

1. Hardware Periphery Compatibility

[✓]: Win7 Ready

1.1. Hard Drives

1.1.1 Hard Disk

Type		Model	Win7 Ready
SATA300	ExcelStor	ExcelStor J880S	✓
	Hitachi	Hitachi HDS721010KLA330	✓
		Hitachi HDS721010CLA332	✓
		Hitachi HDS722020ALA330	✓
	Samsung	Samsung HD204UI	✓
		Samsung HD153WI	✓
		Samsung HD203WI	✓
	Seagate	Seagate ST3500320AS	✓
		Seagate ST3750330AS	✓
		Seagate ST31500341AS	✓
		Seagate ST3500418AS	✓
		Seagate ST3750528AS	✓
		Seagate ST31000528AS	✓
		Seagate ST3500320NS	✓
		Seagate ST32000540AS	✓
	WD	WD WD3000GLFS	✓
		WD WD5000ABYS	✓
		WD WD5000ABPS	✓
		WD WD7500AYPS	✓
		WD WD2502ABYS	✓
		WD WD7501AALS	✓
		WD WD10EACS-00ZJB0	✓
		WD WD10EACS-00D6B0	✓
		WD WD20EADS	✓
		WD WD10EARS	✓
		WD WD30EZRS	✓
SATA 6G	Hitachi	Hitachi HDS723030ALA640	✓
	Seagate	Seagate ST31000529AS	✓
		Seagate ST33000651AS	✓
		Seagate ST32000544NS	✓
	WD	WD WD1002FAEX	✓
		WD WD6000HLHX	✓
	OCZ	OCZ SSD2-1VTX60G	✓
		OCZ SSD2-1VTXLE100G	✓
		OCZ SSD2-1APX120G	✓

Type	Model		Win7 Ready
SATA SSD	Kingston	Kingston SNV425-S2BD	✓
		Kingston SNE125-S2	✓
		Kingston SV100-S2	✓
	ADATA	ADATA S599-100G	✓
		ADATA N004-128G	✓
	Patriot	Patriot PI60GS25SSDR-60G	✓
	Transcend	Transcend TS32GSSD25S-M	✓
	SanDisk	SanDisk SDSSDH-120G-G25	✓
SATA 6G SSD	Crucial	Crucial CTFDDAC256MAG-1G1	✓
		Crucial CTFDDAC128MAG-1G1	✓
		Crucial CT064M4SSD2	✓
	Plextor	Plextor PX-256M2S	✓
	SiliconPower	SP120GBSSDV30S25	✓
Known Issues	1. None		

1.1.2 PCIE SSD

Type	Model		Win7 Ready
PCIE	OCZ	OCZSSDPX-1RVDX0160	✓
		OCZSSDPX-ZD2P88512G	✓

1.2. Video Cards

Type	Model		Win7 Ready
AMD Chipset	ASUS	ASUS EAH6770/DI/1GD5 (BIOS: V12.20.0.50.AS05)	✓
		ASUS EAH6750 FML/DI/1GD5 (BIOS: V12.20.50.AS01)	✓
		ASUS EAH5450 SILENT/DI/1GD3(LP) (BIOS: V68F9.12.16.2.2.AS03)	✓
		ASUS EAH5550/DI/HM512D3/V2 (BIOS: V68DA.12.20.0.23.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 EAH6850 DC/2DIS/1GD5 (BIOS: V6739.13.7.0.2.AS01)	✓
		ASUS EAH6870/2DI2S/1GD5 (BIOS: V6738.13.6.0.6.AS01)	✓
		ASUS EAH6870 DC/2DI2S/1GD5 (BIOS: V6738.13.10.0.9.AS01)	✓
		ASUS EAH6950/2DI2S/2GD5 (BIOS: V6719.13.8.0.9.AS01)	✓
		ASUS EAH6970/2DI2S/2GD5 (BIOS: V6718.13.8.0.9.AS01)	✓
		ASUS EAH6990/3DI4S/4GD5 (BIOS: V671D.13.11.0.14.AS01)	✓

Type	Model		Win7 Ready
AMD Chipset	ASUS	ASUS HD7970/3GD5/DI2S (BIOS: V6798.15.12.0.4.AS02)	✓
	ATI	ATI FireProV8700/1024M (BIOS:011.015.000)	✓
		ATI FireProV7750/1024M (BIOS:011.017.000)	✓
		ATI FireProV5700/512M (BIOS:011.009.000)	✓
		ATI FireProV3750/256M (BIOS: 010.000.000)	✓
		ATI FireProV3700/256M (BIOS:010.088.000)	✓
		ATI FireProV3800/512M (BIOS:012.020.000)	✓
		ATI FireProV4800/1024M (BIOS:012.020.000)	✓
		ATI FireProV7800P/2048M (BIOS:V012.020.000)	✓
	MAXSUN	MAXSUN HD5670/512M/DDR5(HM1024M) (BIOS:V012.020.000.013.036884)	✓
	Sapphire	SAPPHIRE HD4850X2/2G/DDR3 (BIOS:V011.011.000)	✓
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 ENGTX220/DI/1GD3/LP(C684P) (BIOS:V70.16.2E.00.AS01)	✓
		ASUS ENGTX430/DI/1GD3 (BIOS:V70.08.29.00.AS04)	✓
		ASUS ENGTX440/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 ENGTX570 DCII/2DIS/1280MD5 (BIOS:V70.10.1B.00.AS01)	✓
		ASUS ENGTX590/3DIS/3GD5 (BIOS: V70.10.37.00.AS02)	✓
	EVGA	EVGA 250GTS512MX16 (BIOS:62.92.79.00.52)	✓
	Gigabyte	Gigabyte GV-N450-1GI (BIOS:V70.06.1F.00.01)	✓
	nVIDIA Quadro	nVIDIAQuadro 2000/1024M	✓
		nVIDIA Quadro FX5800	✓
	PNY	PNY Geforce9600GT512M (BIOS:V62.94.21.00.51)	✓
	XFX	XFX GeFORCE8600GTS/256M (BIOS:V60.84.18.00.83)	✓
	Matrox	PH-P256	✓
		P690 Plus LP PCI (BIOS:V1.80)	✓
Known Issues	1. None		

1.3. Audio

1.3.1.1 Audio Decoder

Type	Model		Win7 Ready
SPDIF	PIONEER	VSX-1020-K	✓
	Yamaha	DSP-AX4600	✓
Known Issues	1. None		

1.3.1.2 Earphone Devices

Type	Model		Win7 Ready
Earphone	Audio-technica	ATH-AD400	✓
Ear-Mic	Creative	HS-300	✓
Known Issues	1. None		

1.3.1.3 Microphone Devices

Type	Model		Win7 Ready
Dynamic	SonudMAX	ARRYA-2S	✓
	Audio-technica	AT-VD5	✓
Known Issues	1. None		

1.3.1.4 Sound Adapters

Type	Model		Win7 Ready
PCIEX1	ASUS	XONAR HDAV1.3 DELUXE	✓
	Creative	X-Fi Titanium	✓
Known Issues	1. None		

1.3.1.5 Speaker

Type	Model		Win7 Ready
Line out	JS	JY5000	✓
	Logitech	Z5500	✓
	Ozaki	EM98732	✓
	Atake	ASP-002	✓
Known Issues	1. None		

1.3.2 Controller Cards

1.3.2.1. 1394

Type	Model		Win7 Ready
PCIEX1	Rosewill	RC-504	✓
Known Issues	1. None		

1.3.2.2. SATA

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

1.3.2.3. 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)	✓
PCIEX8	Areca	ARC-1210 (BIOS: V1.48)	✓
	HighPoint	RocketRAID2340 (BIOS: V1.4)	✓
Known Issues	1. None		

1.3.2.4. SAS RAID

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

1.3.3. Ethernet

1.3.3.1. 100 BaseTx Networking Cards

Type	Model		Win7 Ready
USB 2.0	Buffalo	LUA3-U2-ATX	✓
Known Issues	1. None		

1.3.3.2. 1000 BaseTx Networking Cards

Type	Model		Win7 Ready
PCIEX1	Intel	9300PT	✓
		9301CT	✓
	EVGA	Killer XENO Pro	✓
	Rosewill	RC-401-EX	✓
PCIEX4	PulseJack	JG0-0027NL	✓
Known Issues	1. None		

1.3.3.3. Wireless Networking

Type	Model		Win7 Ready
PCIE	ASUS	ASUS-PCE-N13	✓
USB2.0	ASUS	USB-N13	✓
Known Issues	1. None		

1.3.4. Keyboards/Mice

1.3.4.1. Keyboards

Type	Model		Win7 Ready
USB 1.1 / USB 2.0	BasicKeyboards	3R-FKB3010UBK	✓
Known Issues	1. None		

1.3.4.2. Keyboard + Mice Combos

Type	Model		Win7 Ready
USB 1.1 / USB 2.0	Logitech	MK260	✓
Known Issues	1. None		

1.3.4.3. Mice

Type	Model		Win7 Ready
USB 1.1/ USB 2.0	ASUS	Vito W1	✓
Known Issues	1. None		

1.3.5. Monitor

Type		Model	Win7 Ready
D-Sub	Acer	AL2216W	✓
		T230H	✓
	ASUS	PA246Q	✓
		VE276Q	✓
		VW223	✓
	BenQ	BL2400	✓
		E2200HD	✓
	Chimei	24EH	✓
	Dell	3008FP	✓
		U2711	✓
	EIZO	HD2441W	✓
	Hanns.G	HZ281	✓
	JVC	26DS6BJ	✓
	LG	32Lb9D	✓
		47LX9500	✓
	Philips	220EW8	✓
	Samsung	740NW	✓
		940B	✓
	Sony	KDL-26S2020	✓
	Toshiba	42RV500G	✓
	ViewSonic	P227F	✓
		VG2732M	✓
DVI	Acer	T230H	✓
	ASUS	MW221U	✓
		PA246Q	✓
		VE276Q	✓
	BenQ	BL2400	✓
		E2200HD	✓
	Dell	3008FP	✓
	EIZO	HD2441W	✓
		SX3031W	✓
	Hanns.G	HZ281	✓
	Philips	220EW8	✓
	Samsung	S23A950	✓
	ViewSonic	VG2732M	✓
HDMI	Acer	T230H	✓
	ASUS	PA246Q	✓
		VE276Q	✓
		VG236H	✓

Type	Model		Win7 Ready
HDMI	AOC	e2795Vh	✓
	BenQ	E2200HD	✓
	Chimei	24EH	✓
	Dell	3008FP	✓
	EIZO	HD2441W	✓
	Hanns.G	HZ281	✓
	HP	W2408H	✓
	JVC	26DS6BJ	✓
	LG	47LX9500	✓
	Samsung	XL2370	✓
		S23A950	✓
	Sony	KDL-26S2020	✓
	Toshiba	42RV500G	✓
	ViewSonic	VX2435WM	✓
DisplayPort	Apple	A1316	✓
Thunderbolt	Apple	A1417	✓
Known Issues	1. None		

1.3.6. Optical Drives

Type	Model		Win7 Ready
USB 3.0	ASUS	BW-12D1S-U	✓
Known Issues	1. None		

1.3.7. Power Supplies

Model		Win7 Ready
Thermaltake	TR2 RX-650AL3CH	✓
Known Issues	1. None	

1.3.8. Printers/Scanners

1.3.8.1. Printer

Type	Model		Win7 Ready
USB 2.0	Lexmark	X4530	✓
Known Issues	1. None		

1.3.8.2. Scanner

Type	Model		Win7 Ready
USB 2.0	Lexmark	X4530	✓
Known Issues	1. None		

1.3.9. TV Cards

Type	Model		Win7 Ready
PCIEX1	Compro	Vista E900F	✓
Known Issues	1. None		

1.3.10 USB Storage

1.3.10.1 Card Readers

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

1.3.10.2 External Enclosures

Type	Model		Win7 Ready
USB 3.0	ADATA	Nobility N004 128GB	✓
Known Issues	1. None		

1.3.10.3 Floppy Drives

Type	Model		Win7 Ready
USB 2.0	Mitsumi	FD-05PUB	✓
Known Issues	1. None		

1.3.10.4 USB Flash Drives

Type	Model		Win7 Ready
USB 3.0	KINGSTON	DTU30G2/64GB	✓
Known Issues	1. None		

1.3.10.5 USB Hubs

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

1.3.11. Others Input Device:

1.3.11.1 Apple Devices

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

1.3.11.2 Bluetooth Adapter

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

1.3.11.3 Tablets

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

1.3.11.4 Web Cams

Type	Model		Win7 Ready
USB 2.0	DAHEAISHA	Classic 100	✓
Known Issues	1. None		

1.3.11.5 Thunderbolt Devices

Type	Model		Win7 Ready
THUNDERBOLT	LACIE	THUNDERBOLT Little Big Disk 1TB	✓
	PROMISE	PEGASUS R4	✓
	SEAGATE	GoFlex Thunderbolt	✓
	WD	My Book Thunderbolt Duo 4TB	✓
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