

INTRODUCING...



MANTIS



BY



VOLTAGE & COMPANY • Phone: 414-710-5440 • Email: [info@vcousa.com](mailto:info@vcousa.com) • Designed in the UK by PWM



## CHRIS HUGGETT

This project is a collaboration between the late Chris Huggett (Gnat, WASP, OSCar) and PWM (Paul Whittington). In development over the last period of his life, Chris threw everything he could into the Mantis. Although incomplete when he passed away he handed his part of the project over to Paul to continue and to see what, if anything, could be made of it - he really was so humble in his work!



## COLLABORATION

We at PWM, with the support of Chris' estate, think this synthesizer is totally amazing and deserves to be born into the world for everyone to enjoy, and we know Chris would be really proud too!





## HYBRID-ANALOG SYNTHESIZER

A Unique Duophonic Hybrid-Analog Synthesizer with Dual Filter, Patches, and Full USBC-MIDI Control.

Mantis features a modernized design architecture based on the WASP with an OSCar style filter designed by the late, great Chris Huggett.





## HYBRID-ANALOG SYNTHESIZER

Mathematically Generated Oscillators  
with a Pure Analog Signal Path

## HERITAGE SOUND

Modernized Design Architecture based  
on the WASP with an OSCar style filter  
designed by the late, great Chris  
Huggett

## DUAL FILTERS

Multi-Mode State Variable VCA Filters  
with Overdrive per Voice that can be  
combined in Series or Parallel with  
Width Control

## DUOPHONIC

Two Fully Independent Voices each  
with 2 Oscillators plus Sub-Oscillator  
per voice

## FULL-SIZE KEYBOARD

Fully featured Semi-Weighted  
Keyboard, with Aftertouch, Joystick,  
and USB-MIDI Control for Easy  
Integration with any Studio or Live  
Environment

## KEY FEATURES

- Duophonic with 2 discrete analog signal paths
- 2 Oscillators + sub-oscillator per voice
- 2 Envelopes with sustain fall and envelope repeat
- 2 LFOs with 4 waveform types and sync
- 2 Multi-mode filters with drive, key track, and frequency modulation
- Dual filter mode with width and modulation
- 37 note full-sized keyboard with aftertouch
- Multi-function joystick and octave shift
- Arpeggiator with 6 modes, tap tempo, swing, and sync & unique duophonic arp mode
- Reverb with low & high pass filtering and 4 chorus modes

**FOR FULL SPECS & INFO**

**CLICK HERE**



# THANK YOU

## Contact Us:

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