Vampire-compatible USB input devices

This page contains a list of USB input devices (mice, keyboards, game controllers, etc.) that are known to be working well on Vampire boards that have a USB port.

Compatibility concerns

- **Mice and keyboards:** To initialize a USB mouse or keyboard, the Vampire uses the "boot protocol". This is the same protocol that was used by PC BIOS USB stacks before UEFI became widespread. Nowadays, with UEFI USB stacks available on most PCs, the old "boot protocol" is no longer necessary, so some manufacturers simply omit this protocol from their devices. But notably, if a USB mouse or keyboard does not support the "boot protocol", it will not work on the Vampire. If you really need to use such a device, it can be made to work with the help of this HID wrapper (do-it-yourself).

- **Game controllers:** For communicating with USB game controllers, there is no standard protocol. Every manufacturer's protocol can be different. The Vampire has support for the most common protocols, covering a substantial number of game controllers.

Compatible mice

Brand	Product	SKU or EAN or P/N
AmazonBasics	3-Button USB Wired Computer Mouse, Model: MSU0939	
Dell	MS111	
Dell	M-UVDEL1	
HP	X1000	
HP	USB Optical Mouse	Spares P/N: 674316-001
LogiLink	ID0010	
LogiLink	ID0011	
LogiLink	ID0016	
LogiLink	ID0063	
LogiLink	ID0095	
LogiLink	ID0162	
Logitech	M500	
Logitech	M-UK96A	
Logitech	MX Revolution	
Microsoft	Optical Mouse by S+ARCK	
Lenovo	USB Optical Wheel Mouse, Model: MOEUUOA	FRU P/N: 00PH128
Lenovo	Optical Mouse, Model: M-UAE119	FRU P/N: 41U3030
V7 Videoseven	USB-Mouse Optical	MV3000010-5EC
Hama	MC-100 USB Mouse Optical	00182600
Hama	MC-200 USB Mouse Optical	00182602
VicTsing	PC081A	
VicTsing	PC156A	

Brand	Product	SKU or EAN or P/N
Trust	Carve Mouse 15862	
Trust	Basi Mouse 16591	
Zelotes	T-80 Gaming Mouse	
Razer	Diamondback	
Razer	Naga Classic	
Razer	Naga 2014	
Razer	DeathAdder Chroma	
Razer	DeathAdder Elite	
Razer	Viper	
Razer	Tron	
Evoluent	VerticalMouse 4 Right Wireless	
Basetech	BN-S11	
Fujitsu	Accessory Mouse M520	
Fujitsu	M-U0026	
ThinkPad	USB Laser Mouse	
Cherry	MC 2000	
Rapoo	N1130 Optical Mouse	
LC-Power	m709BS	
Insignia	Wired Optical Mouse, Model: NS-PM819	
Insignia	Wired Optical Mouse, Model: NS-PNMW319	
T'nB	Ergonomic Vertical Wired Mouse, Model: MUERGOV	
T'nB	Rainbow Mouse, Model: MRAINBKRD	
Alcatroz	Stealth 5 Silent Mouse	
Gigabyte	M6580	
MediaRange	MROS201	
MediaRange	MROS210	
MediaRange	MROS211	
Conceptronic	Easy Mouse / REGAS A1, Model: CLLMEASY	12000041
Kensington	Orbit Optical Trackball	
Gamdias	Zeus E2	
Ultron	UM-100	
Inter-Tech	Eterno M-3026	

Partly-compatible mice

If a mouse's electrical components are built to wake up "too quickly", the Vampire will not have time to initialize it when powering on. You will need to plug in the mouse **after** turning on the Vampire and allowing some time for its electronics to wake up. Mice that are suffering from this problem are listed below. This late plug-in requirement can be circumvented with the help of this HID wrapper (do-it-yourself).

Brand	Product	SKU or EAN or P/N
AmigaKit	Optical Scroll Mouse USB	MSEUSBOPB
Logitech	M90	
Logitech	M100	

Brand	Product	SKU or EAN or P/N
Logitech	M110 Silent Mouse	
Logitech	B100	
Microsoft	Basic Optical Mouse v2.0, Model: 1113	
Microsoft	Compact Optical Mouse 500 v2.0, Model: 1344	
HP	X900	
LogiLink	ID0124	
Verbatim	Mini Travel Optical Mouse	

Compatible keyboards

Brand	Product	SKU or EAN or P/N
Logitech	K120	
Logitech	K200	
Logitech	K270 Wireless	
Logitech	K280e	
Logitech	K520 Wireless	
Logitech	G105 Gaming Keyboard	
Logitech	Deluxe 250 USB Keyboard	
Manhattan	Gaming Keyboard - Metal Base Edition, Model: 178457	
Manhattan	Gaming Keyboard - Low-Force Key Edition, Model: 178426	
Dell	SK-8115	
Dell	KB212-B	
Dell	KB216	
Microsoft	Wired Keyboard 600	
Microsoft	Natural Wireless Ergonomic Keyboard 7000	
HP	KB57211	
HP	PR1101U	
HP	SK-2028	
Lenovo	SK-8821	
Acer	PR1101U	
Focus Electronics	FK-760	
Redragon	K552 (without the "-2" or "-KR" or "-WR" suffix)	740002400346
Rii	RK100	
Rii	RK100+	
Rii	RK104	
Rii	K66	
A-EON Technology	KX1000-1	
Trust	Isla Keyboard	
Watson	KB 2130	
Cherry	KC 1000	
Cherry	G270	G82-27000
Speedlink	Velator Mechanical Gaming Keyboard	SL-670007-BK
Speedlink	Lamia Gaming Keyboard	
Ajazz	AK33 Mechanical Gaming Keyboard (without RGB backlight)	
Armaggeddon	MKA-3C Psychfalcon	

Brand	Product	SKU or EAN or P/N
Sanwa Supply	SKB-SL28BK	
Genius	Scorpion K9	
Kensington	Keyboard for Life, Model: PK1100U	
Macally	Compact USB Wired Keyboard, Models: SLIMKEYC, SLIMKEYCSG	

You can connect an Amiga keyboard to the USB port.

- For an Amiga 600 / 1200 keyboard, use a Keyrah V2b from iComp.
- For other types of Amiga keyboards, use this adapter (do-it-yourself).

Compatible game controllers

Brand	Product	SKU or EAN or P/N
Speedlink	Strike Gamepad	SL-6535
Speedlink	Strike^2 Gamepad	SL-6535
Speedlink	Strike NX Gamepad	SL-650000
Speedlink	Thunderstrike Gamepad	SL-6515
Speedlink	Competition Pro Joystick	SL-6602

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