

USB Devices

Product name: X299 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	
		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	msi	Interceptor DS4100 Gaming Keyboard	OK
			VIGOR GK30 Gaming Keyboard	OK
			VIGOR GK40 Gaming Keyboard	OK
			VIGOR GK50 Gaming Keyboard	OK
			VIGOR GK60 Gaming Keyboard	OK
Keyboard	msi	VIGOR GK70 Gaming Keyboard	OK	
		VIGOR GK80 Gaming Keyboard	OK	
RAZER	RAZER	BLACKWIDOW CHROMA V2 (RZ03-0203)	OK	
		BLACKWIDOW ULTIMATE (RZ03-0170)	OK	
		CYNOSA CHROMA (RZ03-0226)	OK	
		ORNATA CHROMA (RZ03-0204)	OK	
ROCCAT	ROCCAT	HORDE AIMO (ROC-12-351-BK)	OK	
Sharkoon	Sharkoon	SKILLER MECH SGK3 Gaming Keyboard	OK	
steelseries	steelseries	APEX 150 Gaming Keyboard	OK	
		APEX M750 Gaming Keyboard	OK	
TESORO	TESORO	GRAM SE SPECTRUM Gaming Keyboard	OK	
Tt esports	Tt esports	Challenger Gaming Keyboard & Mouse Combo	OK	
		Challenger Edge Gaming Keyboard	OK	
		Challenger Prime Gaming Keyboard	OK	
		Commander Combo (Multi Light)	OK	
		Commander Gaming Gear Combo	OK	
		NEPTUNE Elite RGB Gaming Keyboard	OK	
		NEPTUNE Pro Gaming Keyboard	OK	
		POSEIDON Z Forged Gaming Keyboard	OK	
POSEIDON Z RGB Gaming Keyboard	OK			
TT thermaltake	TT thermaltake	TT Premium X1 RGB Gaming Keyboard	OK	
ZOWIE	ZOWIE	CELERITAS II Gaming Keyboard	OK	
Mouse	Cooler Master	MASTERMOUSE PRO L Gaming Mouse	OK	
		CORSAIR	DARK CORE RGB Gaming Mouse (Wireless / Wired)	OK
	CORSAIR	CORSAIR	GLAIVE RGB Gaming Mouse	OK
			SCIMITAR PRO RGB Gaming Mouse	OK
			COUGAR	700M SUPERIOR Gaming Mouse
COUGAR	COUGAR	MINOS X5 Gaming Mouse	OK	

		REVENGER S Gaming Mouse	OK
	EPICGEAR	MORPHA X Gaming Mouse	OK
	FOXXRAY	FXR-BMP-37 BATTLEFIELD Gaming Mouse	OK
	Logitech	G90 Optical Gaming Mouse (M-U0039)	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 GM50 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
		VIGOR GK30 Gaming Mouse	OK
	RAZER	ABYSSUS ESSENTIAL (RZ01-0216)	OK
		ATHERIS (RC30-021702)	OK
		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
Mouse	Steelseries	RIVAL 110 Gaming Mouse	OK
		SENSEI 310 Gaming Mouse	OK
	TESORO	Sagitta Spectrum Gaming Mouse	OK
	Tt esports	BLACK V2 Gaming Mouse	OK
		Challenger Gaming Keyboard & Mouse Combo	OK
		Commander Gaming Gear Combo	OK
		TALON Gaming Mouse	OK
		TALON blu Gaming Mouse	OK
		TALON X Gaming Mouse	OK
		VENTUS Gaming Mouse	OK
		VENTUS X Gaming Mouse	OK
	ZOWIE	EC2-B Gaming Mouse	OK

USB 1.1

Type	Model		Result
Gamepad	Microsoft	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
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
	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
	msi	Interceptor DS4100 Gaming Keyboard	OK
		VIGOR GK40 Gaming Keyboard	OK

		VIGOR GK30 Gaming Keyboard	OK
		VIGOR GK50 Gaming Keyboard	OK
		VIGOR GK60 Gaming Keyboard	OK
		VIGOR GK70 Gaming Keyboard	OK
		VIGOR GK80 Gaming Keyboard	OK
	RAZER	CYNOSA CHROMA (RZ03-0226)	OK
		ORNATA CHROMA (RZ03-0204)	OK
	ROCCAT	HORDE AIMO (ROC-12-351-BK)	OK
	Sharkoon	SKILLER MECH SGK3 Gaming Keyboard	OK
	steelseries	APEX 150 Gaming Keyboard	OK
		APEX M750 Gaming Keyboard	OK
	TESORO	GRAM SE SPECTRUM Gaming Keyboard	OK
	Tt esports	NEPTUNE Pro 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	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
	Logitech	G PRO Gaming Mouse (M-U0050)	OK
	Microsoft	Classic IntelliMouse	OK
	msi	CLUTCH GM10 Gaming Mouse	OK
		CLUTCH GM20 Gaming Mouse	OK
		CLUTCH GM40 Gaming Mouse	OK
		CLUTCH GM50 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
		VIGOR GK30 Gaming Mouse	OK
Mouse	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

USB 2.0

Type		Model	Result
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
LAN(Wireless)	D-Link	DWA-172 (Wireless AC600 Dual Band)	OK
Printer	Canon	PIXMA MG3670	OK
	HP	DeskJet 2130	OK
Scanner	EPSON	Perfection V39	OK
Sound	Creative	Sound Blaster OMNI Surround 5.1	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
		GC553 Live Gamer Ultra	OK
	iEi	HDB-301R Portable Video Capture Box	OK
	UPMOST	MPB750 UVC HDMI Capture Box	OK
Card Reader	Kingston	FCR-HS4	OK
	SanDisk	SDDR-399	OK
	SONY	MRW-S1	OK
	Transcend	RDF9	OK
Docking Station Flash Drive	archgon	MH-3621-U3 Dual SATA	OK
	CyberSLIM	S2-U3C 6G Dual SATA	OK
		UC350 64GB (Type-A or Type-C)	OK
	Apacer	AH180 64GB (Type-A or Type-C)	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
		HXS3/64GB	OK
	PATRIOT	Stellar-C 64GB (Type-A or Type-C)	OK
		Supersonic Magnum2 256GB	OK
		Supersonic Rage2 128GB	OK
	PNY	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-032GB (Type-A or Type-C)	OK
		SDCZ430-128GB	OK
		SDCZ880-128G	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	SD700 External SSD 512GB	OK
	LACIE	Rugged Thunderbolt USB-C 500GB (Type-A or Type-C)	OK
	pgi	H568V 1TB Portable	OK
	Seagate	Fast SSD 500GB (Type-A or Type-C)	OK
	Silicon Power	Armor A60 1TB Portable	OK
		Diamond D06 2TB Portable	OK
	Toshiba	Canvio Advance V9 1TB	OK
	Transcend	ESD400 1TB Portable Solid State Drive	OK
WD	Elements Portable 1TB	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
Card Reader	SanDisk	SDDR-409	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	UCD20 64GB (Type-A or Type-C)	OK
	pqi	Connect 313 64GB (Type-A or Type-C)	OK
	SanDisk	SDDDC-032GB (Type-A or Type-C)	OK
	Silicon Power	Mobile C80 64GB (Type-A or Type-C)	OK
	Transcend	JetFlash 890S 64GB (Type-A or Type-C)	OK
		Seagate	Fast SSD 500GB (Type-A or Type-C)
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
OTG Reader	pqi	Connect 312 (Type-A or Type-C)	OK
	PNY	UCR01 (Type-A or Type-C)	OK

USB 3.1 Gen2 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
	HP	P600 500GB Portable SSD (Type-A or Type-C)	OK
	ineo	C2513c (Type-C)	OK
	Kingston	HyperX SAVAGE EXO 480GB (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
	Sony	SL-EG5 480GB External SSD (Type-A or Type-C)	OK
	WD	BLACK P50 Portable SSD 500G (Type-A/C)	OK
	Seagate	FireCuda Gaming SSD 500GB (Type-C)	OK
	WD	My Passport SSD 512GB (Type-A or Type-C)	OK
HUB	IOGEAR	GUH3C22P (Type-C)	OK