

CPX™ Series Amplifiers



With the four rugged, ultra-affordable power amplifier designs in the CPX™ Series, Crest Audio engineers kept the frills where they count—on the inside. Over-built and over-engineered for added reliability and efficiency, CPX amps feature built-in subwoofer crossovers, low-cut filters, Speakon® output connectors and an exclusive V-shaped Turbo Cooling™* airway that progressively narrows to concentrate air flow for maximum heat transfer from the output devices mounted on each side. Crest Audio's exclusive Gain Comparator Limiting™ (GCL) circuitry senses the onset of clipping and dynamically reduces the gain for a few milliseconds, allowing users to drive CPX amps to their maximum without hearing any distortion.

CPX 3800

- Crest Audio's exclusive Gain Comparator Limiting (GCL) system for maximum output without audible distortion
- Demand-sensitive, variable-speed fans
- Detented gain controls
- Power, GCL and signal present LEDs on each channel
- Built-in 150 Hz, 18 dB/octave subwoofer crossover with 1/4" output
- Current in-rush limiter
- Overheat, short circuit, clip limiting, faulty load and DC circuits protect your valuable sound reinforcement speakers and the CPX amplifier
- Barrier strip, balanced XLR and 1/4" TRS inputs with signal pass-through
- Massive toroidal transformer and storage capacitors

CPX 2600/CPX1500/CPX900

- Gain Comparator Limiting (GCL) system
- Rear-panel GCL defeat switch
- Built-in crossover
- 150 Hz, 24 dB per octave Linkwitz-Riley filter, tuned for subs
- Individual in/out of the crossover
- 1/4" daisy-chain outputs
- 18 dB per octave at 80 Hz defeatable low cut filter
- Input connectors: barrier strip, female XLR and 1/4"
- Speakon® outputs for Ch A and B and bridged mono
- Binding post outputs
- Mode selector switch for stereo and bridged-mono operation
- Two-speed DC fan

Features and specifications subject to change without notice.



CPX™ Series Amplifiers

The CPX™ is an affordable line of amplifiers geared toward the MI and DJ markets. Industry-standard connectors and features make the CPX essential for mobile sound systems, project studios and musicians.



	CPX 3800	CPX 2600	CPX 1500	CPX 900
Stereo Power				
8 Ω Stereo	800 W	540 W	300 W	180 W
4 Ω Stereo	1,300 W	900 W	500 W	300 W
Bridged Mono				
8 Ω Mono	2,650 W	1,800 W	1,000 W	600 W
Class	Class H	Class H	Class AB	Class AB
Unpacked Weight	43 lbs. (19.5 kg)	49 lbs. (23.3 kg)	45 lbs. (20.5 kg)	40 lbs. (18.2 kg)
Rack Space	2	2	2	2

