

USB Devices

Product name: Z390-A PRO

BIOS ver.: 1.0

KB & MOUSE EFI BIOS Test

Type	Model		Result
Keyboard	Cherrv	MX Board 1.0 TKL	OK
		MX Board 8.0 RGB	OK
	Cooler Master	MASTERKEYS MK750 Gaming Keyboard	OK
	CORSAIR	K68 RGB Gaming Keyboard	OK
		K70 RGB Gaming Keyboard	OK
		K95 RGB Gaming Keyboard	OK
		STRAFE RGB Gaming Keyboard	OK
	COUGAR	PURI Gaming Keyboard	OK
	DRAGON WAR	GK-004 SILVIO Gaming Keyboard	OK
	Ducky	ONE2 Keyboard (DKON1808S)	OK
	EPICGEAR	DEFIANT Gaming Keyboard	OK
	FILCO	MAJESTOUCH 2 CAMOUFLAGE-R (FILCKTL10)	OK
	FOXXRAY	FXR-HKM-19 SILVER WING Gaming Keyboard	OK
	i-rocks	K68M Mechanical Keyboard (IRK68MSF)	OK
	Logitech	G512 RGB Gaming Keyboard	OK
		G613 Wireless Gaming Keyboard	OK
		G710+ Gaming Keyboard	OK
	Microsoft	All-in-One Media Keyboard	OK
		Sculpt Ergonomic Desktop	OK
	msi	GK-701 Gaming Keyboard	OK
Keyboard	msi	Interceptor DS4100 Gaming Keyboard	OK
		VIGOR GK40 Gaming Keyboard	OK
		VIGOR GK50 Gaming Keyboard	OK
		VIGOR GK70 Gaming Keyboard	OK
		VIGOR GK80 Gaming Keyboard	OK
	OZONE	STRIKE PRO	OK
	RAZER	BLACKWIDOW CHROMA V2 (RZ03-0203)	OK
		BLACKWIDOW ULTIMATE (RZ03-0170)	OK
		CYNOSA CHROMA (RZ03-0226)	OK
		ORNATA CHROMA (RZ03-0204)	OK
	Sharkoon	SKILLER MECH SGK3 Gaming Keyboard	OK
	steelseries	APEX 150 Gaming Keyboard	OK
		APEX M800 Gaming Keyboard	OK
	TESORO	GRAM SE SPECTRUM Gaming Keyboard	OK
	Tt esports	Challenger Go Gaming Keyboard	OK
		Challenger Edge Gaming Keyboard	OK
		Challenger Prime Gaming Keyboard	OK
		Commander Combo (Multi Light)	OK
		Commander Gaming Gear Combo	OK
		POSEIDON Z Forged Gaming Keyboard	OK
POSEIDON Z RGB Gaming Keyboard	OK		
TT thermaltake	TT Premium X1 RGB Gaming Keyboard	OK	
ZOWIE	CELERITAS II Gaming Keyboard	OK	
Mouse	Cooler Master	MASTERMOUSE PRO L Gaming Mouse	OK
	CORSAIR	DARK CORE RGB Gaming Mouse (Wireless / Wired)	OK
		GLAIVE RGB Gaming Mouse	OK
		M65 Pro RGB Gaming Mouse	OK
		SCIMITAR PRO RGB Gaming Mouse	OK

		SCIMITAR RGB Gaming Mouse	OK	
COUGAR		700M SUPERIOR Gaming Mouse	OK	
		MINOS X5 Gaming Mouse	OK	
		REVENGER S Gaming Mouse	OK	
E-BLUE		MAZER EMS152 Type-R Gaming Mouse (Wireless)	OK	
		AUROZA EMS607 Type-G Gaming Mouse	OK	
EPICGEAR		MORPHA X Gaming Mouse	OK	
FOXXRAY		FXR-BMP-37 BATTLEFIELD Gaming Mouse	OK	
i-rocks		M09 IRM09W Gaming Optical Mouse	OK	
Logitech		G90 Optical Gaming Mouse (M-U0039)	OK	
		G303 Gaming Mouse	OK	
		G502 Tunable Gaming Mouse (M-U0042)	OK	
		MX Anywhere 2 (Wireless) (M-R0057)	OK	
		G PRO Gaming Mouse (M-U0050)	OK	
Microsoft		Sculpt Ergonomic Desktop	OK	
		Classic IntelliMouse	OK	
msi		CLUTCH GM10 Gaming Mouse	OK	
		CLUTCH GM20 Gaming Mouse	OK	
		CLUTCH GM40 Gaming Mouse	OK	
		CLUTCH GM60 Gaming Mouse	OK	
		CLUTEC GM70 Gaming Mouse (Wireless / Wired)	OK	
		Interceptor DS B1 Gaming Mouse	OK	
		Interceptor DS100 Gaming Mouse	OK	
NEWMEN		猎鲨豹 5000 (MS2820U-)	OK	
OZONE		NEON Precision Laser Mouse	OK	
RAZER		ABYSSUS ESSENTIAL (RZ01-0216)	OK	
		ATHERIS (RC30-021702)	OK	
		BASILISK (RZ01-0233)	OK	
Mouse	RAZER	LANCEHEAD TOURNAMENT EDITION (RZ01-0213)	OK	
	ROCCAT	KONE AIMO (ROC-11-815-BK-AS)	OK	
	Sharkoon		Drakonia Black Gaming Laser Mouse	OK
			SHARK FORCE PRO Gaming Mouse	OK
	Steelseries		RIVAL 110 Gaming Mouse	OK
			SENSEI 310 Gaming Mouse	OK
	TESORO		Sagitta Spectrum Gaming Mouse	OK
	Tt esports		BLACK V2 Gaming Mouse	OK
			Commander Combo (Multi Light)	OK
			Commander Gaming Gear Combo	OK
			IRIS RGB Gaming Mouse	OK
			Nemesis Switch RGB Gaming Mouse	OK
			TALON Gaming Mouse	OK
			TALON blu Gaming Mouse	OK
			TALON X Gaming Mouse	OK
			VENTUS Gaming Mouse	OK
			VENTUS R Gaming Mouse	OK
		VENTUS X Gaming Mouse	OK	
		VENTUS Z Gaming Mouse	OK	
	ZOWIE		EC2-A Gaming Mouse	OK
			EC2-B Gaming Mouse	OK
			FK2 Gaming Mouse	OK

USB 1.1

Type	Model		Result
FDD	Mitsumi	D353FUE USB Floppy	OK
Gameboard	Logitech	G13 Advanced Gameboard	OK
Gamepad	Microsoft	Xbox 360™ Wireless Controller	OK

		Xbox One Controller + Cable for Windows	OK	
Headset	Microsoft	LifeChat LX-3000	OK	
	msi	DS502 Gaming Headset	OK	
	Tt esports	Shock 3D 7.1	OK	
	steelseries	SIBERIA 650	OK	
		SIBERIA 150	OK	
Joystick	Logitech	Extreme 3D Pro (J-UK171)	OK	
Keyboard	Cherry	MX Board 8.0 RGB	OK	
	Cooler Master	MASTERKEYS MK750 Gaming Keyboard	OK	
	CORSAIR	K68 RGB Gaming Keyboard	OK	
		K95 RGB Gaming Keyboard	OK	
	COUGAR	PURI Gaming Keyboard	OK	
	DRAGON WAR	GK-004 SILVIO Gaming Keyboard	OK	
	Ducky	ONE2 Keyboard (DKON1808S)	OK	
	EPICGEAR	DEFIANT Gaming Keyboard	OK	
	FILCO	MAJESTOUCH 2 CAMOUFLAGE-R (FILCKTL10)	OK	
	FOXXRAY	FXR-HKM-19 SILVER WING Gaming Keyboard	OK	
	i-rocks	K68M Mechanical Keyboard (IRK68MSF)	OK	
	Logitech	G512 RGB Gaming Keyboard	OK	
		G613 Wireless Gaming Keyboard	OK	
	Microsoft	Sculpt Ergonomic Desktop	OK	
	msi	GK-701 Gaming Keyboard	OK	
		Interceptor DS4100 Gaming Keyboard	OK	
		VIGOR GK40 Gaming Keyboard	OK	
		VIGOR GK50 Gaming Keyboard	OK	
		VIGOR GK70 Gaming Keyboard	OK	
		VIGOR GK80 Gaming Keyboard	OK	
	OZONE	STRIKE PRO	OK	
	RAZER	CYNOSA CHROMA (RZ03-0226)	OK	
		ORNATA CHROMA (RZ03-0204)	OK	
	Sharkoon	SKILLER MECH SGK3 Gaming Keyboard	OK	
	steelseries	APEX 150 Gaming Keyboard	OK	
	TESORO	GRAM SE SPECTRUM Gaming Keyboard	OK	
	Tt esports	Challenger Edge Gaming Keyboard	OK	
	TT thermaltake	TT Premium X1 RGB Gaming Keyboard	OK	
	ZOWIE	CELERITAS II Gaming Keyboard	OK	
	Keypad	Razer	ORBWEAVER CHROMA (RZ07-0144)	OK
	Mouse	Cooler Master	MASTERMOUSE PRO L Gaming Mouse	OK
		CORSAIR	DARK CORE RGB Gaming Mouse	OK
SCIMITAR PRO RGB Gaming Mouse			OK	
COUGAR		700M SUPERIOR Gaming Mouse	OK	
EPICGEAR		MORPHA X Gaming Mouse	OK	
FOXXRAY		FXR-BMP-37 BATTLEFIELD Gaming Mouse	OK	
i-rocks		M09 IRM09W Gaming Optical Mouse	OK	
Logitech		G PRO Gaming Mouse (M-U0050)	OK	
Microsoft		Sculpt Ergonomic Desktop	OK	
msi		CLUTCH GM10 Gaming Mouse	OK	
Mouse	msi	CLUTCH GM20 Gaming Mouse	OK	
		CLUTCH GM40 Gaming Mouse	OK	
		CLUTCH GM60 Gaming Mouse	OK	
		CLUTEC GM70 Gaming Mouse (Wireless / Wired)	OK	
		Interceptor DS B1 Gaming Mouse	OK	
		Interceptor DS100 Gaming Mouse	OK	
	NEWMEN	猎鲨豹 5000 (MS2820U-)	OK	
	OZONE	NEON Precision Laser Mouse	OK	
	RAZER	BASILISK (RZ01-0233)	OK	
		LANCEHEAD TOURNAMENT EDITION (RZ01-0213)	OK	

	ROCCAT	KONE AIMO (ROC-11-815-BK-AS)	OK
	Sharkoon	SHARK FORCE PRO Gaming Mouse	OK
	Steelseries	SENSEI 310 Gaming Mouse	OK
	TESORO	Sagitta Spectrum Gaming Mouse	OK
	Tt esports	Nemesis Switch RGB Gaming Mouse	OK
	ZOWIE	EC2-B Gaming Mouse	OK
Sound	Creative	Sound Blaster X-Fi Go! Pro	OK
Speaker	Logitech	Laptop Speaker Z305	OK
Wheel	Logitech	G27 Racing Wheel (W-U0001)	OK

USB 2.0

Type	Model		Result
Card Reader	Transcend	RDP8 (TS-RDP8K)	OK
Flash Drive	Apacer	AH334 64GB	OK
	PATRIOT	Xporter Pulse 64GB	OK
	RiDATA	OJ15 64GB	OK
	SanDisk	Cruzer Glide CZ60 128GB	OK
Gamepad	msi	FORCE GC20 Gaming Controller	OK
		FORCE GC30 Wireless Gaming Controller	OK
Headset	Logitech	G633 Gaming Headset	OK
	msi	IMMERSE GH70 Gaming Headset	OK
HUB	D-Link	DUB-H7 (7 PORT USB 2.0)	OK
LAN(Wireless)	BUFFALO	WLI-UC-G300HP (Wireless-N)	OK
	D-Link	DWA-172 (Wireless AC600 Dual Band)	OK
ODD	BUFFALO	BRXL-PT6U2VB Blu-ray Burner	OK
	Pioneer	DVR-XD10T SLIM Portable	OK
Printer	Canon	PIXMA MG3670	OK
	HP	DeskJet 2130	OK
Scanner	EPSON	Perfection V39	OK
	HP	Scanjet 200 Flatbed Scanner (L2734A)	OK
Sound	Creative	Sound Blaster OMNI Surround 5.1	OK
TV Tuner	AverMedia	AverTV Volar HD Nano (A867R)	OK
Webcam	Logitech	HD Pro Webcam C920	OK
	Microsoft	LifeCam Studio	OK

USB 3.1 Gen1 Type-A

Type	Model		Result
Capture	AverMedia	BU110 ExtremeCap UVC (Type-A or Type-C)	OK
		GC551 Live Gamer Extreme 2	OK
	iEi	HDB-301R Portable Video Capture Box	OK
	UPMOST	MPB750 UVC HDMI Capture Box	OK
Card Reader	Kingston	FCR-HS4	OK
	SONY	MRW-S1	OK
	Transcend	RDF9	OK
Station	CyberSLIM	S2-U3C 6G Dual SATA	OK
	ICY DOCK	MB981U3S-1S (USB3.0 & Esata)	OK
Flash Drive	ADATA	DashDrive Elite UE700 64GB	OK
		UC350 64GB (Type-A or Type-C)	OK
	Apacer	AH180 64GB (Type-A or Type-C)	OK
		AH553 128GB	OK
		AH790 64GB	OK
	CORSAIR	VOYAGER 128GB	OK
		VOYAGER GTX 256GB	OK
	Kingston	DTDUO3C/32GB (Type-A or Type-C)	OK
		DT50/32GB	OK

		DT100G3/64GB	OK
	PATRIOT	Stellar-C 64GB (Type-A or Type-C)	OK
		Supersonic Magnum2 256GB	OK
		Supersonic Rage2 128GB	OK
	PNY	UCD10 64GB (Type-A or Type-C)	OK
		UCD20 64GB (Type-A or Type-C)	OK
	pgi	Connect 313 64GB (Type-A or Type-C)	OK
	RiDATA	EZ drive Udisk HD13 64GB	OK
	SanDisk	SDDDC 32GB (Type-A or Type-C)	OK
	Silicon Power	Mobile C80 64GB (Type-A or Type-C)	OK
	Transcend	JetFlash 780 128GB	OK
		JetFlash 890S 64GB (Type-A or Type-C)	OK
HDD	ADATA	SV620H External SSD 256GB	OK
	LACIE	Rugged Thunderbolt USB-C 500GB (Type-A or Type-C)	OK
	pgi	H568V 1TB Portable	OK
	Silicon Power	Armor A60 1TB Portable	OK
		Diamond D06 2TB Portable	OK
	Sony	HD-E2 2TB	OK
	STARDOM	Itank i310-SB3 (USB3.0/Esata)	OK
		SOHOTANK ST4-SB3 (USB3.0/Esata)	OK
	Toshiba	Canvio Connect II V8 1TB	OK
		Canvio Advance V9 1TB	OK
	Transcend	ESD400 1TB Portable Solid State Drive	OK
		StoreJet 25H3P 1TB Portable	OK
	WD	Elements Portable 1TB	OK
HUB	PATRIOT	4-Port Hub (PCUSB34)	OK
LAN	D-Link	DWA-182 (Wireless AC1200 Dual Band)	OK
ODD	archgon	MD-3107-U3 Blu-ray Writer Optical Drive	OK
OTG Reader	PNY	UCR01 (Type-A or Type-C)	OK
	pgi	Connect 312 (Type-A or Type-C)	OK

Type-C

Type	Model		Result	
Adapter	Apple	USB-C to USB Adapter (Type-C)	OK	
		USB-C Digital AV Multiport Adapter (Type-C)	OK	
		USB-C VGA Multiport Adapter (Type-C)	OK	
Capture	AverMedia	BU110 ExtremeCap UVC (Type-A or Type-C)	OK	
Cell Phone	LG	Nexus 5X 16GB (LG-H791) (Type-C)	OK	
Flash Drive	ADATA	UC350 64GB (Type-A or Type-C)	OK	
	Apacer	AH180 64GB (Type-A or Type-C)	OK	
	Kingston	DataTraveler microDuo 32GB (Type-A or Type-C)	OK	
	LACIE	Rugged Thunderbolt USB-C 500GB (Type-A or Type-C)	OK	
	PATRIOT	Stellar-C 64GB (Type-A or Type-C)	OK	
	PNY		UC101 64GB (Type-C)	OK
			UCD10 64GB (Type-A or Type-C)	OK
			UCD20 64GB (Type-A or Type-C)	OK
	pgi		Connect 313 64GB (Type-A or Type-C)	OK
	SanDisk		SDDDC 32GB (Type-A or Type-C)	OK
	Silicon Power		Mobile C80 64GB (Type-A or Type-C)	OK
	Sitakings		Dual Head Series DH10 8GB (Type-C)	OK
	Transcend		JetFlash 890S 64GB (Type-A or Type-C)	OK
LAN	plugable	Gigabit Ethernet Adapter	OK	
HUB	plugable	3-Port Hub with Pass-Through Charging (Type-C)	OK	
		Mini Dock with HDMI, USB3.0, and Pass-Through Charging (Type-C)	OK	
	pgi		Connect 314 (Type-C) (Type-C)	OK
OTG Reader	pgi	Connect 312 (Type-A or Type-C)	OK	

PNY	UCR01 (Type-A or Type-C)	OK
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USB 3.1 Gen2 Type-A

Type	Model		Result
Docking Station	CyberSLIM	S1-USB3.1 (Type-A)	OK
	plugable	SATA Hard Drive Dock (Type-A or Type-C)	OK
HDD	CyberSLIM	S25U31 (Type-A)	OK
		SSDPRO RAID V2 (Type-A)	OK
	DigiFusion	HD-330U31S (Type-A)	OK
		HD-M2U31 (Type-A)	OK
	plugable	Portable Drive Enclosure (Type-A or Type-C)	OK
	PROBOX	HUR6-SU31 (Type-A or Type-C)	OK
	SanDisk	Extreme 900 Portable SSD (Type-A or Type-C)	OK
		Extreme Portable SSD 250GB (Type-A or Type-C)	OK
	SILVERSTONE	SST-MS09C (Type-A)	OK
	Team	PD700 Portable SSD 480G (Type-A)	OK
	UNITEK	Y-3363 (Type-A)	OK
	VANTEC	NexStar 3.1 (NST-270A31-BK) (Type-A)	OK
WD	My Passport SSD 512GB (Type-A or Type-C)	OK	

Type-C

Type	Model		Result
Docking Station	plugable	SATA Hard Drive Dock (Type-A or Type-C)	OK
HDD	ADATA	SE730H External SSD 256GB (Type-C)	OK
	AkiTio	Neutrino U3.1 (SK2-U31AS-AKT) (Type-C)	OK
	AkiTio	SK25-U31AS (Type-C)	OK
	Delock	Enclosure NFGG M.2 x 2 (Type-C)	OK
	ineo	C2513c (Type-C)	OK
	plugable	Portable Drive Enclosure (Type-A or Type-C)	OK
	PROBOX	HUR6-SU31 (Type-A or Type-C)	OK
	SanDisk	Extreme 900 Portable SSD (Type-A or Type-C)	OK
		Extreme Portable SSD 250GB (Type-A or Type-C)	OK
	WD	My Passport SSD 512GB (Type-A or Type-C)	OK