUS ENGT520/DI/1GD3 R1.01 (BIOS: V75.19.1B.00.AS035)	✓	
		ASUS ENGT430/DI/1GD3 (BIOS:V70.08.29.00.AS04)	✓	
		ASUS ENGTX460/2DI/768MD5 (BIOS: V70.04.0B.00.AS01)	✓	
		ASUS ENGTX460 DIRECTCU TOP/2DI/1G (BIOS: 70.04.13.00.AS02)	✓	
		ASUS ENGTX470/2DI/1280MD5 (BIOS:V70.00.39.00.AS03)	✓	
		ASUS ENGTX560 TI DCII/2DI/1GD5 (BIOS:V70.24.11.00.AS02)	✓	
		ASUS ENGTX570/2DI/1280MD5 (BIOS:V70.10.17.00.AS02)	✓	
		Gigabyte	Gigabyte GV-N430OC-1GL (BIOS:V70.08.29.00.01)	✓
		Leadtek	Leadtek Quadro FX580/512M (BIOS:010.000.000)	✓
		nVidia	Nvidia Quadro 2000/1024M	✓
			Nvidia Quadro FX5800	✓
		PNY	PNY Geforce9600GT512M (BIOS:V62.94.21.00.51)	✓
Matrox	Matrox	P690 Plus LP PCI (BIOS:V1.80)	✓	
Known Issues	1. None			

2.3. Peripheral

2.3.1. Audio

2.3.1.1 Audio Decoder

Type	Model	Win7 Ready
SPDIF	PIONEER VSX-1020-K	✓
<i>Known Issues</i>	1. None	

2.3.1.2. Earphone Devices

Type	Model	Win7 Ready
Earphone	Audio-technica ATH-T33	✓
	Sennheiser HD650	✓
Ear-Mic	KOSS SB45	✓
<i>Known Issues</i>	1. None	

2.3.1.3. Microphone Devices

Type	Model	Win7 Ready
Dynamic	ELECOM MC01	✓
<i>Known Issues</i>	1. None	

2.3.1.4. Sound Adapters

Type	Model	Win7 Ready
PCI	ASUS XONAR DG	✓
PCIEX1	ASUS XONAR HDAV1.3 DELUXE	✓
	Creative X-Fi Titanium	✓
USB 2.0	ASUS Audio XONAR U3	✓
<i>Known Issues</i>	1. None	

2.3.1.5. Speaker

Type	Model	Win7 Ready
	Logitech Z5500	✓
<i>Known Issues</i>	1. None	

2.3.2. Controller Cards

2.3.2.1. 1394

Type	Model	Win7 Ready
PCI	Uptech UT1394 A+B COMBO	✓
PCIEX1	Rosewill RC-504	✓
<i>Known Issues</i>	1. None	

2.3.2.2. SATA

Type	Model	Win7 Ready
PCIEX1	HighPoint Rocket 620A (BIOS: V1.0)	✓
PCIEX4	ASUS U3S6-1.02G (BIOS: V0.0.0.1012)	✓
<i>Known Issues</i>	1. None	

2.3.2.3. SATA RAID

Type		Model	Win7 Ready
PCI	Uptech	SATAII SR400 (BIOS: V6.4.0.9)	✓
	Adaptec	AAR-1220SA (BIOS: V6.0-0 Build 2330)	x
PCIEX1	HighPoint	RocketRAID620 (BIOS: V1.0)	✓
	3Ware	3W-9650SE-8LPML (BIOS:4.10.00.007)	✓
PCIEX4	HighPoint	RocketRAID640 (BIOS: V1.0)	✓
	Areca	ARC-1210 (BIOS: V1.48)	✓
PCIEX8	HighPoint	RocketRAID2340 (BIOS: V1.4)	✓
	Known Issues 1. Bug:49		

2.3.2.4. SAS RAID

Type		Model	Win7 Ready
PCIEX4	HighPoint	RocketRAID 2640	✓
	HighPoint	RocketRAID 2720	✓
	Adaptec	ASR-3805	✓
	LSI	8704ELP	✓
PCIEX8	Adaptec	ASR-5805	✓
		ASR-2405	✓
	HP	Smart Array P400/256	✓
Known Issues 1. None			

2.3.3. Ethernet

2.3.3.1. 100 BaseTx Networking Cards

Type		Model	Win7 Ready
PCI	Trendnet	TE100-PCIWN	✓
Known Issues 1. None			

2.3.3.2. 1000 BaseTx Networking Cards

Type		Model	Win7 Ready
PCI	Buffalo	10/100/1000BASE-T	✓
	Trendnet	TEG-PCIXR	✓
PCIEX1	Intel	9301CT	✓
	EVGA	Killer XENO Pro	✓
	ASUS	PEB-G21 Rev 1.00	✓
	Rosewill	RC-401-EX	✓
PCIEX4	PulseJack	JG0-0027NL	✓
Known Issues 1. None			

2.3.3.3. Networking Hubs/Switches/Routers

Type		Model	Win7 Ready
Switch	3com	3CGSU08	✓
	ASUS	FX-D1161	✓
		GX-D1081	✓
		GIGAX1108N	✓
	Buffalo	LSW3-GT-5EP/WH	✓
	Linksys	SD2008	✓
Router	ASUS	RT-N16	✓
Known Issues	1. None		

2.3.3.4. Wireless Networking

Type		Model	Win7 Ready
PCI	D-Link	DWA-525	✓
PCIE	ASUS	ASUS-PCE-N13	✓
		ASUS-PCE-N15	✓
USB2.0	Belkin	N WIRELESS USB ADAPTER	✗
Known Issues	1. Bug:48		

2.3.3.5. Wireless LAN Access Point

Type		Model	Win7 Ready
AP	ASUS	RT-N56U	✓
		RT-N16	✓
	Netgear	WNR3500	✓
		WNDR4500	✓
Known Issues	1. None		

2.3.4. Fans and Heatsinks

Type		Model	Win7 Ready
Intel 2011	Intel	E94332-001-DC12V 0.33A	✓
	CoolerMaster	Hyper 212 Plus	✓
	Thermalright	Macho HR-02	✗
	Thermaltake	Frioock	✗
Known Issues	1. Bug:69		

2.3.5. Keyboards/Mice

2.3.5.1. Keyboards

Type		Model	Win7 Ready
USB 1.1 / USB 2.0	Dell	RT7D60	✓
	I-Rocks	KR-6402	✓
	Microsoft	Reclusa Wired Gaming	✓
	RAZER	Lycosa	✓
Known Issues	1. None		

2.3.5.2. Keyboard + Mice Combos

Type		Model	Win7 Ready
USB 1.1 / USB 2.0	Microsoft	Microsoft WIRELESS DESKTOP 3000	✓
		Wireless Laser Desktop 6000	✓
	T.C.STAR	KIT9901	✓
Known Issues	1. None		

2.3.5.3. Mice

Type		Model	Win7 Ready
USB 1.1/ USB 2.0	Logitech	G5	✓
	Microsoft	ARC TOUCH	✓
		Wireless Mobile 1000	✓
	RAZER	RZ01-0015	✓
Known Issues	1. None		

2.3.6. Optical Drives

Type		Model	Win7 Ready
USB 2.0	ASUS	SBW-06C1S-U	✓
		SDR-08B1-U	✓
		SDRW-08D2S-U	✓
SATA	ASUS	BW-12B1LT	✓
		DRW-24B3LT	✓
		DVD-E818A7T	✓
	Plextor	PX-880SA	✓
Known Issues	1. None		

2.3.7. Power Supplies

	Model	Win7 Ready
ASUS	P-50GA	✓
	U-75HA	✓
AcBel	PC7030	✓
	API5PC36	✓
	PC6018	✓
Antec	CP-1000	✓
	EA-430D	✓
	EA-750	✓
AMA	AA1200U-C	✓
Be quiet	BQT L6-UA	✓
Bubalus	PE600WJD	✓

	Model	Win7 Ready
CoolerMaster	RS-850EMBA	✓
	RS-A00-ESBA	✓
	RS-C00-80GA-D3	✓
	RS-C50-EMBA-D2	✓
	RS-D00-SPHA-D3	✓
Comstars	KT-450VE	✓
Coolive	AP-350F	✓
Corsair	CMPSU-450VX	✓
	CMPSU-550VX	✓
	CMPSU-850AX	✓
	CMPSU-620HX	✓
Delux	DLP-650PG	✓
EnerMAX	EGX1000EWL	✓
	EPM850EWT	✓
	EPG600AWT	✓
	ERV1050EWT	✓
	MAXREVO	✓
FSP	AX-310HHN	✓
Geil	TTB800G	✓
GoldenField	JHTS-S398	✓
	ATX-S395	✓
	ATX-S550	✓
GreatWall	ATX-350P4	✓
	BTX-400SD	✓
	BTX-600SE	✓
HAMER	MIT750	✓
HECHUAN	ST-ATX330	✓
Huntkey	HK400-55AP	✓
	R85	✓
In Win	COMMANDER IRP-COM1500	✓
OCZ	OCZ550FTY	✓
SAMA	YUHUI-350P	✓
Seasonic	SS-760KM	✓
	SS-850EM	✓
	SS-1000XP	✓
	SS-1250XM	✓
Seventeam	ST-420BKP	✓
	ST-522HLP	✓
	ST550EAJ-05F	✓
	ST-750P-AF	✓

	Model	Win7 Ready
Sharkoon	SHA-R600M	✓
Silverstone	SST-ST40F-ES	✓
	SST-ST50EF	✓
	SST-ST85F	✓
	SST-ST1500	✓
	ZM-1200M	✓
Tagan	TG1100-U33	✓
Super Flower	SF-550P14PE	✓
Thermaltake	TR2 RX-650AL3CH	✓
	TR2 RX-750AH3CH	✓
	TR2 RX-850AH3CH	✓
	TP-1200AH3CSG	✓
	TP-1050AH3CSG	✓
	TOUGHPower1500A	✓
	W0132RE	✓
	W0133RU	✓
ZEST	ZE-850EZ	✓
Known Issues	1. None	

2.3.8. Printers/Scanners

2.3.8.1. Printer

Type	Model	Win7 Ready	
USB 2.0	Fuji	Xerox DocuPrint 203A	✓
	Samsung	ML2010	✓
Known Issues	1. None		

2.3.8.2. Scanner

Type	Model	Win7 Ready	
USB 2.0	Microtek	Scanmarker S460	✓
Known Issues	1. None		

2.3.9. TV Cards

Type	Model	Win7 Ready	
PCI	Compro	Vista H900F	✓
	Upmost	UTV	✓
	AverMedia	APower	✓
PCIEX1	AverMedia	H727	✓
	Compro	Vista E900F	✓
Known Issues	1. None		

2.3.10. USB Storage

2.3.10.1. Card Readers

Type		Model	Win7 Ready
USB 2.0	Transcend	Multi Card Reader TS-RDP8	✓
USB 3.0	Transcend	Multi Card Reader TS-RDF8K	✓
Known Issues	1. None		

2.3.10.2. External Enclosures

Type		Model	Win7 Ready
eSATA	DigiFusion	HD-343SSC	✓
	WD	My Book Home 750GB	✓
USB 2.0	FUJITSU	Wyvo E 500GB	✓
	Thermaltake	BlackX DUET	✓
	WD	My Book Home 750GB	✓
USB 3.0	CYBER SLIM	S1-U3H 外接盒	✓
		S1-U3S 外接盒	✓
	Data-Tec	U350SR-U3外接盒	✓
	Eaget	E606 500GB	✓
		E609 320GB	✓
	I-O DATA	HDJ-UT1.5	✓
	MUKII	TIP-230U3-BK	✓
	OCZ	OCZSSDU3-1ENY128G	✓
	PATRIOT	Auntlet Enclosure SSD	✓
	Seagate	STAA500301-500GB	✓
		STAC3000301-3TB	✓
	WD	MY BOOK 3.0-3TB	✓
Known Issues	1. None		

2.3.10.3. USB Flash Drives

Type		Model	Win7 Ready
USB 2.0	ADATA	C803	✓
		C903	✓
	PATRIOT	PEF32GUSB	✓
	PNY	PFU6016-BC	✓
	SILICON POWER	eSATA / USB SSD	✓
	Team	Fusion PlusII F105+	✓
USB 3.0	ADATA	NOBILITY N005	✓
	SHARKOON	EZLINK-BLACK HAWK3	✓
		FLEXI-DRIVE EXTREME DUO	✓
	pqi	Cool Drive U368	✓
	Transcend	JF700	✓
PATRIOT	SUPERSONIC MAGNUM	✓	
Known Issues	1. None		

2.3.10.4. USB Hubs

Type		Model	Win7 Ready
USB 3.0	BUFFALO	BSH4A03U3WH	✓
Known Issues	1. None		

2.3.11. Others Input Device:

2.3.11.1. Apple Devices

Type		Model	Win7 Ready
USB 2.0	Apple	iPod touch 8G	✓
		iPad	✓
Known Issues	1. None		

2.3.11.2. Bluetooth Adapter

Type		Model	Win7 Ready
USB 2.0	BILLIONTON	GUBTCR41A-BI-GL2	✓
		GUBTCR41J-BI-GL	✓
Known Issues	1. None		

2.3.11.3. Tablets

Type		Model	Win7 Ready
USB 2.0	寫意豪恬筆	BTAB503A	✓
Known Issues	1. None		

2.3.11.4. PC Game Controller

Type		Model	Win7 Ready
USB 2.0	Microsoft	XBOX 360 CONTROLLER	✓
Known Issues	1. None		

2.3.11.5. Web Cams

Type		Model	Win7 Ready
USB 2.0	DAHEAISHA	Classics 100	✓
	Logitech	C910	✓
Known Issues	1. None		

2.3.11.6. Thunderbolt

Type		Model	Win7 Ready
Monitor	Apple	A1316	✓
	Apple	A1407	✓
Storage	LACIE	THUNDERBOLT Little Big Disk 1TB	✓
	SEAGATE	GoFlex Thunderbolt	✓
	WD	My Book Thunderbolt Duo 4TB	✓
	PROMISE	PEGASUS R4	✓
Known Issues	1. Bug:64,65,66,67,68,70		

Note:

A. New devices and products are launched rapidly.

To ensure the optimum product compatibility, ASUS adopts compound combinations and mixed tests to examine multiple operating systems and devices.

B. ASUS sincerely invite equipment manufacturers to create a win-win cooperation on increasing product compatibility.

Please contact us via local service centers or the e-mail provided below: Jim_Liu@asus.com