

PART C.Hardware Periphery Compatibility

Hard Drives

HDD Devices

Type	Model	
SATA 6G	HGST	HDS721010DLE630
		HDS721050DLE630
		HDS724040ALE640
		HUH728080ALE600
		HDN726060ALE610
	Seagate	ST500DM002
		ST1000DM003
		ST3000DM001
		ST2000DM001
		ST1000LM014
		ST4000DM000
		ST1000DX001
		ST2000NM0033
		ST1000NX0303
		ST2000NX0243
		ST6000NM0024
		ST8000AS0002
		ST2000DM006
		ST500DM009
		ST3000DM008
		ST10000DM0004
		ST6000VX0001
		ST1000DX002
		ST1000DM010
		ST6000DM004
	ST8000DM005	
	TOSHIBA	DT01ACA100
		DT01ACA050
		HDWE150
	WD	WD1003FZEX
		WD5000AAKX
		WD30EZR
		WD10EALX
		WD10EZEX
		WD20EFRX
		WD20EZRZ
		WD30EFRX
WD4001FAEX		
WD5000AZLX		
WD2003FZEX		
WD20PURX		
WD10PURX		

Type	Model	
SATA 6G	WD	WD60EFRX
		WD60EZR
		WD60PURX
		WD80EFZX
		WD8002FRYZ
SATA 3G	Seagate	ST31000528AS

1.2. SATA SSD

Type	Model	
SATA 6G SSD	ADATA	ASU800SS-128G-3963
		ASX950SS-240G-4256
		IS32B-16G
		SU900-256G-4271
	AMD	R3SL120G
	APACER	AST680S-128G
		AP240GAS720-240G
		AP240GAS330-240G
		AP256GAS510SB-256G
	CORSAIR	CSSD-F256GBLX
		CSSD-F120GBLSB
	Crucial	CT256MX100SSD1
		CT250BX100SSD1
		CT250MX200SSD1
		CT240BX200SSD1
		CT525MX300SSD1
	FUJITSU	FSX-120G
		F300-240G
	GALAXY	GX0120MT103-A1
	INTEL	SSDSC2BP240G4
		SSDSC2KW240H6
		DC S3520-SSDSC2BB240G7-240GB
	Kingmax	KM120GSME32
	Kingston	HYPERX FURY-240G
		SA400S37/240GB-SSD
		SHSS37A/240G
		SKC400S37/256G
		SUV400S37-240G
	LITEON	MU3-PH4-CE240-240GB
	OCZ	TRN150-25SAT3-240G
		TL100-25SAT3-240G
	Panasonic	RP-SSB-240GAK
	PLEXTOR	PX-256M7VC-256G
		PX-256S2C-256GB
		PX-256S3C-256GB
	SAMSUNG	MZ-7LN120-4268(850)
		MZ-7KE256(850PRO)
		MZ-75K1T0(850EVO)
		MZ-750250(750EVO)

Type	Model	
SATA 6G SSD	Sandisk	SDSSDA-240G
		SDSSDH3-250G
		SDSSDXP-240G
		SDSSDXPS-240G
	Seagate	ST120HM000
		XF1230-240G-4282
	Silicon Power	V60-120G
		S70-120G
	SONY	SLW-MG4-480GB
	TCELL	TT650-240GB
	TEKISM	K1-120G
		PER840-128G
		PER920-TB-240G
	TEAM	T2535T480G0C101-480GB
		T2535TD480G3C101-4280
	Tigo	S500 120G
		S300 120G
	TOSHIBA	A100-240GB
		Q300 PRO-256G
		VX500-25SAT3-512G
	TRANSCEND	TS256GSSD320
		TS256GSSD370S
		TS256GSSD230S-256G
UMAX	S300-240G-SSD-4010	
WD	WD-WDS250G1B0A	
	WDS200T2B0A-2TB	
	WD-WDS120G1G0A-00SS50	
SATA 3G SSD	G.SKILL	FM-25S2S-064
	Kingfast	KF2501-128S-128

1.3. M.2 SSD

Type	Model	
M.2 PCIE & NVME	APACER	AP240GZ280
	ADATA	ASX8000NP-256GM-C
	ASGARD	AN512NVME-M.2/80-512GB
	COLORFUL	CN600-240GB
	CORSAIR	CSSD-F240GBMP500-240GB-M.2 SSD
	Ezlink	ME.262 256G
	GALAX	TIE JIA ZHAN JIANG 240G
	INTEL	SSDPEKKF010T7-1.0TB
	KINSTON	SHPM2280P2H/240G-M.2 PCIE G2X4 SSD
		SKC1000-480GB-M.2-SSD
	LITEON	T10-240GB
	OCZ	RD400 512G
	PLEXTOR	PX-512M8PeG-512GB
		PX-1TM9PEGN-1TB
		PX-1TM8SeGN-1TB-M.2 SSD

Type	Model	
M.2 PCIE & NVME	SAMSUNG	960EVO-MZ-V6E500-500G
		960 PRO-MZ-V6P1T0-1T
		MZ-HPV2560-SM951
		MZ-VLB1T00
		MZ-VPV2560-M.2
		MZ-VKV512-M.2
		SM961-MZ-VKW1T00-1TB
	TEKISM	PV780-256G
	TEAM	TM8FP2480G0C101-480GB
		TM8FP2480G0C110-480GB
	TIGO	P600-TPEGMTTBU3E256GCGD-256GB
	WD	WDS512G1X0C-00ENX0
	TRANSCEN	TS256GMTE850

2.Power Supplies

ITX Power Supply	
Model	
COOLERMMASTER	RS-150-FSGA-J3
CORSAIR	SF450-RPS0025
Delta	DPS-200PB-138A
	DPS-250AB-44B
	DPS-220UB-1 A
DELUX	DLP-300A
Enhance	END-0608B
	END-0512
	ENP5727
ENERMAX	EPM600AWT-600W
Enertronix	EXADD220
ELANPOWER	RP-2005
FSP	180-50SPV
	FSP260-50SLV(PF)
GreatWall	ATX3000
HEC	120SN-7FX
Huntkey	HK300-41SP
JiZhan	300PX 3C
MGP	MX-150T
PowerMan	IP-AD160-2
	IP-S200DF7-3
SAMA	YUHUI 350P
SNAKE	PSF200F
	PSF250M
	PSF250E
Thermaltake	B220SFX
	8220SFX
Xinliwang	ATXP4-280S
M/B Power Supply	
Model	
Antec	VP450P
	NE650M
	VP350P
	TP-750C
AELTA	NX350
Aigo	550DK
Bubalus	PG800AAA
BE QUITE	BQ L8-500W
COOLERMMASTER	RS-850-AFBA-G1(V850)
	V1200-RS-C00-AFBA-G1
	RS-750-AMAA-G1
	CM350 PLUS-RS-350
	RS-D00-SPHA-D3
CORSAIR	CX450M
	VS400

	CX750
	CX550
	RPS0042
	TX-750M
	RM850i
	TX850M
	AX860i
	RM1000x
	HX1200i
	AX1200i
EnerMAX	ERX730
EVGA	120-G2
FSP	HGX450
Golden Field	JIN BA-ATX-S3000
	ATX-S4000
GreatWall	BTX-400SD
Huntkey	HK400-56FP
	HuntKey DUOHE WD600
INWIN	CLASSIC SERIES C750W
	CLASSIC SERIES C900W
OCZ	FTY750
Seasonic	SS-850KM
	SS-1000XP
	SS-1250XM
Silverstone	SST-ST60F-P
	SST-ST85F-GS
SUPER FLOWER	SF-2000F14HP
Thermaltake	SPS-730AH3CCB
	TPG-1050DH3FCG
	TR2-RX-1200AH3CH
	TP-1475AH3CCG

3.Peripheral

3.1. USB Storage

3.1.1. Card Readers

Type	Model	
USB 2.0	DIGIFUSION	RHU03
	HONGBAO	EZ100PU
	INFOTHINK	IIT-925U
	KINYO	KCR-318
	PISEN	4-IN-1
	TRANSCEND	TS-RDC2K
USB 3.0	Kingston	FCR-HS4
	SanDisk	Extreme PRO UHS-II SD Reader/Writer

3.1.2. External Enclosures

Type	Model	
USB 3.0	AKITIO	ADRIVE-U3-240GB
	BUFFALO	HDW-P500U3-AP-500GB
	LACIE	RUGGED-USB3.0/THUNDERBOLT
	OWLTECH	OWL-ESL25S/U3(B)
	OYEN	DIGITAL MiniPro FW800/USB 3.0 HDD 1TB
	PQI	AIR BANK-1TB-USB 3.0-WIFI HDD
	Silicon Power	ARMOR A30-1TB
	TRANSCEND	TS1TSJ25MC-1TB-USB 3.0 TYPE-C
USB 3.1	ADATA	SE730-250GB-USB3.1-EXTERNAL SSD
	AGESTAR	SATA DOCKING STATION
		USB3.1 EXTERNAL ENCLOSURE
		USB3.1 TYPE-C EXTERNAL ENCLOSURE
	AKITIO	NEUTRINO U3.1-SK2-U31AS-AKT-HDD CASE
		NT2 U3.1-HDD
	CENTURY	CSS25U31BK-USB3.1-REMOVE HDD
		CROU31S-USB3.1-HDD
	CYBERSLIM	M2-USB3.1-TYPE-C
		SSDPRO RAID V2-USB3.1-CASE
	DIGIFUSION	HD-M2U31-M.2 SSD TO USB 3.1-CASE
	GODO	25702-120G-REMOV.HDD
	J2C	TYPE-C-USB3.1-REMOVABLE HDD
	Samsung	T5-MU-PA500B-USB3.1-500GB-PORTABLE SSD
	SINAPISTEK	USB 3.1-TYPE-C-128GB-M.2 SSD
	UNITEK	Y-3363-USB3.1 TYPE-C TO 2.5 SATA6G ENCLOSURE
Y-3364-USB3.1 TYPE-C 2.5 DUAL SATA6G ENCLOSURE		
UPTTECH	EHE207-TYPE-C USB3.1-HDD	
WD	MY PASSPORT SSD-512GB-USB3.1 GEN-II-CASE	

3.1.3. USB Flash Drives

Type	Model	
USB2.0	HP	HP-V285W-32GB-USB2.0
	ADATA	UE700-64G
USB 3.0	APACER	AH152-USB3.0-16GB
		AH350-32GB-USB3.0
		AH450-32GB-USB3.0
	CORSAIR	VOYAGER-CMFVYGT3-64GB
	DM	DM-PD021-32GB
	EAGET	F50-16GB
	Kingston	DT100G3/16G
		HXS3-128GB
		DTDUO3C/32G
	KINGMAX	UI-06-32G-USB3.0
	LEXAR	S73-USB3.0- 32GB
		LJDS33-32GABAS-USB3.0
		JDS75-32G
	MUSHKIN	MKNUFDVS64GB-Ventura PLUS-64GB
	NETAC	U650-64GB
	PATRIOT	SUPERSONIC MAGNUM 256GB
	PNY	T3-USB 3.0-32GB
		V1 TURBO-64GB-USB3.0
	SAMSUNG	BAR-MUF-32BC-32G
		MUF-32CB-32GB
	SanDisk	SDCZ73-16G-Z46
		ADCZ88-128G-Z46
		SDIX40N-064G-ZN6NN-USB3.0
	SONY	USM32GQX-32G
	SUPER TALENT	EXPRESS RC4-USB 3.0-64GB
	TEAM	T132-USB 3.0-64GB
	TOSHIBA	U382-32GB
		THN-U301W0320C4
USB3.1	ADATA	AUC350
	Kingston	HXS3
		DT50-32GB
	PNY	UCD20-USB3.1-32GB
	PQI	CONNECT 313
	Sandisk	SDCZ800
		SDDDC-032G
	Sony	USM32CA1-USB3.1-32GB
	SP	B21-128GB
	TEAM	M161-64GB
TRANSCEND	TS64GJF890S	

3.1.4. USB Hubs

Type	Model	
USB 2.0	UNITEK	Y-2167BK
USB 3.0	SIIG	JU-H40512-S2 -HUB
	AMAZON	10 PORT USB3.0 HUB

3.2. Audio

3.2.1. Audio Decoder

Type	Model	
SPDIF	Logitech	Z906 Digital
	YAMAHA	RX-V573

3.2.2. Earphone Devices

Type	Model	
Earphone	APPLE	IPHONE 5S Earphone
	ASUS	ROG ORION-HEADSET
		STRIX 2.0-HEADSET
	BEYERDYNAMIC	DT 880 600OHM
		DT 770 PRO(80 OHM)-HEADSET
	Logitech	UE900
	RAZER	TIAMAT 7.1
		KRAKEN ESSENTIAL HEADSET
	SAMSUNG	G3818 Earphone
	SENNHEISER	CX 300-II
TDK	ST750	
TECHNICA	ATH-M50	
	ATH-XS7	

3.2.3. Microphone Devices

Type	Model	
Line in	DANYIN	DM-021
	HIFIER	MC-095
	PHILIPS	SHM1000
	SENIC	SM-008
	HYUNDAI	Y-R161
USB3.0	ASUS	ROG STRIX MAGNUS

3.2.4. Sound Adapters

Type	Model	
USB 2.0	ASUS	STRIX DSP GAMING HEADSET
	Creative	SOUND BLASTER OMNI SURROUND 5.1
	KOTION EACH	G2200 HEADSET
	Logitech	H600-WIRELESS HEADSET
	SADES	SPIRIT WOLF HEADSET
	Somic	G941 HEADSET
	VENTION	USB SOUND CARD

3.2.5. Speaker

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

3.3. Ethernet

3.3.1. 100/1000 BaseTx Networking Cards

Type	Model	
USB 2.0	MI	XIAOMI-USB TO RJ45-LAN CARD
USB 3.0	ANKER	A7611-UNIBODY-GIGABIT-ETHERNET-ADAPTER
	CARD KING	KW-3018-USB3.0 3PORT HUB WITH GIGABIT ETHERNET ADAPTER
	FOREVER	USB LAN CARD-USB3.0 HUB
	UFBOSS	USB 3.0 ETHERNET ADAPTER 10/100/1000Mbps-3PORT HUB

3.3.2. Networking Hubs/Switchs/Routers

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

3.3.3. Wireless Networking

Type	Model	
m.2 WIFI+BT	INTEL	8260NGW-M.2-WIFI
	KILLER	1535-M.2-QCNFA364A

Type	Model	
USB 2.0	ASUS	USB-N66
	MERCURY	MERCURY-MW150UH-150M
	TP-Link	TP-LINK-TL-WN823N
	360	360 SUISHENG WIFI3
USB 3.0	ASUS	USB-AC68
	D-Link	DWA-182
	TENDA	U12-1300M-USB3.0
	TP-Link	TL-WDN6200

3.3.4. Wireless LAN Access Point

Type	Model	
AP	ASUS	AC2900-RT-AC86U
		RT-AC87U
		RT-AC3200
		BRT-AC828
	D-Link	DIR-890L-11AC 3200M
	HUAWEI	LIFANG
	Netgear	R8500-AC5300 R9000-AD7200
	XIAOMI	MI-R2D-ROUTER-1TB
		MINI WIFI

3.4. Fans and Heatsinks

3.4.1. CPU Fan

Type	Model	
INTEL	Antec	C40
	COOLERMASTER	Hyper T4
		MASTERLIQUID 240
		NEPTON 280L
	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
	NZXT	KRAKEN-HAI YAO X62
	PCCOOLER	S90D
		X6-S1215
	Thermalright	AXP-200
	Thermaltake	CLP0608 NiC C5
		Water 3.0 Extreme S
	USCORSAIR	H115i
XGMAEK	ORTHRUS	

3.4.2. Chassis Fan

Type	Model	
Chassis FAN	Antec	F19-120MM SILENT FAN
	COOLERMASTER	RF-LCR-12B2-GP-FAN
		MASTERFAN PRO 120
	GAME DEMON	DAO FENG-FAN
	PCCOOLER	SHUI JING-F-126-FAN
	SAMA	GAME COOLING FANS
	Thermaltake	LUNA 12-FAN

3.5. Keyboards/mice

3.5.1. Keyboards

Type	Model	
PS/2	DARE-U	X-HUO XIAN
	FILCO	NINJA-USB KEYBOARD
USB 1.1 / USB 2.0	ASUS	STRIX TACTIC PRO-KEYBOARD
		GK1050 RGB
		GK1000X
		CLAYMORE
		GK2000
	BIOSAR	WA LUO RAN
	BOW	HW186C
	DARE-U	THE WRANGLER
	DAS	DAS KEYBOARD 4
	Ducky	SHINE4
		DK2108S
	EPICGEAR	DEZIMATOR-EGKDM1-OBTB
	FILCO	NINJA-USB KEYBOARD
	FUHLEN	SC950 OMG
	SANGEE	XT2-PRO
	G.SKILL	RIPJAWS KM780 RGB-MX
	I-ROCKS	KR-6523
	LANG TU	L6 SHA MO LANG
	Logitech	G510S
		G610
	Microsoft	COMFORT CURVE
	MOUOW	K16
	TEAMWOLF	XU KONG FENG BAO JI XIE JIAN PAN
		ZHUQUE-X08SG(CIY2.0)
	RU YI NIAO	V8
	SEVEN SWORDS	SHE SHEN JIAN
	STEELSERIES	APEX-M800
	TESORO	G7NL
	VIEWSONIC	KU530-JI XIE ZHAN JING-
	XENICS	STORMX TITAN
ZANFU	SUMMONER(ZHAO HUAN SHI)	

3.5.2. Keyboard + Mice Combos

Type	Model	
PS/2	ASUS	KM-95-KEYBOARD/MICE
	WIN2	KB-N9000
USB 1.1 / USB 2.0	AIBO	LY-ENKM08
	DELL	KM717
	ELEPHANT	GKM001BK
	IOGEAR	LONG RANGE 2.4GHz WIRELESS
	Logitech	MK520r
	Microsoft	WIRELESS COMFORT DESKTOP 5000
	RAZER	ABUSSUS-ESSENTIAL GAMING-BUNDLE
	Thermaltake	MO-CMC-WDON&KB-CMC-PLBL

3.5.3. Mice

Type	Model	
Serial	Win2	NWW-11 Mouse
USB 1.1/ USB 2.0	AORUS	THUNDER M7
	ASUS	P303 ROG STRIX IMPACT
		P502 ROG GLADIUS II
		STRIX CLAW-MOUSE
		GT200
		L701-WIRELESS/WIRED GAMING
		STRIX EVOLVE-P302
	CORSAIR	VENGEANCE M95
	DARE-U	VX7GAMING
	LANGTU	G402
	KEVE	YAN JING SHE
	Logitech	M905
		MX MASTER
		G102 PRODIGY GAMING MOUSE
	RAZER	DEATHADDER 1800DPI-RZ01-0085
	ROCCAT	LUA
	STEELSERIES	RIVAL
	TEAMWOLF	IMMORTAL
958		
Thermaltake	MO-VET	
TSINGHUA	F-760	

3.6. Optical Drives

Type	Model	
SATA	ASUS	BW-16D1HT
	LG	GH24NSCO
	LITEON	IHAS324
	Pioneer	BDR-S11J-BK

Type	Model	
USB 2.0	ASUS	SBW-S1 PRO
		SBC-06D2X-U
	LENOVO	DB75 PLUS-DVD
	LG	GP65NB60-DVD
USB 3.0	LITEON	EBAU108
	Archgon	MD-3107G-U3
	Pioneer	BDR-XS06T-USB DVD

3.7. Multi-function printer Device

Type	Model	
Parallel	AIBAO	A-58T (Printer)
	EPSON	LQ 610K (Printer)
USB 2.0	Canon	CANON-PIXMA MX927-PRINTER-2952(Printer / Scanner)
	Epson	DS-30 (Scanner)
	HP	LaserJet 1020 Plus (Printer)
	JGAURORA	A3(3D PRINTER)
WIFI& USB 2.0	Brother	Brother MFC-J625DW (Printer / Scanner)

3.8. TV Tuner & Video Capture Cards

Type	Model	
USB 2.0	Uptech	HYBRID TV HD 3

3.9. Others Input Device:

3.9.1. Apple Devices

Type	Model	
USB 2.0	Apple	iPad mini 16GB
		iPAD Air-Wi-Fi 16GB
		iPhone 6 16GB
		iPhone 6 PLUS 16GB
		iPhone 7 32GB

3.9.2. Android Series Device

Type	Model	
USB 2.0	Amazon	Fire HD7 (4 th Generation)
	ASUS	ZENPAD S 8.0-64G
		ZenFone 5 LTE (A500KL)
		ZenFone (ZE601KL)
	HUAWEI	VNS TL00 G9
	MI	Xiaomi pad 16G
	Nokia	N1 32GB
	OPPO	A37M 16G
	SAMSUNG	GALAXY-SM-J7108
VIVO	X9-64G	

3.9.3. Bluetooth Adapter

Type	Model	
USB 1.1	Linksys	USBBT100
USB 2.0	AIBO-MINI	V2.0-DCAD02
	AZIO	BTD-V201
	IRXON	BT560i
	SEEHOT	SBD-40

3.9.4. Tablets

Type	Model	
USB 2.0	HANVON	HWPEN-MAZLN
	PenPower	WU YING BI
		BTAB402A
	Wacom	INTUOS ART-PC0601
		PTH-651/K0F INTUOS PRO
		INTUOS5-PTH-850

3.9.5. PC Game Controller

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

3.9.6. Web Cams

Type	Model	
USB 2.0	A4TECH	PK-910H-CAMERA
	AONI	ANC HD720P-LED-CAMERA
	BLUELOVER	T3200-CAMERA
	GSOU	L10-CAMERA
	Logitech	C270-HD
	Microsoft	HD-3000-LIFECAM
WIFI	360	D603-YE SHI BAN PLUS-CAMERA
	WOSHIDA	T6866WP

3.10. Display Device

3.10.1. Monitor

Type	Model	
D-Sub	ASUS	VX239H
		MS246H
		VA321N-W
	Acer	T232Hlbnmidz
	BenQ	XL2730
	DAEWOO	EM2751W
	HP	X2301
	iFound	FD24H
	MI	L55M2-AA
	Philips	248C3LSB
		241P6VPJKEB
	Samsung	740NW
	ThinkVision	LT2452p Wide
VIEWG	G270S37	
HDMI	ASUS	PQ321Q
		PA328Q
		ROG Swift PG27VQ
		MG28UQ
		MG248Q
		MX299Q
		VX239H
		MS246H
	Acer	T232Hlbnmidz
		S277HK wmidpp
	BenQ	XL2730
	Dell	U3014
		P2415Q
		U3415W
	HP	X2301
	LG	34UM95-P
	MI	L55M2-AA
PHILIPS	241P6VPJKEB	
Sony	KD-55X8500B	

3.10.2. Projector

Type	Model	
D-Sub	ASUS	B1M
HDMI	ASUS	B1M
	XGIMI	XEC09-Z4X

3.11. UPS

Type	Model	
Serial	APC	APC Smart-UPS 1000VA

3.12. Modem

Type	Model	
RJ45	D-Link	DSL-2300E
Serial	GVC	ULTRA SPEED MODEM

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