

Vampire 1200 V2



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Accelerator board with record-breaking speed and unrivalled features.

Signature

- **Target:** Amiga 1200 (connects to the trapdoor expansion slot)
- **Designer:** [Majsta](#)
- **Manufacturer:** [Majsta](#)
- **Release Date:** Christmas 2019

Specifications

- **FPGA:** Altera Cyclone III
- **CPU:** [Apollo 68080 Core](#) ¹⁾
 - Equivalent to 1000MHz 68030 / 500MHz 68040 / 250MHz 68060 ²⁾
- **Memory:** 128 MB FastRAM
- **Chipset:** [SAGA Core](#)
- **Video:**
 - Modes up to 1280×720@60Hz, 1920×1080@24Hz
 - Color depths of 8, 15/16, 24, 32 bits per pixel
 - Hardware-accelerated video playback
- **Internal Ports:**
 - 44-pin Fast IDE Interface
 - Up to 14 MB/s data transfer speed ³⁾
 - JTAG Socket
 - Ethernet Module Connector
 - Expansion Socket
- **External Ports:**
 - Digital Video Out
 - MicroSD Card

More details

- [Peripherals](#)

- [Classic Amiga add-ons that are compatible](#)
 - [Stickers](#)
 - [Troubleshooting](#)
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- ¹⁾ See “Precision” under [68080 FPU Core](#) for some caveats.
- ²⁾ Exact performance is application-dependent.
- ³⁾ Speed boost depends on the highest PIO mode supported by the storage device.

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