

Hardware Periphery Compatibility

1.Hard Drives

1.1. HDD Devices

Type	Model	
SATA 6G	Seagate	ST1000LM014
		ST500LM021
		ST750LX003
	WD	WD20NPVX
		WD5000BPKX

1.2. SSD Devices

Type	Model	
SATA 6G SSD	ADATA	IS32B-16G
		SP920-256G
	AMD	R3SL120G
	APACER	AS510S-128G
		AST680S-128G
		AP240GAS720-240G
	CORSAIR	NEUTRON-GTX-240G
		CSSD-F240GBGS-BK
		CSSD-F256GBLX
		CSSD-F120GBLSB
	Crucial	CT256MX100SSD1
		CT240M500SSD1
		CT250BX100SSD1
		CT250MX200SSD1
		CT240BX200SSD1
	FUJITSU	FSB-128G
		FSX-120G
		F300-240G
	GALAXY	LASER-GT-120G
		GX0120MT103-A1
	Intel	SSDSC2CT180A4K5
		SSDSC2BW240A401
		SSDSC2CT240A4K5
		SSDSC2BP240G4
		SSDSC2KW240H6
	Kingmax	KM120GSME32
	Kingston	SV300S37A/120G
		SKC300S37A/120G
		HYPERX FURY-240G
		SHSS37A/240G
		SKC400S37/256G

Type	Model	
SATA 6G SSD	OCZ	ARC100-25SAT3-240G
		VTX460A-25SAT3-240G
		RADEON-R7SSD-240G
		VTR180-25SAT3-480G
		TRN100-25SAT3-240G
		TRN150-25SAT3-240G
	PLEXTOR	PX-128M5PRO
		PX-256M6S
		PX-256M6PRO
		PX-256M7VC-256G
	Panasonic	RP-SSB-240GAK
	SAMSUNG	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	V60-120G
		S70-120G
	TEKISM	PER920-TB-240G
	Tigo	S500 120G
		S300 120G
	TOSHIBA	HDT5112AZSWA-120G
		HDT5212AZSTA-120G
		THNSNH256GCST
		Q300 PRO-256G
	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
		540S-1TB-M.2
	Kingston	SM2280S3/120G
		SM2280S3/120G
		SNS8100S3/128G
		SHPM2280P2/240G
	Sandisk	X300-2280-256G
		X400-512G
		Z400S-M.2 2280-256G

Type	Model	
M.2 SSD	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
	KINGSHARE	KN300-128SSD
	Crucial	CT128M550SSD4
		M500-120G
		CT250MX200SSD4
	TRANSCEND	TS512GMTS800
	TOSHIBA	THNSNH256G8NT
	Ezlink	ME.262 256G
	OCZ	RD400 512G

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
	ARCHGON	MH-2619-U3
	AKITIO	ADRIIVE-U3-240GB
	BYTECC-T	200U3 black docking station
	BUFFALO	HDLXU3-USB3.0-2TB
		HD-PATU3-1T
		HDW-P500U3-AP-500GB
	LACIE	RUGGED-USB3.0/THUNDERBOLT
	OWLTECH	OWL-ESL25S/U3(B)
	OYEN	DIGITAL MiniPro FW800/USB 3.0 HDD 1TB
	Silicon Power	ARMOR A30-1TB
	STARDOM	SR2-WBS3
	Thermaltake	BLACX5G-RX-DU30-USB3.0
	UNITEK	Y-1077
	VANTEC	NEXSTAR.HX NST-330SU3
	WD	WDBHEZ5000ABK-01
USB 3.1	AGESTAR	SATA DOCKING STATION
		USB3.1 EXTERNAL ENCLOSURE
		USB3.1 TYPE-C EXTERNAL ENCLOSURE
	AKITIO	NEUTRINO BRIDGE-USB3.1
		NEUTRINO U3.1-HDD
		NT2 U3.1-HDD
	AVLAB	JU-SA0Q12-S1-USB3.1-REMOVE HDD
	CENTURY	CSS25U31BK-USB3.1-REMOVE HDD
		CROU31S-USB3.1-HDD
	CYBERSLIM	M2-USB3.1-TYPE-C-3858
	DELOCK	42556-USB 3.1-2.5 SATA SSD-HDD
	GODO	GD25LK01-USB3.1-HDD ENCLOSURE
		25702-120G-REMOV.HDD
	HORNETTEK	HT-219AP3-USB3.1-HDD

Type	Model	
USB 3.1	IOCREST	IO-STC567-USB3.1/TYPE-C TO SATA 6G
		IO-STC1351-USB3.1/TYPE-C TO SATA 6G
	J2C	TYPE-C-USB3.1-REMOVABLE HDD
	JEM	U3-HD010-USB3.1-REMOVE HDD CASE
	SSI	2226US31-USB3.1-HDD CASE
	SUNNYWILL	SW20A12-USB3.1-HDD CASE
	SUNRLCH	U-1150-USB3.1-C TO SATA 6G CABLE
	THUNDER WING-	TW-SNR01-USB3.1-REMOVE HDD CASE
	UNITEK	Y-3363-USB3.1 TYPE-C TO 2.5 SATA6G ENCLOSURE
		Y-3364-USB3.1 TYPE-C 2.5 DUAL SATA6G ENCLOSURE
		Y-3366-USB3.1 TYPE-C TO SATA 6G LAY-FLAT DOCKING STATION
	UPTECH	EHE207-TYPE-C USB3.1-HDD

2.1.3. USB Flash Drives

Type	Model	
USB 3.0	ADATA	UE700-64G
		S102-U3-32G
	Apacer	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
		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
	PQI	Thunder 1-32GB
	SanDisk	SDCZ80-16GB-Z46
		SDDDC-032G-G46
		ADCZ88-128G-Z46
	SILICON POWER	MARVEL-M60-64GB
	SUPER TALENT	EXPRESS RC4-USB 3.0-64GB
	TEAM	T132-USB 3.0-64GB
	Transcend	JetFlash 780
	SONY	USM32GQX-32G
USB3.1	ADATA	AUC350
	KINGSTON	HXS3
	PQI	CONNECT 313

Type	Model	
USB3.1	PNY	UCD20-USB3.1-32GB
	Sandisk	SDCZ450-032G (TYPE-C)
	Sony	USM32CA1-USB3.1-32GB
	TRANSEND	TS64GJF890S

2.1.4. USB Hubs

Type	Model	
USB3.0	SIIG	JU-H40512-S2 -HUB
	AMAZON	10 PORT USB3.0 HUB
USB 3.1	BOAOTAI	USB 3.1 4 PORT HUB (Type-C)
	Caibo	USB 3.1 7 PORT HUB (Type-C)
USB 2.0	UNITEK	Y-2167BK

2.2. Audio

2.2.2. 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

2.2.3. Microphone Devices

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

2.2.4. 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

2.2.5. 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 2.0	XIAOMI	MI-USB TO RJ45-LAN CARD-0259
USB 3.0	ANKER	A7611-UNIBODY-GIGABIT-ETHERNET-ADAPTER-0278
	TRIPP-LITE	U336 USB3.0 TO ETHERNET-0214
	FOREVER	USB LAN CARD-USB3.0 HUB-0262
	CARD KING	KW-3018-USB3.0 3PORT HUB WITH GIGABIT ETHERNET ADAPTER
	UFBOS	USB 3.0 ETHERNET ADAPTER 10/100/1000Mbps-3PORT HUB
USB 3.1	CAIBO	CB-USBC-RJ45-USB3.1 TYPE-C-0255

2.3.2. Networking Hubs/Switchs/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-N66
	NETGEAR	A6200
	TP-LINK	TP-LINK-TL-WN823N
USB3.0	ASUS	USB-AC56
	D-LINK	DWA-182
	TP-LINK	TL-WDN6200
m.2 WIFI+BT	INTEL	8260NGW-M.2-WIFI
	KILLER	1535-M.2-QCNFA364A

2.4. Fans and Heatsinks

2.4.1. CPU Fan

Type	Model	
Intel 1151	ANTEC	C40
	COOLERMMASTER	NEPTON 280L
		Hyper T4
		V8 GTS
	Deepcool	ICE EDGE 400XT
	Intel	Product Fan (4700K E97378 0.28A)
		Product Fan (E97379) 0.17A
		Product Fan (E97378) 0.2A
		Product Fan (TS15A) 0.6A
		Product Fan (E97378) 0.28A
	ID-COOLING	ID-CPU-IS50
	JONSBO	HP-400
	NOCTUA	NH U9S
	PCcooler	HP-829
		HP-9310E
	Thermalright	AXP-200
	Thermaltake	CLP0608 NiC C5
		Water 3.0 Extreme S
	XGMAEK	ORTHRUS

2.4.2. Chassis Fan

Type	Model	
Chassis FAN	COOLER MASTER	RF-LCR-12B2-GP-FAN
	DEEPCOOL	XFAN 80-FAN
	PCCOOLER	SHUI JING-F-126-FAN
	SAMA	GAME COOLING FANS
	GAME DEMON	DAO FENG-FAN
	THERMALTAKE	LUNA 12-FAN

2.5. Keyboards/mice

2.5.1. Keyboards

Type	Model	
USB 1.1 / USB 2.0	SANGEE	XT2-PRO
	BIOSAR	WA LUO RAN
	CORSAIR	VENGEANCE K70
	FUHLEN	SC950 OMG
	DARE-U	ZHONG ZHUANG JIA BING
		THE WRANGLER
	Ducky	SHINE4
		DK2108S
	FILCO	NINJA-USB KEYBOARD
	TEAMWOLF	XU KONG FENG BAO JI XIE JIAN PAN
	I-ROCKS	KR-6523
	SHARKOON	TACTIX-USB KEYBOARD
	SteelSeries	7G
	G.SKILL	RIPJAWS KM780 RGB-MX
	ASUS	STRIX TACTIC PRO-KEYBOARD
		GK1050 RGB
		GK1000X
	AJAZZ	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
	I-ROCKS	IRK01PR WIRELESS KEYBOARD+MOUSE
	Logitech	G100S
		MK120
		MK520r
	MICROSOFT	WIRELESS COMFORT DESKTOP 5000
	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
		GT200
		L701-WIRELESS/WIRED GAMING
	CORSAIR	VENGEANCE M95
	ROCCAT	LUA
	STEELSERIES	RIVAL
	Logitech	M905
		MX MASTER
	RAZER	DEATHADDER 1800DPI-RZ01-0085
	DARE-U	VX7GAMING
	THERMALTAKE	MO-VET
	TEAMWOLF	IMMORTAL
	CORSAIR	VENGEANCE M95

2.6. Optical Drives

Type	Model	
USB 3.0	Archgon	MD-3107G-U3
	Pioneer	BDR-XS06T-USB DVD
	LG	BE14NU40
USB 2.0	ASUS	SBW-S1 PRO
		SDRW-08D3S-U
		SDRW-08U5S-U
	LITE-ON	EBAU108

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)

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	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	ZENPAD S 8.0-64G
		ZenFone 5 LTE (A500KL)
		ZenFone (ZE601KL)
	Amazon	Fire HD7 (4 th Generation)
	HUAWEI	VNS TL00 G9
	MI	Hongmi 1S
		Xiaomi pad 16G
	Nokia	N1 32GB
	OPPO	A37M 16G
	SAMSUNG	GALAXY-SM-J7108

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	USBBT100
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
	Logitech	G27 Racing wheel
		F710
	MADCATZ	MADCATZ-FLY5
	RAZER	RAZER-SABERTOOTH-RZ06

2.9.7. Web Cams

Type	Model	
USB 2.0	A4TECH	PK-910H-CAMERA
	AONI	ANC HD720P-LED-CAMERA
	ASUS	XTION PRO LIVE
	BLUELOVER	T3200-CAMERA
	Logitech	C270-HD
	Microsoft	HD-3000-LIFECAM
WIFI	WOSHIDA	T6866WP
	MI	MI-YHS-113-XIAO YI-CAMERA

2.10. Display Device

2.10.1. Monitor

Type	Model	
DVI	Acer	S277HK wmidpp
	AOC	2343F
		U2868PQU
	ASUS	MX299Q
		PA279Q
	BenQ	XL2730Z
	DAEWOO	EM2751W
	Dell	U2913WM
		U3014
		S2240T
	HKC	P2
	HP	X2301
		Z24i
		PAVILION 23TM
	Philips	248C3LSB
	SAMSUNG	S23A950
	ThinkVision	LT2452P Wide
	VIEWG	G270S37
	ViewSonic	VG2401mh

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



2.10.2. Projector

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

2.11. Modem

Type	Model	
RJ45	D-Link	DSL-2300E

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