

USB Devices

Product name: MAG Z390 TOMAHAWK

BIOS ver.: 1.0

KB & MOUSE EFI BIOS Test

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

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

USB 1.1

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

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

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

USB 2.0

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

USB 3.1 Gen1Type-A

Type	Model		Result
Capture	AverMedia	BU110 ExtremeCap UVC (Type-A or Type-C)	PASS
		GC551 Live Gamer Extreme 2	PASS
	iEi	HDB-301R Portable Video Capture Box	PASS
	UPMOST	MPB750 UVC HDMI Capture Box	PASS
Card Reader	Kingston	FCR-HS4	PASS
	SONY	MRW-S1	PASS
	Transcend	RDF9	PASS
Docking Station	archgon	MH-3621-U3 Dual SATA	PASS
	CyberSLIM	S2-U3C 6G Dual SATA	PASS
	ICY DOCK	MB981U3S-1S (USB3.0 & Esata)	PASS
Flash Drive	ADATA	DashDrive Elite UE700 64GB	PASS
		UC350 64GB (Type-A or Type-C)	PASS
		UC350 128GB (Type-A or Type-C)	PASS
	Apacer	AH180 64GB (Type-A or Type-C)	PASS
		AH553 128GB	PASS
		AH790 64GB	PASS
	CORSAIR	VOYAGER 128GB	PASS
		VOYAGER GTX 256GB	PASS
	Kingston	DTDUO3C/32GB (Type-A or Type-C)	PASS

		DT50/32GB	PASS
		DT100G3/64GB	PASS
	PATRIOT	Stellar-C 64GB (Type-A or Type-C)	PASS
		Supersonic Magnum2 256GB	PASS
		Supersonic Rage2 128GB	PASS
	PNY	UCD10 64GB (Type-A or Type-C)	PASS
		UCD20 64GB (Type-A or Type-C)	PASS
	pqi	Connect 313 64GB (Type-A or Type-C)	PASS
	RiDATA	EZ drive Udisk HD13 64GB	PASS
	SanDisk	SDDDC 32GB (Type-A or Type-C)	PASS
	Silicon Power	Mobile C80 64GB (Type-A or Type-C)	PASS
	Transcend	JetFlash 780 128GB	PASS
		JetFlash 890S 64GB (Type-A or Type-C)	PASS
HDD	ADATA	SV620H External SSD 256GB	PASS
	LACIE	Rugged Thunderbolt USB-C 500GB (Type-A or Type-C)	PASS
	pqi	H568V 1TB Protable	PASS
	Silicon Power	Armor A60 1TB Protable	PASS
		Diamond D06 2TB Protable	PASS
	Sony	HD-E2 2TB	PASS
	STARDOM	Itank i310-SB3 (USB3.0/Esata)	PASS
		SOHOTANK ST4-SB3 (USB3.0/Esata)	PASS
	Toshiba	Canvio Connect II V8 1TB	PASS
		Canvio Advance V9 1TB	PASS
	Transcend	ESD400 1TB Portable Solid State Drive	PASS
		StoreJet 25H3P 1TB Portable	PASS
	WD	Elements Portable 1TB	PASS
HUB	PATRIOT	4-Port Hub (PCUSB34)	PASS
LAN	D-Link	DWA-182 (Wireless AC1200 Dual Band)	PASS
ODD	archgon	MD-3107-U3 Blu-ray Writer Optical Drive	PASS
OTG Reader	PNY	UCR01 (Type-A or Type-C)	PASS
	pqi	Connect 312 (Type-A or Type-C)	PASS

Type-C

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

OTG Reader	pqi	Connect 312 (Type-A or Type-C)	PASS
	PNY	UCR01 (Type-A or Type-C)	PASS

USB 3.1 Gen2 Type-A

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

Type-C

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