

PART C.Hardware Periphery Compatibility

1.Hard Drives

1.1. HDD Devices

Type	Model	
SATA 6G	HGST	HDS723030ALA640
		HDS721010DLE630
		HDS721050DLE630
		HDS724040ALE640
		HUH728080ALE600
		HDN726060ALE610
	Seagate	ST2000DL003
		ST500DM002
		ST1000DM003
		ST3000DM001
		ST2000DM001
		ST1000LM014
		ST4000DM000
		ST1000DX001
		ST2000NM0033
		ST1000NX0303
		ST2000NX0243
		ST6000NM0024
		ST8000AS0002
	TOSHIBA	DT01ACA100
		DT01ACA050
	WD	WD1003FZEX
		WD10EADX
		WD5000AAKX
		WD20EARX
		WD30EZR
		WD10EALX
		WD10EZEX
		WD20EFRX
		WD30EFRX
		WD4001FAEX
		WD5000AZLX
		WD2003FZEX
		WD20PURX
		WD10PURX
		WD60EFRX
		WD60EZR
		WD60PURX
SATA 3G	HITACHI	HDS721010CLA332
	Seagate	ST31000528AS
	WD	WD6401AALS

1.2. SSD Devices

Type	Model	
SATA 6G SSD	ADATA	AS511S3
		SX910-128G
		IS32B-16G
		SP920-256G
	APACER	AS510S-128G
		AST680S-128G
	CORSAIR	CSSD-F60GB3A-BK
		NEUTRON-GTX-240G
		CSSD-F240GBGS-BK
		CSSD-F256GBLX
		CSSD-F120GBLSB
	Crucial	CT256MX100SSD1
		CT240M500SSD1
		CT250BX100SSD1
		CT250MX200SSD1
		CT240BX200SSD1
	FUJITSU	FSB-128G
	GALAXY	LASER-GT-120G
		GX0120MT103-A1
	Intel	SSDSC2CT180A4K5
		SSDSC2BW240A401
		SSDSC2CT240A4K5
		SSDSC2BP240G4
	Kingmax	KM120GSME32
	Kingston	HYPERX SH100S3
		SV300S37A/120G
		SKC300S37A/120G
		HYPERX FURY-240G
		SHSS37A/240G
	OCZ	AGT4-25SAT3-128G
		ARC100-25SAT3-240G
		OCT1-25SAT3-256G
		VTR1-25SAT3-128G
		VTX4-25SAT3-128G
		VTX450-25SAT3-128G
		VTR150-25SAT3-240G
		VTX460-25SAT3-240G
		VTX460A-25SAT3-240G
		RADEON-R7SSD-240G
		VTR180-25SAT3-480G
		TRN100-25SAT3-240G
		TRN150-25SAT3-240G
	PLEXTOR	PX-256M5S-256G
		PX-128M5PRO
		PX-256M6S
		PX-256M6PRO
	Panasonic	RP-SSB-240GAK

Type	Model	
SATA 6G SSD	RUNCORE	RCP-V-T251B-MC
	SAMSUNG	MZ-7PC064
		MZ-7PC128
		MZ-7PD128(840 PRO)
		MZ-7TD120(840)
		MZ-7TE120BW(840EVO)
		MZ-7KE256(850PRO)
		MZ-75K1T0(850EVO)
		MZ-750250(750EVO)
	Sandisk	SDSSDX-120G-Z25
		SDSSDXP-240G
		SDSSDXPS-240G
	Seagate	ST120HM000
	Silicon Power	V30
		V60-120G
	TEKISM	PER920-TB-240G
	Tigo	S500 120G
		S300 120G
	TOSHIBA	HDTS112AZSWA-120G
		HDTS212AZSTA-120G
		THNSNH256GCST
	TRANSCEND	TS256GSSD320
		TS256GSSD370S
	MAXELL	MX-SSD-X3000-120G
SATA 3G SSD	G.SKILL	FM-25S2S-064
	Kingfast	KF2501-128S-128
M.2 SSD	Intel	SSDSCKGW080A401
		SSDSCKGW180A4
		SSDSCKJW240H601
	Kingston	SM2280S3/120G
		SNS8100S3/128G
	Sandisk	X300-2280-256G
		X400-512G
	SAMSUNG	MZ-NPD1280 M.2 SSD
		MZ-HPU128T/004
		MZ-NTD1280/0KN
		MZ-HPV2560-SM951
		MZ-N5E250-250G
		MZ-VPV2560-M.2
		MZ-VKV512-M.2
	LITEON	LGT-256M6G PCI-E M.2 SSD
	PLEXTOR	PX-G128M6e
	TEKISM	PER780-TB-128GB
	Crucial	CT128M550SSD4
		M500-120G
		CT250MX200SSD4
	TRANSCEND	TS512GMTS800
	TOSHIBA	THNSNH256G8NT
	Ezlink	ME.262 256G

2. Peripheral

2.1. USB Storage

2.1.1. Card Readers

Type	Model	
USB 3.0	AFT	PRO-77U-USB3.0
	Kingston	FCR-HS3
	Transcend	TS-RDF8K
	SanDisk	Extreme PRO UHS-II SD Reader/Writer
USB 2.0	KAWAU	C235
	HONGBAO	EZ100PU
	KINYO	KCR-318
	PISEN	4-IN-1
	SSK	SCRM010

2.1.2. External Enclosures

Type	Model	
USB 3.0	ADATA	SE720
	AGESTAR	3UB2O8
		3UB3A5
	ARCHGON	MH-2619-U3
	AKITIO	ADRIVE-U3-240GB
	BYTECC-T	200U3 black docking station
	BUFFALO	HDLXU3-USB3.0-2TB
		HD-PATU3-1T
		HDW-P500U3-AP-500GB
	OWLTECH	OWL-ESL25S/U3(B)
	OYEN	DIGITAL MiniPro FW800/USB 3.0 HDD 1TB
	Seagate	STCA3000300-BACKUP PLUS
	Silicon Power	ARMOR A30-1TB
	STARDOM	SR2-WBS3
	Transcend	TS500GSJ25H3P
	Thermaltake	BLACX5G-RX-DU30-USB3.0
	UNITEK	Y-1077
		Y-1035-USB3.0 TO SATAIII(6G)
	Vantec	NEXSTAR.HX NST-330SU3
	WD	My passport Edge 500G
		WDBHEZ5000ABK-01
USB 3.1	AVLAB	JU-SA0Q12-S1-USB3.1-REMOVE HDD CASE
	AKITIO	NEUTRINO BRIDGE-USB3.1
	CENTURY	CSS25U31BK-USB3.1-REMOVE HDD CASE
		CROU31S-USB3.1-HDD CASE
	GODO	GD25LK01-USB3.1-HDD ENCLOSURE
	JEM	U3-HD010-USB3.1-REMOVE HDD CASE
	SUNNYWILL	SW20A12-USB3.1-HDD CASE
	SSI	2226US31-USB3.1-HDD CASE
	THUNDER WING-	TW-SNR01-USB3.1-REMOVE HDD CASE

2.1.3. USB Flash Drives

Type	Model	
USB 3.0	ADATA	UE700-64G
		S102-U3-32G
		AUC350
	Apacer	AH552-32GB
		AH152-USB3.0-16GB
		AH350-32GB-USB3.0
		AH450-32GB-USB3.0
	CORSAIR	VOYAGER-CMFVYGT3-64GB
		SURVIVOR-CMFSV3-16G
		CMFVYGTX3-128GB
	Kingston	DTU30G3-32GB
		DT100G3-8GB
		DT100G3-64GB
		DTHX30-64G
		DTDUO3C/32G
	LEXAR	S73-USB3.0- 32GB
		LJDS33-32GABAS-USB3.0
	KINGMAX	UI-06-32G-USB3.0
	MACH XTREME	XTREME MX-ES-32G
	MUSHKIN	MKNUFDVS64GB-Ventura PLUS-64GB
	PATRIOT	SUPERSONIC MAGNUM 256GB
	PNY	T3-USB 3.0-32GB
	PRETEC	i-Disk Rex101-32GB
	PQI	Thunder 1-32GB
	SanDisk	SDCZ80-16GB-Z46
		SDDDC-032G-G46
		ADCZ88-128G-Z46
	SILICON POWER	Blaze B10
		MARVEL-M60-64GB
	SSK	SFD213-USB-64GB
	SUPER TALENT	EXPRESS RC4-USB 3.0-64GB
	TEAM	T132-USB 3.0-64GB
	Transcend	JetFlash 780
	SONY	USM32GQX-32G
USB 2.0	SONY	USM16SA1-16GB

2.1.4. USB Hubs

Type	Model	
USB 3.0	TEKREPUBLIC	TUH-300-HUB
	SIIG	JU-H40512-S2 -HUB
	AMAZON	10 PORT USB3.0 HUB
	ORICO	W8PH4
USB 2.0	ESENSE	01-GPH366
	UNITEK	Y-2167BK

2.2. Audio

2.2.1. Earphone Devices

Type	Model	
Earphone	APPLE	IPHONE 5S Earphone
	ASUS	ROG ORION-HEADSET
		STRIX 2.0-HEADSET
	BEYERDYNAMIC	DT 880 600OHM
	LOGITECH	UE900
	RAZER	TIAMAT 7.1
	SENNHEISER	CX 300-II
	SONY	MDR-ZX100/BC
	SAMSUNG	G3818 Earphone
	TECHNICA	ATH-M50
		ATH-XS7
	TDK	ST750

2.2.2. Microphone Devices

Type	Model	
Line in	DANYIN	DM-021
	HIFIER	MC-095
	PHILIPS	SHM1000
	SENIC	SM-008
	HYUNDAI	Y-R161

2.2.3. Sound Adapters

Type	Model	
USB 2.0	ASUS	XONAR U7
		ASUS-STRIX DSP GAMING HEADSET
	Creative	SOUND BLASTER E1
		SOUND BLASTER OMNI SURROUND 5.1
	Somic	SOMIC-G909
	SADES	SADES-SA-901C

2.2.4. Speaker

Type	Model	
Line out	LOGITECH	Z906
	EDIFIER	S5.1MKII
		R151T
	TRANSWIN	T-200N
USB 1.1	Edifier	R10U
	Logitech	S-150 USB

2.3. Ethernet

2.3.1. 100/1000 BaseTx Networking Cards

Type	Model	
USB 3.0	TRIPP-LITE	U336 USB3.0 TO ETHERNET-0214
	FOREVER	USB LAN CARD-USB3.0 HUB-0262

2.3.2. Networking Hubs/Switches/Routers

Type	Model	
Home Plug	ASUS	PL-X31
	D-Link	DHP-200
Switch	ASUS	GIGAX1105
		GIGAX2124X
		GX-D1241
	D-Link	DES-1008D
		DGS-1008D
		DGS-1008T
		DGS-1016D
	H3C	S5024P
	Linksys	SD2008
		SD208
	Netgear	FS608
		GS608
	Netcore	NSW1324M
		NS318
	TP-Link	TL-SG1016DT
Router	ASUS	RX3042HC
	D-Link	DI-604+
	Netgear	RP614

2.3.3. Wireless Networking

Type	Model	
USB2.0	ASUS	USB-AC53
		USB-N66
	NETGEAR	WNA3100
	NETGEAR	A6200
USB3.0	TP-LINK	TP-LINK-TL-WN823N
	ASUS	USB-AC56
	D-LINK	DWA-182
	TP-LINK	TL-WDN6200
m.2 WIFI+BT	KILLER	1525-M.2
	INTEL	8260NGW-M.2

2.4. Fans and Heatsinks

Type	Model	
Intel 1151	ANTEC	C40
	COOLERMASTER	NEPTON 280L
		TPC 812
		Hyper T4
		V8 GTS
		X6
	Deepcool	ASSASSIN
		ICE EDGE 400XT

Type	Model	
Intel 1151	Intel	Product Fan (4700K E97378 0.28A)
		Product Fan (E97378) 0.17A
		Product Fan (E97378) 0.2A
		Product Fan (TS15A) 0.6A
		Product Fan (E97379) 0.20A
		Product Fan (E97378) 0.28A
	NOCTUA	NH U9S
	PCcooler	SPA-801
		HP-829
		HP-9310E
	PROLIMATECH	Samuel 17
		MEGAHALEMS
	Thermalright	Archon SB-E X2
		AXP-200
	Thermaltake	CLP0608 NiC C5
		Contac 16
		Contac 39
		Water 3.0 Extreme S
	XGMAEK	ORTHRUS
	Zalman	CNPS10X Quiet
		CNPS14X
Chassis FAN	COOLER MASTER	RF-LCR-12B2-GP-FAN
	DEEPCOOL	XFAN 80-FAN
	PCCOOLER	SHUI JING-F-126-FAN
	SAMA	GAME COOLING FANS
		GAME COOLING FANS(LED BLUE)
	GAME DEMON	GD1209-B-FAN
		DAO FENG-FAN
	THERMALTAKE	LUNA 12-FAN
		A2491-FAN

2.5. Keyboards/mice

2.5.1. Keyboards

Type	Model	
USB 1.1 / USB 2.0	SANGEE	XT2-PRO
	Cherry	MX-BOARD 3.0
	CORSAIR	VENGEANCE K70
	COOLERMASTER	CM STORM QUICK FIRE TK
	DARE-U	MECHANIC
		ZHONG ZHUANG JIA BING
		S600
	Ducky	SHINE4
		DK2108S
	FILCO	NINJA-USB KEYBOARD

Type	Model	
USB 1.1 / USB 2.0	Genius	Imperator pro
		Quake87
	GIGABYTE	AIVIA OSMIUM
	MAX	BLACKBIRD
	MSI	CK Series
	Razer	DEATHSTALKER ULTIMATE
	SHARKOON	TACTIX-USB KEYBOARD
	SteelSeries	7G
		APXE
	TTESPORTS	POSEIDON-Z
	ASUS	STRIX TACTIC PRO-KEYBOARD-
	NEWMEN	GM100
	AJAZZ	JIXIE ZHAN SHI
		AK10
		MO YU-THE DARK KNIGHT
	SADES	CAI JUE
	DAS	DAS KEYBOARD 4
	ROYAL KLUDGE	RG928
	XENICS	STORMX TITAN
	LANG TU	L6 SHA MO LANG
	EPICGEAR	DEZIMATOR-EGKDM1-OBTB
	SOULMING	MKW-280
	SEVEN SWORDS	SHE SHEN JIAN
	QI QIAO SHOU	M5
	E-3LUE	EKM704BKUS-NU MEI YING KUANG SHE
	ZANFU	SUMMONER(ZHAO HUAN SHI)
	VIEWSONIC	KU530-JI XIE ZHAN JING-
	MICROSOFT	COMFORT CURVE
	TESORO	G1NL
		G7NL

2.5.2. Keyboard + Mice Combos

Type	Model	
USB 1.1 / USB 2.0	AIBO	LY-ENKM08
	ASUS	W3000 Wireless Keyboard+Mice
	AULA	JIAOLONGZHAN KEYBOARD+MICE
	I-ROCKS	IRK01PR WIRELESS KEYBOARD+MOUSE
	Logitech	G100S
		K400-WIRELESS TOUCH
		MK120
		MK365
		MK520r
	Microsoft	Wireless Laser Desktop 7000
	RAZER	ABUSSUS-ESSENTIAL GAMING-BUNDLE
	THERMALTAKE	MO-CMC-WDON&KB-CMC-PLBL

2.5.3. Mice

Type	Model	
USB 1.1/ USB 2.0	AORUS	THUNDER M7
	ASUS	SICA-P301
		GLADIUS
		STRIX CLAW-MOUSE
	CORSAIR	RAPTOR M40
		VENGEANCE M95
	Logitech	G400
		G700
		M560
		M905
		Touchpad T650
		T620
	QPAD	OM5K MOUSE
	ROCCAT	LUA
	STEELSERIES	RIVAL
	XinMeng	QUANQIUying-XM-M368-MOUSE
	COOLERMMASTER	REAPER
	RAZER	NAGA-RZ01-0104
		DEATHADDER 1800DPI-RZ01-0085
	DARE-U	S100
		VX7GAMING
		WRANGLER-MU MA REN(SHENG JI BAN)
	THERMALTAKE	MO-VET
		MO-BKV

2.6. Optical Drives

Type	Model	
USB 3.0	Archgon	MD-3107G-U3
	ASUS	BW-12D1S-U
	LG	BE14NU40
USB 2.0	ASUS	SBC-06D1S-U
		SDRW-08D3S-U
		SDRW-08D2S-U
		SDRW-08U5S-U
	LITE-ON	EBAU108
	LG	GP10NB20
	MSI	UO800
		UO881
	Pioneer	DVR-XD10C
SATA	ASUS	DRW-24B1ST
		DRW-24B3ST
		DVD-E818A9T
		BW-12B1LT
		BC-12B1ST
		BW-12B1ST
		BW-14D1XT

Type	Model	
SATA	LG	GH22NS70
		BH12LS35
		CH10LS20
	LITE-ON	iHBS212
		iHAS124
	MSI	DH-24AS
	Pioneer	DVR-220CHV
		BDR-208EBK
		BDR-S07XLB
		BDR-206MBK
		DVR-S20LBK
		BDR-207EBK
		BDR-S08XLB
	PLEXTOR	PX-B950SA
	SAMSUNG	SH-222AB
	SONY	AD-7260S
		BWU-300S

2.7. Multi-function printer Device

Type	Model	
USB 2.0	Canon	Canoscan 8800F (Scanner)
		Pixma MX398 (Printer / Scanner)
	Epson	DS-30 (Scanner)
	HP	LaserJet 1020 Plus (Printer)
WIFI& USB 2.0	Brother	Brother MFC-J625DW (Printer / Scanner)

2.8. TV Tuner & Video Capture Cards

Type	Model	
USB 2.0	10moons	UT850
	Uptech	HYBRID TV HD 3

2.9. Others Input Device:

2.9.1. Apple Devices

Type	Model	
USB 2.0	Apple	iPhone 5 16GB
		iPad2 Wi-Fi 16GB
		iPod Classic 160GB
		iPad mini 16GB
		iPAD Air-Wi-Fi 16GB
		iPhone 5S 16GB
		iPhone 6 16GB
		iPhone 6 PLUS 16GB

2.9.2. Android Series Device

Type	Model	
USB 2.0	ASUS	New Nexus7 16GB
		ZenFone(A501CG)
		ZenFone 5 LTE (A500KL)
		ZenFone (ZE601KL)
		TF701T 32GB
	Amazon	Amazon Fire HD7 (4 th Generation)
	MI	Hongmi 1S
		Xiaomi pad 16G
	Nokia	N1 32GB
	SAMSUNG	SM-G3818

2.9.3. Digital Camera Device

Type	Model	
USB 2.0	NIKON	NIKON-COOLPIX P310

2.9.4. Bluetooth Adapter

Type	Model	
USB 1.1	Linksys	USB BT100
USB 2.0	AIBO-MINI	V2.0-DCAD02
	AZIO	BTD-V201
	IRXON	BT560i
	WELL-WHOLE	WED-210 V4
	SEEHOT	SBD-40

2.9.5. Tablets

Type	Model	
USB 2.0	HANVON	HWPEN-MAZLN
	PenPower	WU YING BI
		BTAB402A
	Wacom	Bamboo- PAD-CTH-301/K-AX
		PTH-651/K0F INTUOS PRO
		INTUOS5-PTH-850

2.9.6. PC Game Controller

Type	Model	
USB 2.0	BETOP	BTP-2175 SE
		PRO-BTP-2163
	MADCATZ	MADCATZ-FLY5
	Logitech	G27 Racing wheel
		F710
	RAZER	RAZER-SABERTOOTH-RZ06

2.9.7. Web Cams

Type	Model	
USB 2.0	Logitech	C270-HD
	Microsoft	HD-3000-LIFECAM
	ASUS	XTION PRO LIVE
	AONI	ANC HD720P-LED-CAMERA
WIFI	WOSHIDA	T6866WP
	MI	MI-YHS-113-XIAO YI-CAMERA

2.9.8. Floppy Drives

Type	Model	
USB 1.1	Mitsumi	D353FUE
	SONY	MPF82E-U1

2.10. Display Device

2.10.1. Monitor

Type	Model	
HDMI	Acer	T232Hlbmidz
		S277HK wmidpp
	ASUS	MS246H-A
		MX299Q
		PA279Q
		PA328Q
		PQ321Q
		VX239H
	AOC	U2868PQU
	BenQ	XL2730Z
	Dell	U3014
		U2913WM
		U3415W
		S2240T
		P2415Q
	HKC	P2
	HP	X2301
		PAVILION 23TM
	LG	34UM95-P
	MI	XIAOMI 2
	Philips	231C5TJKFU
	SAMSUNG	S24A350H
		S23A950
	SONY	55X8500B
	ViewSonic	VG2401mh

Type	Model	
DisplayPort	Acer	<i>S277HK wmidpp</i>
	Apple	<i>MC007CH/A</i>
	AOC	U2868PQU
	ASUS	MX299Q
		PA279Q
		PA328Q
		PG278Q
		PQ321Q
	BenQ	XL2730Z
	Dell	U2913WM
		U3014
		UP2715K
		P2415Q
		U3415W
	HKC	P2
	HP	Z24i
	<i>LG</i>	<i>34UM95-P</i>
	Philips	<i>231C5TJKFU</i>
	SAMSUNG	S23A950
	ThinkVision	LT2452P Wide
	ViewSonic	VG2401mh

2.10.2. Projector

Type	Model	
HDMI	ASUS	B1M
	COOLUX	Q6(NEW)
	XGIMI	XEC09-Z4X

2.10.3. LVDS&eDP

Type	Model	
LVDS (30pin、40pin)	INNOLUX	N156BGE-L41/C5
	LG	LP156WHB-TLA1
		LP173WD1-TLG1/ANI
		LM230WF5-TLF1
		LM240WU8-SLD4
	AUO	B173HW02 V.1
	TIANMA	TM101DDHG01
AIO (30pin LVDS)	Loop	Customized Chassis 0001
		Customized Chassis 0003
		Customized Chassis 0005
		Customized Chassis 0006
	Mitac	Customized Chassis 0001

2.11. Modem

Type	Model	
RJ45	D-Link	DSL-2300E

2.12.TPM

Type	Model	
TPM	Nuvoton	FW1.2

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: David_hung@asus.com