



The Professional Standard For 30+ Years

## CC™ Series Amplifiers



True to the Crest Audio heritage, CC™ Series amplifiers are based on the time-tested, proven design of the flagship Pro 200™ Series. The highly efficient linear power supply provides stable, high-output power for a wide range of demanding musical applications. Systems designed specifically for house mains, high-SPL foldback monitoring, subwoofers, mobile DJ work and contemporary worship will find the CC Series to be the perfect choice. Built under renowned Crest Audio engineering standards and forward-thinking manufacturing processes, CC Series amplifiers are cost-effective solutions to today's most demanding sound reinforcement applications.

- Toroidal power transformer
- Dual, variable-speed fans on CC 2800, CC 4000 and CC 5500, single fan on CC 1800
- Balanced XLR inputs
- Speakon® and 5-way binding post speaker outputs

- Mode selector switch for stereo, parallel and bridged mono operations
- Input sensitivity selection
- Recessed, stepped attenuators
- Front-panel circuit breaker switch
- TourClass® protection circuits

These robust amps boast more power devices (16 per channel) than any competitive amplifier, plus a switched-rail Class-H output stage and triple-compound design to provide low distortion and excellent thermal stability.



*Features and specifications subject to change without notice.*

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# CC™ Series Amplifiers

|  | CC 5500           | CC 4000             | CC 2800             | CC 1800            |
|--|-------------------|---------------------|---------------------|--------------------|
| <b>Stereo Power</b>  |                   |                     |                     |                    |
| 8 $\Omega$ Stereo  | 1,150 W           | 800 W               | 595 W               | 450 W              |
| 4 $\Omega$ Stereo  | 1,800 W           | 1,350 W             | 965 W               | 700 W              |
| 2 $\Omega$ Stereo  | 2,750 W           | 2,000 W             | 1,400 W             | 900 W              |
| <b>Bridged Mono</b>  |                   |                     |                     |                    |
| 4 $\Omega$ Mono  | 5,500 W           | 4,000 W             | 2,800 W             | 1,850 W            |
| Max Output Voltage RMS   | 115 V             | 93 V                | 82 V                | 73 V               |
| 8 $\Omega$ , 4 $\Omega$ Stereo and 8 $\Omega$ Bridged Mono power ratings @ 1kHz, <.05% THD+N both channels driven.<br>2 $\Omega$ Stereo and 4 $\Omega$ Bridged Mono power rating @ 1 kHz, <.1% THD+N |                   |                     |                     |                    |
| <b>Class</b>   | Switched Rail, H  | Switched Rail, H    | Switched Rail, H    | Modulated Rail, H  |
| <b>Unpacked Weight</b>   | 47 lbs (21.32 kg) | 43.3 lbs (19.64 kg) | 39.8 lbs (18.05 kg) | 32.6 lbs (14.8 kg) |
| <b>Rack Space</b>  | 2                 | 2                   | 2                   | 2                  |



## CC™ 1800 Professional Amplifier



Crest Audio CC Series amplifiers are designed to achieve unsurpassed sonic performance and long-term reliability under extreme stress in touring or fixed installation applications. Absolute sonic accuracy is the hallmark of every Crest amplifier. Bass is solid and defined to the limits of audibility with ample current reserves. Wide-bandwidth output devices ensure detailed, transparent high frequency response. And, thanks to Crest's exclusive IGM™ circuit, the CC Series will drive 2Ω loads safely without compromising performance.

### Construction and Quality Control

Designed for years of reliable, flawless operation under rigorous use. The CC Series amplifiers offer the sonic superiority and unsurpassed reliability for which Crest Audio is famous, while remaining surprisingly compact. Advanced technology and extensive protection circuitry allow operation with greater efficiency into difficult loads and power conditions. Each assembly is pre-tested, and the assembled CC receives a rigorous "hot room" burn-in before thorough final checkout on precision test equipment.

### CC 1800 Features

- Toroidal power transformer
- Dual, variable speed fans on CC 2800, CC 4000, and CC 5500 single fan on model CC 1800
- Balanced XLR inputs
- Speakon® and 5-way binding post speaker outputs
- Mode selector switch for stereo, parallel and bridged-mono operation
- Input sensitivity selection
- Recessed, stepped attenuators
- Front panel circuit-breaker switch
- Five year warranty\*

### TOURCLASS/PROTECTION CIRCUITS

ACL™ (Active Clip Limiting) prevents speaker damage by providing gentle gain reduction when the signal approaches the clipping threshold.

IGM™ (Instantaneous Gain Modulation) monitors speaker loads to detect conditions that may overstress output devices. This allows safe operation into nominal 2Ω speaker loads.

AUTORAMP™ gradually increases gain to the attenuator level settings when the amplifier is turned on. This prevents abrupt turn-on level.

Other protection features include: short circuit, DC voltage, comprehensive thermal management and current in-rush turn-on/off; transient sub-sonic input.

## CC™ 2800 Professional Amplifier



Crest Audio CC Series amplifiers are designed to achieve unsurpassed sonic performance and long-term reliability under extreme stress in touring or fixed installation applications. Absolute sonic accuracy is the hallmark of every Crest amplifier. Bass is solid and defined to the limits of audibility with ample current reserves. Wide-bandwidth output devices ensure detailed, transparent high frequency response. And, thanks to Crest's exclusive IGM™ circuit, the CC Series will drive 2Ω loads safely without compromising performance.

### Construction and Quality Control

Designed for years of reliable, flawless operation under rigorous use. The CC Series amplifiers offer the sonic superiority and unsurpassed reliability for which Crest Audio is famous, while remaining surprisingly compact. Advanced technology and extensive protection circuitry allow operation with greater efficiency into difficult loads and power conditions. Each assembly is pre-tested, and the assembled CC receives a rigorous "hot room" burn-in before thorough final checkout on precision test equipment.

### CC 2800 Features

- Toroidal power transformer
- Dual, variable speed fans on CC 2800, CC 4000, and CC 5500 single fan on model CC 1800
- Balanced XLR inputs
- Speakon® and 5-way binding post speaker outputs
- Mode selector switch for stereo, parallel and bridged-mono operation
- Input sensitivity selection
- Recessed, stepped attenuators
- Front panel circuit-breaker switch
- Five year warranty\*

### TOURCLASS/PROTECTION CIRCUITS

ACL™ (Active Clip Limiting) prevents speaker damage by providing gentle gain reduction when the signal approaches the clipping threshold.

IGM™ (Instantaneous Gain Modulation) monitors speaker loads to detect conditions that may overstress output devices. This allows safe operation into nominal 2Ω speaker loads.

AUTORAMP™ gradually increases gain to the attenuator level settings when the amplifier is turned on. This prevents abrupt turn-on level.

Other protection features include: short circuit, DC voltage, comprehensive thermal management and current in-rush turn-on/off; transient sub-sonic input.

## CC™ 4000 Professional Amplifier



Crest Audio CC Series amplifiers are designed to achieve unsurpassed sonic performance and long-term reliability under extreme stress in touring or fixed installation applications. Absolute sonic accuracy is the hallmark of every Crest amplifier. Bass is solid and defined to the limits of audibility with ample current reserves. Wide-bandwidth output devices ensure detailed, transparent high frequency response. And, thanks to Crest's exclusive IGM™ circuit, the CC Series will drive 2Ω loads safely without compromising performance.

### Construction and Quality Control

Designed for years of reliable, flawless operation under rigorous use. The CC Series amplifiers offer the sonic superiority and unsurpassed reliability for which Crest Audio is famous, while remaining surprisingly compact. Advanced technology and extensive protection circuitry allow operation with greater efficiency into difficult loads and power conditions. Each assembly is pre-tested, and the assembled CC receives a rigorous "hot room" burn-in before thorough final checkout on precision test equipment.

### CC 4000 Features

- Toroidal power transformer
- Dual, variable speed fans on CC 2800, CC 4000, and CC 5500 single fan on model CC 1800
- Balanced XLR inputs
- Speakon® and 5-way binding post speaker outputs
- Mode selector switch for stereo, parallel and bridged-mono operation
- Input sensitivity selection
- Recessed, stepped attenuators
- Front panel circuit-breaker switch
- Five year warranty\*

### TOURCLASS/PROTECTION CIRCUITS

ACL™ (Active Clip Limiting) prevents speaker damage by providing gentle gain reduction when the signal approaches the clipping threshold.

IGM™ (Instantaneous Gain Modulation) monitors speaker loads to detect conditions that may overstress output devices. This allows safe operation into nominal 2Ω speaker loads.

AUTORAMP™ gradually increases gain to the attenuator level settings when the amplifier is turned on. This prevents abrupt turn-on level.

Other protection features include: short circuit, DC voltage, comprehensive thermal management and current in-rush turn-on/off; transient sub-sonic input.

## CC™ 5500 Professional Amplifier



Crest Audio CC Series amplifiers are designed to achieve unsurpassed sonic performance and long-term reliability under extreme stress in touring or fixed installation applications. Absolute sonic accuracy is the hallmark of every Crest amplifier. Bass is solid and defined to the limits of audibility with ample current reserves. Wide-bandwidth output devices ensure detailed, transparent high frequency response. And, thanks to Crest's exclusive IGM™ circuit, the CC Series will drive 2Ω loads safely without compromising performance.

### Construction and Quality Control

Designed for years of reliable, flawless operation under rigorous use. The CC Series amplifiers offer the sonic superiority and unsurpassed reliability for which Crest Audio is famous, while remaining surprisingly compact. Advanced technology and extensive protection circuitry allow operation with greater efficiency into difficult loads and power conditions. Each assembly is pre-tested, and the assembled CC receives a rigorous "hot room" burn-in before thorough final checkout on precision test equipment.

### CC 5500 Features

- Toroidal power transformer
- Dual, variable speed fans on CC 2800, CC 4000, and CC 5500 single fan on model CC 1800
- Balanced XLR inputs
- Speakon® and 5-way binding post speaker outputs
- Mode selector switch for stereo, parallel and bridged-mono operation
- Input sensitivity selection
- Recessed, stepped attenuators
- Front panel circuit-breaker switch
- Five year warranty\*

### TOURCLASS/PROTECTION CIRCUITS

ACL™ (Active Clip Limiting) prevents speaker damage by providing gentle gain reduction when the signal approaches the clipping threshold.

IGM™ (Instantaneous Gain Modulation) monitors speaker loads to detect conditions that may overstress output devices. This allows safe operation into nominal 2Ω speaker loads.

AUTORAMP™ gradually increases gain to the attenuator level settings when the amplifier is turned on. This prevents abrupt turn-on level.

Other protection features include: short circuit, DC voltage, comprehensive thermal management and current in-rush turn-on/off; transient sub-sonic input.