

The evolution of technology, its application and the resulting real world solutions are at the heart of every CAMCO product. With the introduction of the new CAMCO “Silver Series V8” we are once again pushing the boundaries of power, performance, sonic integrity and integration.

Power

The CAMCO Vortex V8 Silver Series delivers 8600 Watts of pure power in 2 Ohm or 4 Ohm applications. You choose, same powerful result, a constant 4300 Watts of power per channel. With CAMCO’s latest Hybrid Class H output stage topology, advanced SMPS designs, the V8 offers levels of power and application flexibility truly suited to all worldwide pro-audio markets.

No more Switches

A key part of the new V8 design is the absence of any control knobs or switches, front or back. Control of all parameters is via the screen user interface and gain slider. This clean, practical approach reduces wear & tear factors on moving parts while delivering a forward thinking approach to function, safety and plain good looks.

UMAN Network Solution

UMAN network solutions, Any input – Any network – Any device. This advanced network solution is fitted as standard. UMAN is the next generation, a true network system for all. Super low latency – no problems with integration to existing technologies – no limitations.

Intelligent Input Routing

The signal path is always optimal, no latency, a direct path from input to output bypassing any unnecessary A to D converts/DSP. The network input is linked direct to the amplifier channel. You choose, run the system in full analogue or digital domains.

DSP

An optional plug-in DSP card is available, allowing the V8 to become a fully DSP/DSP Network controlled speaker management system.

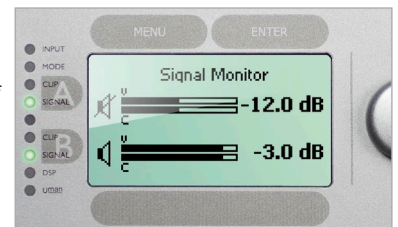
Features

- 4400 Watts of peak power per channel in either 2 Ohm or 4 Ohm mode
- No external control knobs or switches
- UMAN network control
- Intelligent input routing
- Optional plug-in DSP card
- Dual Voltage SMPS with automatic selection for 120 v/230 v operation
- 3 Modes of operation: Dual Channel, Mono Bridge, Parallel-Mono

6 Years Warranty

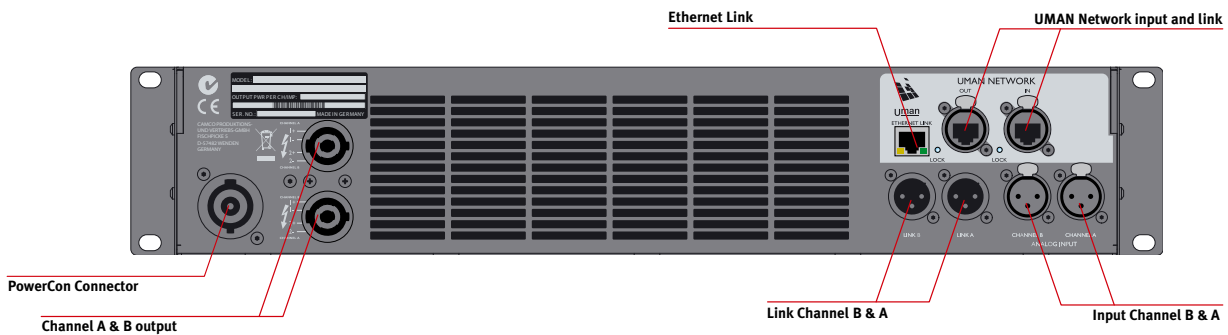
CAMCO amplifiers renowned reliability is backed up by 6 years warranty from date of first purchase.

In addition to all amplifier functions being accessed and controlled by the screen user interface and gain slider, clear LED indication of Clip/Signal for both channels can be found on the LHS along with a light sensitive metre which automatically controls the LCD screen user interface light levels.



UMAN digital connectors, input/link with a further Ethernet port for direct control. Note, UMAN connectors has a LED “Lock” indicator, this function prevents the use of Ethernet at the same time as UMAN Network connection.





Specifications:

		Vortex V8
Dual Channel ¹⁾	8 Ω ²⁾	2200 W
	4 Ω ²⁾	3800 W
	2 Ω ²⁾	4000 W
	Peak ²⁾	4400 W
Mono	16 Ω ³⁾	4400 W
	8 Ω ³⁾	7600 W
	4 Ω ³⁾	8000 W
	2 Ω ⁴⁾	7600 W
	1 Ω ⁴⁾	8000 W
Peak ²⁾	8800 W	
Output Circuitry	Hybrid Class H	
Output Voltage	200 V _p /400 V _{pp}	
Frequency Response 8 Ω load, 1 dB below rated power	20 Hz - 20 kHz ± 0,15 dB	
Input Impedance	22 kΩ balanced	
Input Gain	selectable: 26 dB, 32 dB or 1,4 V input sensitivity	
Protection Circuits	inrush-current limitation, protection circuits against power on/off transients, temperature monitoring of transformers and heat-sinks, output DC protection, temperature dependent SOA protection, intelligent mains fuse protection	
Fan	2 temperature dependent speed-controlled axial fans	
LED Indicators	Signal & Clip for each channel	
Output Connectors	One 4-pole SPEAKON connector for each output channel (bi-amping possible)	
Modes Of Operation	DUAL CHANNEL, MONO BRIDGE and PARALLEL-MONO	
Options	Plug-in DSP card	
Signal To Noise-Ratio 20 Hz - 20 kHz, 8 Ω load	> 107 dB (unweighted) > 110 dB (A-weighted)	
THD+N (typical) 20 Hz - 20 kHz, 8 Ω load, 3 dB below rated power	< 0,01 %	
SMPTE (typical) 20 Hz - 20 kHz, 8 Ω load, 3 dB below rated power	< 0,01 %	
Damping Factor 8 Ω load, 1 kHz and below	> 400	
Net Weight	13,0 kg / 28,7 lbs	
Shipping Weight	15,6 kg / 34,4 lbs	
Dimensions (WxHxD)	483 x 88,9 x 453 mm / 19 x 3,5 x 17,8 inches (19", 2U)	
Shipping Dim. (WxHxD)	540 x 135 x 615 mm (0,045 m ³) / 21,3 x 5,3 x 24,2 inches	

1) All channels driven, 1 kHz, 1% THD @ 230 VAC 2) Peak Power, component tolerance dependent 3) Mono bridged 4) Parallel mono
Subject to technical alterations without prior notice.