

## 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	✓
	Seagate	Seagate ST33000651AS	✓
	WD	WD WD1002FAEX	✓
SATA SSD	OCZ	OCZ SSD2-1VTXLE100G	✓
	Intel	Intel SSD-X25-M-80GB	✓
	Kingston	Kingston SNVP325-S2	✓
		Kingston SNE125-S2	✓

Type		Model	Win7 Ready
SATA SSD	ADATA	ADATA N004-128G	✓
	Patriot	Patriot PI60GS25SSDR-60G	✓
	Transcend	Transcend TS32GSSD25S-M	✓
SATA 6G SSD	Crucial	Crucial CTFDDAC256MAG-1G1	✓
	Intel	Intel SSDSC2MH250A2K5	✓
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 EAH6870/2DI2S/1GD5 (BIOS: V6738.13.6.0.6.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)	X
	ATI	ATI FireProV3750/256M (BIOS: 010.000.000)	✓
		ATI FireProV3700/256M (BIOS:010.088.000)	✓
		ATI FireProV3800/512M (BIOS:012.020.000)	✓
		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)	✓
nVidia Chipset	ASUS	ASUS EN210/DI/512MD2/A (BIOS:70.18.2D.00.AS01)	✓
		ASUS EN8400GSSilent/HTP/512M (BIOS:V62.98.12.00.AS13)	✓
		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 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 ENGTX480/2DI/1536MD5 (BIOS:V70.00.21.00.AS02)	✓

Type	Model		Win7 Ready
<b>nVidia Chipset</b>	<b>ASUS</b>	ASUS ENGTX560 TI DCII/2DI/1GD5 (BIOS:V70.24.11.00.AS02)	✓
		ASUS ENGTX570/2DI/1280MD5 (BIOS:V70.10.17.00.AS02)	✓
		ASUS ENGTX580/2DI/1536MD5 (BIOS:V70.10.17.00.AS01)	✓
	<b>EVGA</b>	EVGA 250GTS512MX16 (BIOS:62.92.79.00.52)	✓
	<b>Gigabyte</b>	Gigabyte GV-N430OC-1GL (BIOS:V70.08.29.00.01)	✓
	<b>Leadtek</b>	Leadtek Quadro FX580/512M (BIOS:010.000.000)	✓
	<b>nVidia</b>	Nvidia Quadro 2000/1024M	✓
		Nvidia Quadro 2000/1024M	✓
		Nvidia Quadro FX5800	✓
	<b>PNY</b>	PNY Geforce9600GT512M (BIOS:V62.94.21.00.51)	✓
<b>Matrox</b>	<b>Matrox</b>	P690 Plus LP PCI (BIOS:V1.80)	✓
<b>Known Issues</b>	1. Bug: 80		

## 2.3. Peripheral

### 2.3.1. Audio

#### 2.3.1.1 Audio Decoder

Type	Model		Win7 Ready
<b>SPDIF</b>	<b>Marantz</b>	SR7002	✓
	<b>Pioneer</b>	VSX-1020-K	✓
<b>Known Issues</b>	1. None		

#### 2.3.1.2 Earphone Devices

Type	Model		Win7 Ready
<b>Earphone</b>	<b>Audio-technica</b>	ATH-AD400	✓
	<b>Sennheiser</b>	HD-650	✓
<b>Ear-Mic</b>	<b>Creative</b>	HS-300	✓
<b>Known Issues</b>	1. None		

#### 2.3.1.3 Microphone Devices

Type	Model		Win7 Ready
<b>Dynamic</b>	<b>Audio-technica</b>	AT-VD5	✓
<b>Known Issues</b>	1. None		

#### 2.3.1.4 Speaker

Type	Model		Win7 Ready
<b>Line out</b>	<b>Creative</b>	M5300	✓
	<b>Logitech</b>	Z5500	✓
<b>Known Issues</b>	1. None		

### 2.3.2 Controller Cards

#### 2.3.2.1. SATA

Type	Model		Win7 Ready
<b>PCIEX1</b>	<b>HighPoint</b>	Rocket 620A (BIOS: V1.0)	✓
<b>Known Issues</b>	1. None		

### 2.3.2.2. SATA RAID

Type		Model	Win7 Ready
PCIEX1	HighPoint	RocketRAID 620	X
PCIEX8	Areca	ARC-1210 (BIOS: V1.48)	✓
Known Issues	1. Bug: 83		

### 2.3.2.3. SAS RAID

Type		Model	Win7 Ready
PCIEX4	Adaptec	ASR-3805	✓
Known Issues	1. None		

### 2.3.3. Ethernet

#### 2.3.3.1. 1000 BaseTx Networking Cards

Type		Model	Win7 Ready
PCI	Buffalo	10/100/1000BASE-T	✓
PCIEX1	Rosewill	RC-401-EX	✓
Known Issues	1. None		

#### 2.3.3.2. Wireless Networking

Type		Model	Win7 Ready
USB2.0	EDIMAX	EW-7711UTN	✓
	TP-Link	TL-WN722N	X
Known Issues	1. Bug: 72		

#### 2.3.3.3. Wireless LAN Access Point

Type		Model	Win7 Ready
AP	Buffalo	WZR-AG300NH	✓
Known Issues	1. None		

### 2.3.4. Fans and Heatsinks

Type		Model	Win7 Ready
Intel 1366	Arctic	Cooling Freezer 7 Pro Rev.2	X
	ASUS	Triton 88	X
		Troy Square	X
		Arctic Square	X
		Royal Knight	X
		Square G11 LION	X
	CoolerMaster	Hyper 212 Plus	X
		N520	✓
		V8	✓
		V10	X
	Cogage	Arrow CPU cooler	X
	DEEPCOOL	ICEEDGE 400XT	✓
	Evercool	Transformer4	X
	PCCOOLER	HP 9310E	✓
	PROLIMATECH	Samuel 17	X
	JETART	PC2200	✓

Type	Model		Win7 Ready
<b>Intel 1366</b>	<b>SilverStone</b>	<b>NT01 Evolution</b>	X
		<b>NT06-E Evolution</b>	X
	<b>Thermalright</b>	<b>Ultra 120 Extreme</b>	X
		<b>macho HR-02</b>	X
		<b>AXP-140</b>	X
	<b>Thermaltake</b>	<b>ISGC-400</b>	X
		<b>SpinQ</b>	X
		<b>V1</b>	✓
		<b>Contac 29</b>	✓
		<b>Frioock</b>	X
		<b>Frio(CLP0564)</b>	X
	<b>Zalman</b>	<b>CNPS9900 LED</b>	✓
<b>Known Issues</b>	1. Lim: 55		

## 2.3.5. Keyboards/Mice

### 2.3.5.1. Keyboards

Type	Model		Win7 Ready
<b>PS/2</b>	<b>TACTICAL</b>	<b>KEYBOARD</b>	✓
	<b>Topre</b>	<b>Realforce 106 LA0100</b>	✓
<b>USB 2.0</b>	<b>BasicKeyboards</b>	<b>3R-FKB3010UBK</b>	✓
<b>Known Issues</b>	1. None		

### 2.3.5.2. Keyboard + Mice Combos

Type	Model		Win7 Ready
<b>PS/2</b>	<b>ASUS</b>	<b>KS-63</b>	✓
		<b>MS-511U</b>	
	<b>Logitech</b>	<b>G1</b>	✓
		<b>MX3200 Laser</b>	X
<b>Known Issues</b>	1. Bug: 71		

### 2.3.5.3. Mice

Type	Model		Win7 Ready
<b>PS/2</b>	<b>FUJIEI</b>	<b>SM0135</b>	✓
	<b>SILVERSTONE</b>	<b>SST RVM01B</b>	X
	<b>WINTEK</b>	<b>WSS66</b>	✓
<b>Known Issues</b>	1. Bug: 72		

## 2.3.6. Optical Drives

Type	Model		Win7 Ready
<b>USB 2.0</b>	<b>ASUS</b>	<b>SBW-06C1S-U</b>	✓
	<b>LG</b>	<b>GP10NB20</b>	✓
<b>SATA</b>	<b>ASUS</b>	<b>BC-08B1LT</b>	✓
	<b>Lite-On</b>	<b>IHAS424</b>	✓
	<b>Pioneer</b>	<b>DVR-S19LBK</b>	✓
	<b>Samsung</b>	<b>SH-S223C</b>	✓
<b>Known Issues</b>	1. None		

### 2.3.7. Power Supplies

Model		Win7 Ready
<b>ASUS</b>	<b>P-50GA</b>	✓
	<b>P-55GA</b>	✓
	<b>U-65GA</b>	✓
	<b>U-75HA</b>	✓
<b>AcBel</b>	<b>PC7030</b>	✓
	<b>API5PC36</b>	✓
	<b>PC6018</b>	✓
<b>Antec</b>	<b>EA-380</b>	✓
	<b>EA-430D</b>	✓
	<b>EA-750</b>	✓
<b>AMA</b>	<b>AA1200U-C</b>	✓
<b>AXE</b>	<b>AA1000U-C</b>	✓
<b>Be quiet</b>	<b>BN073</b>	✓
	<b>BN077</b>	✓
	<b>BQT L6-UA</b>	✓
<b>Bubalus</b>	<b>PE600WJD</b>	✓
<b>CoolerMaster</b>	<b>RS-650</b>	✓
	<b>RS-750</b>	✓
	<b>RS-850EMBA</b>	✓
	<b>RS-A00-ESBA</b>	✓
	<b>RS-C00-80GA-D3</b>	✓
	<b>RS-C50-EMBA-D2</b>	✓
<b>Coolive</b>	<b>AP-350F</b>	✓
<b>Corsair</b>	<b>CMPSU-450VX</b>	✓
	<b>CMPSU-550VX</b>	✓
	<b>CMPSU-750TX</b>	✓
	<b>CMPSU-620HX</b>	✓
<b>CWT</b>	<b>PSH650V-D</b>	✓
<b>Delta</b>	<b>GPS-550AB</b>	✓
<b>Delux</b>	<b>DLP-650PG</b>	✓
<b>EnerMAX</b>	<b>EGX1000EWL</b>	✓
	<b>EPM850EWT</b>	✓
	<b>EPG600AWT</b>	✓
	<b>ERV1050EWT</b>	✓
	<b>MAXREVO</b>	✓
<b>FSP</b>	<b>ATX-300PNR</b>	✓
	<b>AX-310HHN</b>	✓
<b>Geil</b>	<b>TTB800G</b>	✓
<b>Gigabyte</b>	<b>P610A-C2</b>	✓
<b>GoldenField</b>	<b>JHTS-S398</b>	✓
	<b>ATX-S550</b>	✓
	<b>BTX-400SD</b>	✓
	<b>BTX-600SE</b>	✓

Model		Win7 Ready
<b>HAMER</b>	MIT750	✓
<b>HECHUAN</b>	ST-ATX330	✓
<b>Huntkey</b>	R85	✓
	磐石500	✓
<b>I-cute</b>	AP-600S	✓
<b>In Win</b>	COMMANDER IRP-COM1500	✓
<b>OCZ</b>	OCZ1000PXS	✓
	Silencer S75QB	✓
	OCZ550FTY	✓
<b>SAMA</b>	YUHUI-350P	✓
<b>Seasonic</b>	SS-500GB	✓
	SS-850EM	✓
	SS-900HP	✓
<b>Seventeam</b>	ST-420BKP	✓
	ST-522HLP	✓
	ST550EAJ-05F	✓
	ST-750P-AF	✓
<b>Sharkoon</b>	SHA-R600M	✓
<b>Silverstone</b>	SST-ST40F-ES	✓
	SST-ST50EF	✓
	SST-ST85F	✓
	SST-ST1500	✓
	ZM-1200M	✓
<b>Snake</b>	PSH850V	✓
	PMW-350WL	✓
<b>Tagan</b>	TG1100-U33	✓
<b>Thermaltake</b>	TR2 RX-650AL3CH	✓
	TR2 RX-750AH3CH	✓
	TR2 RX-850AH3CH	✓
	TP-1050AH3CSG	✓
	W0132RE	✓
	W0133RU	✓
	W0171	✓
<b>TOPower</b>	TOP-500P5	✓
<b>Zippy</b>	PSL6720P	✓
<b>Segotep</b>	SG-400PYJ	✓
<b>Centurystar</b>	ST-330	✓
<b>Known Issues</b>	1. None	

## 2.3.8. Printers/Scanners

### 2.3.8.1. Printer

Type	Model	Win7 Ready
USB 2.0	HP Photosmart Premium multifunctional C309a	✓
Known Issues	1. None	

### 2.3.8.2. Scanner

Type	Model	Win7 Ready
USB 2.0	Canon PIXMA MX308	✓
Known Issues	1. None	

## 2.3.9 USB Storage

### 2.3.9.1 External Enclosures

Type	Model		Win7 Ready
1394	AXUS	FIT300F	X
	OTOSTORE	TBS120	✓
	Seagate	Free Agent XTreme 1TB	✓
		Free Agent XTreme 1.5TB	✓
	Vantec	NST-D100	✓
	WD	My Book Home 750GB	✓
		My Book Studio Edition II 4TB	X
SATA/ eSATA	AXUS	FIT300F	X
	CRICO	3548RUS3	✓
	CYBERSLIM	S1-U3S 外接盒	✓
	DigiFusion	HD-343SSC	✓
	ICY Dock	MB561US-4SB	✓
	Seagate	Free Agent XTreme 1TB	✓
	Seagate	Free Agent XTreme 1.5TB	✓
	Stardom	ST5610	✓
	Vantec	NST-D100	✓
	WD	My Book Home 750GB	✓
		My Book Studio Edition II 4TB	X
USB 2.0	DigiFusion	HD-343SSC	✓
	Seagate	Free Agent XTreme 1.5TB	✓
	WD	My Passport Essential 500GB	✓
USB 3.0	Buffalo	HD-PE640U3 640GB	✓
	CYBER SLIM	S1-U3H 外接盒	✓
	Dane-ELEC	MB6540U3	X
	Data-Tec	U350SR-U3外接盒	✓
	iomega	eGo 500GB	✓
	OCZ	OCZSSDU3-1ENY64G	✓
	pqi	H566 320GB	✓
	Transcend	TS640GSJ25D3	✓
	WD	My passport Essential 500GB	✓
Known Issues	1. Bug: 65, 66, 72		



### 2.3.9.2 USB Flash Drives

Type	Model		Win7 Ready
USB 2.0	Aigo	L8202	✓
	PNY	PFU6016-BC	✓
	Team	Fusion F105	✓
USB 3.0	SUPER TALENT	ST3U32EDK	✓
e-SATA	iMate	combo driver	✓
	SILICON POWER	eSATA / USB SSD	✓
Known Issues	1. None		

### 2.3.9.3 USB Hubs

Type	Model		Win7 Ready
USB 2.0	BELKIN	F5U237	✓
Known Issues	1. None		

### 2.3.10. Others Input Device:

#### 2.3.10.1 Apple Devices

Type	Model		Win7 Ready
USB 2.0	Apple	iPad 2	✓
Known Issues	1. None		

#### 2.3.10.2 Bluetooth Adapter

Type	Model		Win7 Ready
USB 2.0	Bluetooth	KJ-B110	✓
Known Issues	1. None		

#### 2.3.10.3 Tablets

Type	Model		Win7 Ready
USB 2.0	PenPower	Touch Pad PD4UA	✓
Known Issues	1. None		

#### 2.3.10.4 PC Game Controller

Type	Model		Win7 Ready
USB 2.0	Logitech	C500	✓
Known Issues	1. 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