

# CV-5000

PROFESSIONAL AMPLIFIER WITH 5000 WATTS OF OUTPUT POWER

PRODUCT OVERVIEW



This field proven amp design is the most muscular yet in the CV Series and is a perfect match for Cerwin-Vega's largest and loudest Passive Speakers and Folded Horns. A true powerhouse, the CV-5000 is capable of driving the most demanding speaker applications including Cerwin-Vega's TS-42 Folded Horn Sub. The 3 RU enclosure is compact and feature-laden, with a design that includes a high-efficiency, variable-speed fan tunnel cooling system, complete LED monitoring of the amplifier's status and comprehensive protection circuitry that guards vital components.

## FEATURES

### Controls

- Front: Volume control that features a 21 detent potentiometer for each channel
- Rear: Mode selector switch (Parallel/Stereo/Bridged Mono)

**HPF:** On/Off switch for each channel

**Limiter:** On/Off switch for each channel

### Connectors

- Input: Combo jack electronically balanced 1/4" & XLR male for input link
- Output: 5-way binding post & Speakon® connector for each channel

**Indicator:** Signal, -20dB, -10dB, 0dB, Clip, Protect & Active

**Protection:** Short Circuit, Thermal, Current Limit, DC Offset, Current Inrush, RF Protection, Turn On / Turn Off Mute

**Cooling:** Variable speed fan forced cooling

Specifications & appearance subject to change.

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**CERWIN-VEGA!**  
The **LOUD** Speaker Company

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## SPECIFICATIONS

Rated Power	Stereo @ 8 $\Omega$	1100 W
	Stereo @ 4 $\Omega$	1800 W
	Stereo @ 2 $\Omega$	2500 W
	Bridge @ 8 $\Omega$	3600 W
	Bridge @ 4 $\Omega$	5000 W
Input Sensitivity (8 $\Omega$ )	1.42V (+5.3dB)	
Input Impedance	20 k $\Omega$ Balanced / 10k $\Omega$ Unbalanced	
Frequency Response	(+/-3.0 dB) 5Hz – 50kHz	
Class	H, 3 tier	
T.H.D (1 kHz, Rated Power)	< 0.03 % 4 $\Omega$ and 8 $\Omega$	
Signal to Noise Ratio (20Hz - 20kHz)	<-100 dB	
Damping Factor (8 $\Omega$ , 400 Hz)	> 300	
Power Source	100-240 Vac, 50/60 Hz	
Weight (Net)	Net: 83.3 lbs / 37.2 Kgs / Gross 96 lbs / 43.5 Kgs	
Dimensions (H x W x D)	132 x 482 x 482 mm	