

2. Hardware Periphery Compatibility

2.1. Hard Drives

[✓]: Win7 Ready

Type	Model	Win7 Ready		
SATA 3G	ExcelStor	ExcelStor J880S	✓	
	Hitachi	Hitachi HDT721025SLA380	✓	
		Hitachi HDS721010KLA330	✓	
		Hitachi HDS721010CLA332	✓	
		Hitachi HDP725025GLA380	✓	
		Hitachi HDP725050GLA360	✓	
		Hitachi HDP725050GLA380	✓	
	Maxtor	Maxtor STM3500320AS	✓	
	Samsung	Samsung HD103SJ	✓	
		Samsung HD153WI	✓	
		Samsung HD203WI	✓	
		Samsung HD321KJ	✓	
	Seagate	Seagate ST3500320AS	✓	
		Seagate ST3750330AS	✓	
		Seagate ST31500341AS	✓	
		Seagate ST3750528AS	✓	
		Seagate ST31000528AS	✓	
		Seagate ST3500320NS	✓	
		Seagate ST32000540AS	✓	
		Seagate ST31000340NS	✓	
		Seagate ST3808115AS	✓	
		Seagate ST3250310AS	✓	
		Seagate ST3160815AS	✓	
		Seagate ST3250620AS	✓	
		WD	WD WD3000GLFS	✓
			WD WD5000ABPS	✓
	WD WD2502ABYS		✓	
	WD WD5002ABYS		✓	
	WD WD7501AALS		✓	
	WD WD10EACS-00ZJB0		✓	
	WD WD10EACS-00D6B0		✓	
	WD WD10EARS		✓	
	WD WD15EARS		✓	
	WD WD20EARS		✓	
	WD WD30EZRS		✓	
	WD WD1600AAJS		✓	
WD WD6400AAKS	✓			
WD WD2500AAKS	✓			
WD WD5000AAKS	✓			

Type	Model		Win7 Ready
SATA 6G	Hitachi	Hitachi HDS723030ALA640	✓
	Seagate	Seagate ST31000529AS	✓
		Seagate ST32000641AS	✓
		Seagate ST33000651AS	✓
	WD	WD WD6402AAEX	✓
		WD WD6000HLHX	✓
		WD WD30EZRS	✓
SATA SSD	OCZ	OCZ SSD2-1VTX30G	✓
		OCZ SSD2-1VTX60G	✓
		OCZ SSD2-1VTXLE100G	✓
		OCZ SSD2-1C128G	✓
	Intel	Intel SSD-X25-M-80GB	✓
	Kingston	KINGSTON SNV425-S2BD	✓
		KINGSTON SNV425-S2	✓
		KINGSTON SNE125-S2	✓
	ADATA	ADATA S599-100G	✓
		ADATA S596-64G	✓
	Patriot	Patriot PI60GS25SSDR-60G	✓
		Patriot PE64GS25SSDDR	✓
	Transcend	Transcend TS32GSSD25S-M	✓
	SATA 6G SSD	Crucial	Crucial CTFDDAC256MAG-1G1
Crucial CTFDDAC128MAG-1G1			✓
Intel		Intel SSDSC2MH250A2K5	✓
OCZ		AGT3-25SAT3-120G	✓
		OCZ VTX3-25SAT3-240G	✓
SiliconPower		SiliconPower SP120GBSSDV30S25	✓
Known Issues		None	

2.2. Video Cards

[✓]: Win7 Ready

Type	Model		Win7 Ready
AMD Chipset	ASUS	ASUS EAH5450 SILENT/DI/1GD3(LP) (BIOS:V68F9.12.16.2.2.AS03)	✓
		ASUS EAH5550/DI/HM512D3/V2 (BIOS:V68DA.12.20.0.23AS03)	✓
		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 EAH5770/DI/1GD3 (LP) (BIOS:V68D9.12.17.0.4.AS01)	✓
		ASUS EAH6450 SILENT/DI/1GD3(LP) (BIOS:V9460.11.22.1.0.AS01)	✓
		ASUS EAH6570/DI/1GD3(LP)C331P (BIOS:V6759.13.11.0.14.AS01)	✓
		ASUS EAH6670 DC SL/DI/1GD3 (BIOS:V13.12.0.8.AS04)	✓
		ASUS EAH6870/2DI2S/1GD5 (BIOS: V6738.13.6.0.6.AS01)	✓
		ASUS EAH6950/2DI2S/2GD5 (BIOS:V6719.13.8.0.9.AS01)	✓

Type		Model	Win7 Ready	
AMD Chipset	ASUS	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)	✓	
		ASUS HD7750 -1GD5-V2 ASUS HD7750-O-1GD5-DIS(C445PI) (BIOS: V683F.15.14.0.4.AS01)	✓	
		ASUS HD7770 -DC-1GD5-V2 ASUS HD7770-DCO-1GD5-2DIS(C441PI) (BIOS: V683D.15.14.0.1.AS02)	✓	
		ASUS HD7970/3GD5/DI2S (BIOS: V6798.15.12.0.4.AS02)	✓	
		AMD	ATI FireProV8700/1024M (BIOS:011.015.000)	✓
			ATI FireProV3750/256M (BIOS: 010.000.000)	✓
	ATI FireProV3700/256M (BIOS:010.088.000)		✓	
	MAXSUN	MAXSUN HD5670/512M/DDR5(HM1024M) (BIOS:V012.020.000.013.036884)	✓	
	MSI	MSI R6850-PM2D1GD5/0C (BIOS:V013.007.000.002)	✓	
	Sapphire	SAPPHIRE HD4850X2/2G/DDR3 (BIOS:V011.011.000)	✓	
	nVidia Chipset	ASUS	ASUS EN210/DI/512MD2/A (BIOS:70.18.2D.00.AS01)	✓
			ASUS ENGT220/DI/1GD3/LP(C684P) (BIOS:V70.16.2E.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 ENGT440/DI/1GD5 (BIOS:V70.08.45.00.AS01)			✓	
ASUS Mars II/2DI/3GD5(D13U) (BIOS: V70.10.37.00.AS09M)			✓	
ASUS ENGTS450 DIRECTCU/DI/1GD5 (BIOS:V70.06.0F.00.AS01)			✓	
ASUS ENGTX460/2DI/768MD5 (BIOS: V70.04.0B.00.AS01)			✓	
ASUSENGTX470/2DI/1280MD5 (BIOS:V70.00.39.00.AS03)			✓	
ASUSENGTX480/2DI/1536MD5 (BIOS:V70.00.21.00.AS02)			✓	
ASUS ENGT520/DI/1GD3 R1.01 (BIOS: V75.19.1B.00.AS035)			✓	
ASUS ENGTX550TI DC/DI/1GD5 (BIOS:V70.26.18.00.AS01)			✓	
ASUS ENGTX570 DCII/2DIS/1280MD5 (BIOS:V70.10.1B.00.AS01)			✓	
ASUSENGTX580/2DI/1536MD5 (BIOS:V70.10.17.00.AS01)			✓	
ASUS ENGTX590/3DIS/3GD5 (BIOS: V70.10.37.00.AS02)			✓	
ASUS GTX680-2GD5 (BIOS: V80.04.09.00.AS01)			✓	
EVGA			EVGA GEFORCE 8600GT-256M (BIOS: V60.84.35.00.01)	✓
			EVGA 250GTS512MX16 (BIOS:62.92.79.00.52)	✓
Gigabyte			Gigabyte GV-N430OC-1GL (BIOS:V70.08.29.00.01)	✓
			Gigabyte GV-N450-1GI (BIOS:V70.06.1F.00.01)	✓
XFX		XFX GeFORCE8600GTS/256M (BIOS:V60.84.18.00.83)	✓	
Matrox		Matrox	G550 32M Rev. A (BIOS: V.1.5.015)	✓
			P690 Plus LP PCI (BIOS:V1.80)	✓
Known Issues		None		

2.3. Peripheral

[✓] : Win7 Ready

2.3.1. Audio

2.3.1.1. Audio Decoder

Type		Model	Win7 Ready
SPDIF	<i>Marantz</i>	<i>SR7002</i>	✓
	<i>Yamaha</i>	<i>DSP-AX4600</i>	✓
<i>Known Issues</i>	None		

2.3.1.2. Earphone Devices

Type		Model	Win7 Ready
Earphone	<i>VIONET</i>	<i>Audio 350</i>	✓
	<i>Sennheiser</i>	<i>PC350 G4ME</i>	✓
<i>Known Issues</i>	None		

2.3.1.3. Sound Adapters

Type		Model	Win7 Ready
PCIEX1	<i>ASUS</i>	<i>XONAR HDAV1.3 DELUXE</i>	✓
	<i>Creative</i>	<i>X-Fi Titanium</i>	✓
USB 2.0	<i>Creative</i>	<i>X-FI GO</i>	✓
<i>Known Issues</i>	None		

2.3.1.4. Speaker

Type		Model	Win7 Ready
Line out	<i>Creative</i>	<i>M5300</i>	✓
	<i>JS</i>	<i>JY5000</i>	✓
	<i>Kuro</i>	<i>KUP700</i>	✓
	<i>Logitech</i>	<i>Z5500</i>	✓
	<i>Sonar</i>	<i>JX-2526A</i>	✓
	<i>Ozaki</i>	<i>EM98732</i>	✓
	<i>Atake</i>	<i>ASP-002</i>	✓
<i>Known Issues</i>	None		

2.3.2 Controller Cards

2.3.2.1. 1394

Type		Model	Win7 Ready
PCIEX1	<i>Rosewill</i>	<i>RC-504</i>	✓
<i>Known Issues</i>	None		

2.3.2.2. SATA

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

2.3.2.3. SATA RAID

Type		Model	Win7 Ready
PCIEX1	Adaptec	AAR-1220SA (BIOS: V6.0-0 Build 2330)	✓
	HighPoint	RocketRAID620 (BIOS: V1.0)	✓
PCIEX4	3Ware	3W-9650SE-8LPML (BIOS:4.10.00.007)	✓
	HighPoint	RocketRAID640 (BIOS: V1.0)	✓
PCIEX8	Areca	ARC-1210 (BIOS: V1.48)	✓
	HighPoint	RocketRAID2340 (BIOS: V1.4)	✓
Known Issues	None		

2.3.2.4. SAS RAID

Type		Model	Win7 Ready
PCIEX4	HighPoint	RocketRAID 2640	✓
		RocketRAID 2720	✓
	Adaptec	ASR-3805	✓
	LSI	8704ELP	✓
PCIEX8	Adaptec	ASR-5805	✓
		ASR-2405	✓
	HighPoint	Rocket RAID4320	✓
	HP	Smart Array P400/256	✓
Known Issues	None		

2.3.3. Ethernet

2.3.3.1. 100 BaseTx Networking Cards

Type		Model	Win7 Ready
USB 2.0	Buffalo	LUA3-U2-ATX	✓
Known Issues	None		

2.3.3.2. 1000 BaseTx Networking Cards

Type		Model	Win7 Ready
PCIEX1	Intel	9300PT	✓
		9301CT	✓
	EVGA	Killer XENO Pro	✓
	ASUS	PEB-G21 Rev 1.00	✓
	Rosewill	RC-401-EX	✓
PCIEX4	Intel	EXP9404PT	✓
	PulseJack	JG0-0027NL	✓
Known Issues	None		

2.3.3.3. Networking Hubs/Switches/Routers

Type		Model	Win7 Ready
Switch	ASUS	GIGAX1108N	✓
	Linksys	SD2008	✓
Router	ASUS	RT-N16	✓
Known Issues	None		

2.3.3.4. Wireless Networking

Type		Model	Win7 Ready
PCIE	ASUS	ASUS-PCE-N13	✓
		ASUS-PCE-N15	✓
USB 2.0	ASUS	USB-N13	✓
Known Issues	None		

2.3.3.5. Wireless LAN Access Point

Type		Model	Win7 Ready
AP	ASUS	RT-N16	✓
	Linksys	WRT160N	✓
Known Issues	None		

2.3.4. Fans and Heatsinks

Type		Model	Win7 Ready	
Intel 1155/1156	Arctic	Cooling Freezer 7 Pro Rev.2	✓	
		Cogage	True Spirit	✓
		Arrow CPU cooler	✓	
	CoolerMaster		Hyper 212 Plus	✓
			N520	✓
			V8	✓
			V10	✓
	Intel		Product Fan (E41759) 0.2A	✓
			Product Fan (E41997) 0.17A	✓
			Intel Product Fan (0.20A)	✓
			Intel Product Fan (0.60A)	✓
			Intel Product Fan (0.17A)	✓
			XTS100H	✓
	PCCOOLER		HP 9310E	✓
			HP 825	✓
	PROLIMATECH		Samuel 17	✓
	JETART		PC2200	✓
	SilverStone		NT01 Evolution	✓
			NT06-E Evolution	✓
	Thermalright		Ultra 120 Extreme	✓
			AXP-140	✓
			Macho HR-02	✓

Type		Model	Win7 Ready
Intel 1155/1156	Thermaltake	SpinQ	✓
		V1	✓
		Contac 29	✓
		Frio(CLP0564)	✓
		Frio	✓
	Zalman	CNPS9900 LED	✓
	Arctic	Cooling Freezer 7 Pro Rev.2	✓
	ASUS	Triton 81	✓
		Triton 88	✓
		Troy Square	✓
	CoolerMaster	Hyper 212 Plus	✓
		N520	✓
	Cogage	Arrow CPU cooler	✓
	DEEPCOOL	ICEEDGE 400XT	✓
	Evercool	Transformer4	✓
	PROLIMATECH	Samuel 17	✓
	Intel	Product Fan (E29511)	✓
	SilverStone	NT06-E Evolution	✓
	Thermalright	Ultra 120 Extreme	✓
		AXP-140	✓
		Macho HR-02	✓
	Thermaltake	ISGC-400	✓
		SpinQ	✓
V1		✓	
Zalman	CNPS9900 LED	✓	
Known Issues	None		

2.3.5. Keyboards/Mice

2.3.5.1. Keyboards

Type		Model	Win7 Ready
USB 1.1 / USB 2.0	BasicKeyboards	3R-FKB3010UBK	✓
	Enermax	KB007U-B	✓
	RAZER	Lycosa	✓
Known Issues	None		

2.3.5.2. Keyboard + Mice Combos

Type		Model	Win7 Ready
USB 1.1 / USB 2.0	Logitech	Y-RCP140	✓
	Microsoft	Wireless Laser Desktop 6000	✓
Known Issues	None		

2.3.5.3. Mice

Type	Model	Win7 Ready	
USB 1.1/ USB 2.0	ASUS	Vito W1	✓
	Logitech	G5	✓
	ROCCAT	KOVA	✓
Known Issues	None		

2.3.6. Monitor

Type	Model	O.S. Environment	
HDMI	Acer	T230H	✓
	ASUS	TLW42001D	✓
		VE276Q	✓
	AOC	2212PH	✓
	Chimei	24EH	✓
	Dell	3008FP	✓
		U2711	✓
	EIZO	HD2441W	✓
	Hanns.G	HZ281	✓
	LG	32Lb9D	✓
L245WP		✓	
DisplayPort	ASUS	VE276Q	✓
	Dell	3008FP	✓
		U2711	✓
	EIZO	SX2462W	✓
	ViewSonic	VG2732M	✓
Known Issues	None		

2.3.7. Optical Drives

Type	Model	Win7 Ready	
USB 2.0	Lite-On	eNAU508	✓
USB 3.0	ASUS	BW-12D1S-U	✓
SATA	Pioneer	DVR-216BK	✓
	Plextor	PX-880SA	✓
	Sony	AD-7260S	✓
Known Issues	None		

2.3.8. Power Supplies

	Model	Win7 Ready
ASUS	P-50GA	✓
	P-55GA	✓
	U-65GA	✓
	U-75HA	✓
AcBel	PC7030	✓
	API5PC36	✓
	PC6018	✓

Model		Win7 Ready
Antec	EA-380	✓
	EA-430D	✓
	EA-750	✓
AMA	AA1200U-C	✓
Be quiet	BN077	✓
	BQT L6-UA	✓
Bubalus	PE600WJD	✓
CoolerMaster	RS-650	✓
	RS-750	✓
	RS-850EMBA	✓
	RS-A00-ESBA	✓
	RS-C00-80GA-D3	✓
	RS-C50-EMBA-D2	✓
	RS-D00-SPHA-D3	✓
Coolive	AP-350F	✓
Corsair	CMPSU-450VX	✓
	CMPSU-550VX	✓
	CMPSU-750TX	✓
	CMPSU-850AX	✓
	CMPSU-620HX	✓
CWT	PSH650V-D	✓
Delta	GPS-550AB	✓
Delux	DLP-650PG	✓
EnerMAX	EGX1000EWL	✓
	EPM850EWT	✓
	EPG600AWT	✓
	ERV1050EWT	✓
	MAXREVO	✓
FSP	ATX-300PNR	✓
	AX-310HHN	✓
Geil	TTB800G	✓
Gigabyte	P610A-C2	✓
GoldenField	JHTS-S398	✓
	ATX-S395	✓
	ATX-S550	✓
GreatWall	ATX-350P4	✓
	BTX-400SD	✓
	BTX-600SE	✓
HAMER	MIT750	✓
HECHUAN	ST-ATX330	✓
Huntkey	HK400-55AP	✓
	R85	✓
	磐石500	✓

	Model	Win7 Ready
In Win	COMMANDER IRP-COM1500	✓
OCZ	OCZ1000PXS	✓
	Silencer S75QB	✓
	OCZ550FTY	✓
SAMA	YUHUI-350P	✓
Seasonic	SS-760KM	✓
	SS-850EM	✓
	SS-1000XP	✓
	SS-1250XM	✓
Seventeam	ST-420BKP	✓
	ST-522HLP	✓
	ST550EAJ-05F	✓
	ST-750P-AF	✓
Sharkoon	SHA-R600M	✓
Silverstone	SST-ST40F-ES	✓
	SST-ST50EF	✓
	SST-ST85F	✓
	SST-ST1500	✓
	ZM-1200M	✓
Tagan	TG1100-U33	✓
Thermaltake	TR2 RX-650AL3CH	✓
	TR2 RX-750AH3CH	✓
	TR2 RX-850AH3CH	✓
	TP-1200AH3CSG	✓
	TP-1050AH3CSG	✓
	W0132RE	✓
	W0133RU	✓
	W0171	✓
Known Issues	None	

2.3.9. Printers/Scanners

2.3.9.1. Printer

Type	Model	Win7 Ready	
USB 2.0	Canon	PIXMA MP180	✓
	Lexmark	X4530	✓
Known Issues	None		

2.3.9.2. Scanner

Type	Model	Win7 Ready	
USB 2.0	Lexmark	X4530	✓
	Canon	PIXMA MP180	✓
Known Issues	None		

2.3.10. TV Cards

Type	Model		Win7 Ready
PCIEX1	Compro	Vista E900F	✓
<i>Known Issues</i>	None		

2.3.11 USB Storage

2.3.11.1 Card Readers

Type	Model		Win7 Ready
USB 2.0	Transcend	Multi Card Reader TS-RDP8	✓
USB 3.0	Transcend	Multi Card Reader TS-RDF8K	✓
<i>Known Issues</i>	None		

2.3.11.2 External Enclosures

Type	Model		Win7 Ready
SATA/ e-SATA	LACIE	hard disk MAX QUADRA 2TB	✓
	WD	My Book Studio Edition II 4TB	✓
USB 2.0	LACIE	hard disk MAX QUADRA 2TB	✓
	WD	My Book Studio Edition II 4TB	✓
USB 3.0	ADATA	Nobility N004 128GB	✓
	CYBER SLIM	S2-U3 USB3.0 Turbo	✓
	LACIE	Rugged 500GB	✓
	MUKII	TIP-230U3-BK	X
	OCZ	OCZSSDU3-1ENY128G	✓
	VANTEC	NST-280S3-BK	✓
<i>Known Issues</i>	1. Bug : 96, 104		

2.3.11.3 Floppy Drives

Type	Model		Win7 Ready
USB 2.0	Mitsumi	FP-05PUB	✓
<i>Known Issues</i>	None		

2.3.11.4 USB Flash Drives

Type	Model		Win7 Ready
USB 2.0	ADATA	C903	✓
	Kingston	DT200	✓
	PATRIOT	PEF32GUSB	✓
	PNY	PFU6016-BC	✓
	Sandisk	CZ8	✓
	SILICON POWER	eSATA / USB SSD	✓
USB 3.0	KINGSTON	DTU30G2/64GB	✓
	SHARKOON	EZLINK-BLACK HAWK3	✓
	MUSHKIN	Ventura Pro	✓
e-SATA	SILICON POWER	eSATA / USB SSD	✓
<i>Known Issues</i>	None		

2.3.11.5. USB Hubs

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

2.3.12. Others Input Device:

2.3.12.1. Apple Devices

Type	Model		Win7 Ready
USB 2.0	Apple	iPod Classic 160G	✓
Known Issues	None		

2.3.12.2 Bluetooth Adapter

Type	Model		Win7 Ready
USB 2.0	BILLIONTON	GUBTCR41A-BI-GL2	✓
Known Issues	None		

2.3.12.3. Tablets

Type	Model		Win7 Ready
USB 2.0	PenPower	Touch Pad PD4UA	✓
Known Issues	None		

2.3.12.4. PC Game Controller

Type	Model		Win7 Ready
USB 1.1	CH	Flightstick Pro/USB	✓
Known Issues	None		

2.3.12.5. Web Cams

Type	Model		Win7 Ready
USB 2.0	Microsoft	LifeCam VX-3000	✓
Known Issues	None		

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