

# USB Devices

Product name: X299 GAMING PRO CARBON AC

BIOS ver.: 1.0

## KB & MOUSE EFI BIOS Test

Type	Model		Result
Keyboard	Cherry	G80-3000LSCEU-2- /01 Blue Switch	Pass
	CM STORM	QUICK Fire TK (SGK-4020-GKCM1-TC)	Pass
		Rapid I (SGM-4040-GKCM1-US)	Pass
	CORSAIR	K70 RGB Gaming Keyboard	Pass
		K95 Gaming Keyboard	Pass
		STRAFE RGB Gaming Keyboard	Pass
	COUGAR	700K Gaming Keyboard	Pass
	DRAGON WAR	GK-004 SILVIO Gaming Keyboard	Pass
	Ducky	Shine 3 DK9008	Pass
	E-BLUE	AUROZA (EKM701BKUS-IU) Gaming Keyboard	Pass
	FILCO	Majestouch 2 (FKBN104MC/CB2-AI)	Pass
	FOXXRAY	Fury Howling (FXR-BK-03) Gaming Keyboard	Pass
	Genius	GX Gaming IMPERATOR PRO	Pass
		GX Gaming MANTICORE	Pass
	i-rocks	KR6260-WE	Pass
	Logitech	G710+ Mechanical Gaming Keyboard	Pass
		K270 Wireless Keyboard	Pass
		K750 Wireless Solar Keyboard	Pass
		TK820 Wireless All-in-One Keyboard	Pass
	MAD Catz	S.T.R.I.K.E 3	Pass
	Microsoft	All-in-One Media Keyboard	Pass
		Comfort Curve Keyboard 3000	Pass
		Sculpt Ergonomic Desktop	Pass
		Wired Keyboard 600 (1366)	Pass
		Wireless Laser Desktop 6000	Pass
	msi	GK-701 Gaming Keyboard	Pass
		Interceptor DS4100 Gaming Keyboard	Pass
Keyboard	OZONE	STRIKE PRO	Pass
	RAZER	BLACKWIDOW CHROMA (RZ03-0122)	Pass
	ROCCAT	ISKU (ROC-12-701)	Pass
	Sharkoon	Skiller PRO Gaming Keyboard	Pass
	steelseries	6GV2 (64225-US)	Pass
		APEX 350	Pass
		APEX M800	Pass
	TESORO	DURANDAL ULTIMATE TS-G1NL	Pass
	Tt esports	Challenger Go Gaming Keyboard	Pass
		Challenger Edge Gaming Keyboard	Pass

		Challenger 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
	ZOWIE	CELERITAS Competitive Gaming Keyboard	Pass
Mouse	CM STORM	Inferno (SGM-4000-KLLN1-GP)	Pass
		Havoc (SGM-4002-KLLN1)	Pass
	CORSAIR	M65 Pro RGB Gaming Mouse	Pass
		SCIMITAR RGB Gaming Mouse	Pass
	COUGAR	600M Gaming Mouse	Pass
		700M Gaming Mouse	Pass
	CYBORG	R.A.T.7 Gaming Mouse (43708)	Pass
		R.A.T.9 Gaming Mouse (43709)(Wireless)	Pass
	DRAGON WAR	ELE-G4 PHANTOM Gaming Mouse	Pass
	E-BLUE	MAZER EMS124 Type-R Gaming Mouse	Pass
		MAZER EMS152 Type-R Gaming Mouse (Wireless)	Pass
		AUROZA EMS607 Type-G Gaming Mouse	Pass
	FOXXRAY	SUPER NOVA (FXR-SM-01) Gaming Mouse	Pass
	Genius	GX Gaming DeathTaker	Pass
		GX Gaming Gila	Pass
		GX Gaming Maurus	Pass
		GX Gaming Maurus X	Pass
	i-rocks	M09 IRM09W Gaming Optical Mouse	Pass
	Logitech	G90 Optical Gaming Mouse (M-U0039)	Pass
		G300 Gaming Mouse (M-U0029)	Pass
		G303 Gaming Mouse	Pass
		G502 Tunable Gaming Mouse (M-U0042)	Pass
		G700 Wireless Gaming Mouse (M-R0017)	Pass
		m950 Performance Mouse (Wireless) (M-R0007)	Pass
		MX Anywhere 2 (Wireless) (M-R0057)	Pass
	Microsoft	Arc Mouse (Wireless)	Pass
		Arc Touch Mouse (Wireless)	Pass
SideWinder x3 Mouse		Pass	
Sculpt Ergonomic Desktop		Pass	
Touch Mouse (Wireless)		Pass	
Wireless Laser Desktop 6000		Pass	
Mouse	msi	Interceptor DS B1 Gaming Mouse	Pass
		Interceptor DS100 Gaming Mouse	Pass
	NEWMEN	猎鲨豹 5000 (MS282OU-)	Pass
	NOVA	SLIDER X600	Pass
	OZONE	Radon 3k (OZRADON3K)	Pass

	Radon 5k (OZRADON5K)	Pass
OZONE	NEON Precision Laser Mouse	Pass
Razer	ABYSSUS 2014 (RZ01-0119)	Pass
	DeathAdder Chroma (RZ01-0121)	Pass
	Imperator 4G (RZ01-0035)	Pass
	Mamba 4G (RC30-001206) (Wireless)	Pass
	Naga Epic (RC30-005101) (Wireless)	Pass
	Orochi (ELITE NOTEBOOK GAMING MOUSE)	Pass
	Ouroboros (RC30-007701) (Wireless)	Pass
	Taipan 4G Gaming Mouse (RZ01-0078)	Pass
ROCCAT	Kone XTD (ROC-11-810-AS)	Pass
	KOVA (ROC-11-200-AS)	Pass
Sharkoon	Drakonia Black Gaming Laser Mouse	Pass
Steelseries	KINZU V3	Pass
	RIVAL 300	Pass
	SENSEI [RAW]	Pass
	SENSEI WIRELESS	Pass
TESORO	TS-H2L SHRIKE Laser Gaming Mouse	Pass
Tt esports	BLACK V2 Gaming Mouse	Pass
	Commander Gaming Gear Combo	Pass
	TALON Gaming Mouse	Pass
	TALON blu Gaming Mouse	Pass
	TALON X Gaming Mouse	Pass
	VENTUS Gaming Mouse	Pass
	VENTUS X Gaming Mouse	Pass
WGLOBAL	ERGONOMICE Comfi (TM-5)	Pass
ZOWIE	EC2-A Gaming Mouse	Pass
	FK1 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		Rumble Gamepad F510	Pass
	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	CM STORM	QUICK Fire TK (SGK-4020-GKCM1-TC)	Pass
	Corsair	STRAFE RGB Gaming Keyboard	Pass
	COUGAR	700K Gaming Keyboard	Pass
	DRAGON WAR	GK-004 SILVIO Gaming Keyboard	Pass
	Ducky	Shine 3 DK9008	Pass
	E-BLUE	AUROZA (EKM701BKUS-IU) Gaming Keyboard	Pass
	FILCO	Majestouch 2 (FKBN104MC/CB2-AI)	Pass
	FOXXRAY	Fury Howling (FXR-BK-03) Gaming Keyboard	Pass
	Genius	GX Gaming IMPERATOR PRO	Pass
	i-rocks	KR6260-WE	Pass
	Logitech	TK820 Wireless All-in-One Keyboard	Pass
	MAD Catz	S.T.R.I.K.E 3	Pass
	Microsoft	Sculpt Ergonomic Desktop	Pass
	msi	Interceptor DS4100 Gaming Keyboard	Pass
	OZONE	STRIKE PRO	Pass
	RAZER	BLACKWIDOW CHROMA (RZ03-0122)	Pass
	Sharkoon	Skiller PRO Gaming Keyboard	Pass
	Steelseries	APEX GAMING KEYBOARD (64145)	Pass
		APEX M800 GAMING KEYBOARD (64170)	Pass
	TESORO	DURANDAL ULTIMATE TS-G1NL	Pass
Tt Esports	Challenger Edge Gaming Keyboard	Pass	
ZOWIE	CELERITAS Competitive Gaming Keyboard	Pass	
Keypad	Razer	ORBWEAVER CHROMA (RZ07-0144)	Pass
Mouse	CM STORM	Havoc (SGM-4002-KLLN1)	Pass
	Corsair	SCIMITAR RGB Gaming Mouse	Pass
	COUGAR	600M Gaming Mouse	Pass
	DRAGON WAR	ELE-G4 PHANTOM Gaming Mouse	Pass
	E-BLUE	MAZER EMS124 Type-R Gaming Mouse	Pass
	FOXXRAY	SUPER NOVA (FXR-SM-01) Gaming Mouse	Pass
	Genius	GX Gaming Gila	Pass
	i-rocks	M09 IRM09W Gaming Optical Mouse	Pass
	Logitech	MX Anywhere 2 (Wireless) (M-R0057)	Pass
	Microsoft	Sculpt Ergonomic Desktop	Pass
	msi	Interceptor DS100 Gaming Mouse	Pass
	NEWMEN	猎鲨豹 5000 (MS2820U-)	Pass
	OZONE	NEON Precision Laser Mouse	Pass
	RAZER	Orochi (ELITE NOTEBOOK Gaming Mouse)	Pass
	ROCCAT	Kone XTD (ROC-11-810-AS)	Pass
	Sharkoon	Drakonia Black Gaming Laser Mouse	Pass
	Steelseries	KINZU V3	Pass
		RIVAL 300	Pass
		SENSEI [RAW]	Pass
		SENSEI WIRELESS	Pass

Mouse	TESORO	TS-H5 Gungnir Optical Gaming Mouse	Pass
	Tt esports	TALON X Gaming Mouse	Pass
	ZOWIE	EC2-A Gaming Mouse	Pass
Sound	Creative	Sound Blaster X-Fi Go! Pro	Pass
Speaker	Logitech	Laptop Speaker Z305	Pass
	msi	SyrenSpeaker mini (USB2006)	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
Headset	Logitech	G633 Gaming Headset	Pass
HDD	BUFFALO	HD-LB1.0TU2 1TB	Pass
HUB	D-Link	DUB-H7 (7 PORT USB 2.0)	Pass
LAN(Wireless)	BUFFALO	WLI-UC-G300HP (Wireless-N)	Pass
	D-Link	DWA-140 (Wireless N)	Pass
ODD	BUFFALO	BRXL-PT6U2VB Blu-ray Burner	Pass
	Pioneer	DVR-XD10T SLIM Portable	Pass
	PLEXTOR	PX-B120U	Pass
Printer	Canon	PIXMA Ip2770	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
	steelseries	SIBERIA	Pass
TV Tuner	AverMedia	AverTV Volar HD Nano (A867R)	Pass
Webcam	Logitech	HD Pro Webcam C920	Pass
	Microsoft	LifeCam Studio	Pass

## USB 3.1 Gen1 Type-A

Type	Model		Result
Card Reader	Kingston	FCR-HS4	Pass
	Transcend	RDF9	Pass
Docking Station	archgon	MH-3621-U3 Dual SATA	Pass
	CyberSLIM	S1-DS3 Turbo	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
	Apacer	AH180 64GB (Type-A or Type-C)	Pass

		AH553 128GB	Pass	
CORSAIR		VOYAGER 128GB	Pass	
		VOYAGER GTX 256GB	Pass	
Kingston		DTM30/64GB	Pass	
		DTMC3/32GB	Pass	
		DTDUO3C/32GB (Type-A or Type-C)	Pass	
PATRIOT		Stellar-C 64GB (Type-A or Type-C)	Pass	
		Supersonic Magnum2 256GB	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	Hitachi	Touro Desk 4TB	Pass	
	pqi	H567V 750GB Portable	Pass	
	Seagate		Expansion Desktop STBV3000300 3TB	Pass
			Slim Portable STCD500102 500GB	Pass
	Silicon Power		Armor A60 1TB Portable	Pass
			Armor A80 750GB Portable	Pass
			Diamond D06 2TB Portable	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 1TB (HDTCC810AK3A1) Portable	Pass
	Transcend		ESD400 1TB Portable Solid State Drive	Pass
			StoreJet 25H3P 1TB Portable	Pass
			StoreJet 35T3 2TB External	Pass
	WD		Elements Portable 1TB	Pass
		My Passport Essential SE 1TB Portable	Pass	
		My Passport Edge 500GB Portable	Pass	
LAN(Wireless)	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

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
	PATRIOT	Stellar-C 64GB (Type-A or Type-C)	Pass
	PNY	UC101 64GB (Type-C)	Pass
		UCD10 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	
Hub	pqi	Connect 314 (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	SSi	SI-7908 USB3.1 (Type-A)	Pass
			Pass
HDD	AkiTio	NEUB-U3AB-AKT (Type-A)	Pass
	Creative-Lang	J2C3101C (Type-A or Type-C)	Pass
	CyberSLIM	SSDPRO RAID V2 (Type-A)	Pass
	I/O Master	IOT-3125A3 (Type-A)	Pass
	JEM	JUS-HD002 (Type-A or Type-C)	Pass
		PS-U3-HD010 (Type-A)	Pass
	Minerva	U2407A USB3.1 10Gbps (Type-A)	Pass
	SanDisk	Extreme 900 Protable SSD (Type-A or Type-C)	Pass
	StarTech	S252BU313R (Type-A or Type-C)	Pass
	Sunnywill	SW20A12 (Type-A)	Pass
Team	PD700 Portable SSD 480G (Type-A)	Pass	

### Type-C

Type	Model		Result
HDD	Creative-Lang	J2C3101C (Type-A or Type-C)	Pass
	JEM	JUS-HD002 (Type-A or Type-C)	Pass
	SanDisk	Extreme 900 Protable SSD (Type-A or Type-C)	Pass