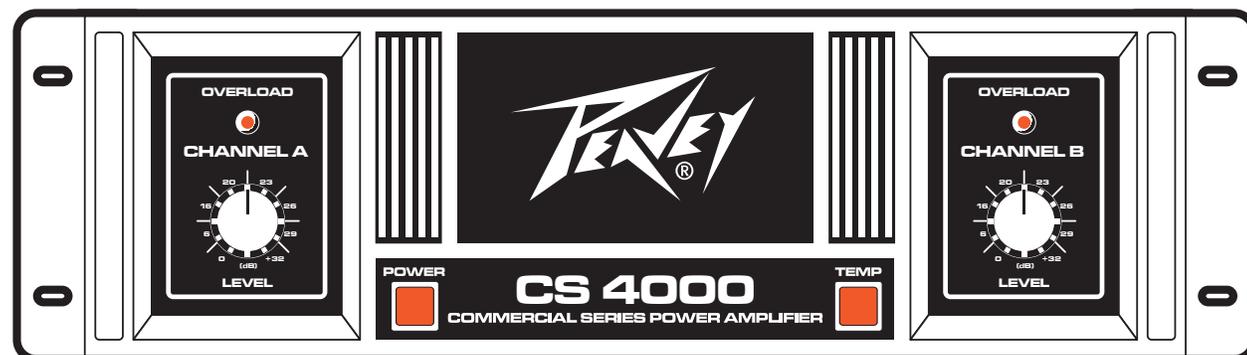
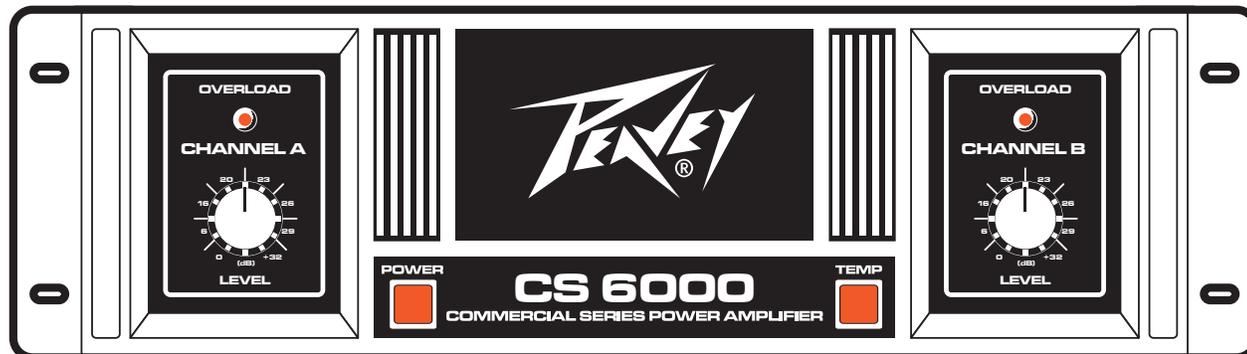




# CS<sup>®</sup> 6000 and CS<sup>®</sup> 4000 Power Amplifiers

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## Operating Manual



## CS® 6000 and CS® 4000

### Power Amplifier

Congratulations on your purchase of the CS 6000/ CS 4000, a power amplifier designed for years of reliable, flawless operation under rigorous use. This amplifier offers the sonic superiority and unsurpassed reliability for which Peavey is famous, while remaining surprisingly compact. Advanced technology and extensive protection circuitry allow operation with greater efficiency into difficult loads and power conditions. The DDT™ (Distortion Detection Technique) circuitry ensures trouble-free operation into loads as low as 2 ohms. DDT protects drivers and ensures that sonic integrity is maintained, even in extreme overload conditions. The CS's high-efficiency design uses multi-rail class-H technology to produce high output power while reducing losses. Massive heat-sinks and a high volume cooling fan maintains a lower overall operating temperature, resulting in longer output transistor life. For your safety, read the important precautions section, as well as input, output and power connection instructions.

Although the CS 6000 amplifier is simple to operate and housed in an ultra-strong steel chassis, improper use can be dangerous. This amplifier is very highpowered and can put out high voltages and sizable currents at frequencies up to 30 kHz. Always use safe operating techniques when operating this amplifier.



Before you send signal through your amplifier, it is very important to ensure that the product has the proper AC line voltage supplied. You can find the proper voltage for your amp printed next to the IEC line (power) cord on the rear panel of the unit. Each product feature is numbered. Refer to the front panel diagram in this manual to locate the particular features next to its number.

Please read this guide carefully to ensure your personal safety as well as the safety of your amplifier.

#### FEATURES:

- Distortion Detection Technique (DDT)
- Line voltage selector switch
- High volume cooling fan
- 100 Hz, 24dB/octave, Linkwitz-Riley Crossover
- Front panel LEDs: DDT, Signal, Thermal Protect and Power
- Switchable 2nd order 40Hz high pass filter

## SAVE THESE INSTRUCTIONS

- 1 Save the carton and packing materials! Should you ever need to ship the unit, use only the original factory packing.  
For replacement packaging, call Peavey Customer Service Department directly.
- 2 Read all documentation before operating your equipment. Retain all documentation for future reference.
- 3 Follow all instructions printed on unit chassis for proper operation.  
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- 4 Never hold a power switch or circuit breaker in the "ON" position if it won't stay there by itself!  
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- 5 Do not use the unit if the electrical power cord is frayed or broken. The power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them.
- 6 Always operate the unit with the AC ground wire connected to the electrical system ground. Precautions should be taken so that the means of grounding of a piece of equipment is not defeated.
- 7 Damage caused by connection to improper AC voltage is not covered by any warranty. Mains voltage must be correct and the same as that printed on the rear of the unit.
- 8 Do not ground any hot (red) terminal.  
Never connect a hot (red) output to ground or to another hot (red) output!  
\_\_\_\_\_
- 9 Power down and disconnect units from mains voltage before making connections.
- 10 Do not drive the inputs with a signal level greater than that required to enable equipment to reach full output.
- 11 Do not run the output of any amplifier channel back into another channel's input.  
Do not parallel- or series-connect an amplifier output with any other amplifier output.  
Peavey is not responsible for damage to loudspeakers for any reason.
- 12 Do not connect the inputs or outputs of amplifiers to any other voltage source such as a battery, mains source, or power supply, regardless of whether the amplifier is turned on or off.
- 13 Connecting amplifier outputs to oscilloscopes or other test equipment while the amplifier is in bridged mono mode may damage both the amplifier and test equipment!  
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- 14 Do not spill water or other liquids into or on the unit, or operate the unit while standing in liquid.
- 15 Do not block fan intake or exhaust ports.  
Do not operate equipment on a surface or in an environment which may impede the normal flow of air around the unit, such as a bed, rug, weathersheet, carpet or completely enclosed rack.
- 16 If the unit is used in an extremely dusty or smoky environment the unit should be periodically blown free of foreign matter.
- 17 Do not use the unit near stoves, heat registers, radiators or other heat-producing devices.
- 18 The equipment power cord should be unplugged from the outlet when left unused for a long period of time.

### Service Information

- Do not remove the cover!  
Removing the cover will expose you to potentially dangerous voltages. There are no user-serviceable parts inside.
- Equipment should be serviced by qualified service personnel when:
- A. The power supply cord or the plug has been damaged.
  - B. The equipment has been exposed to rain.
  - C. The equipment does not appear to operate normally or exhibits a marked change in performance.
  - D. The equipment has been dropped or the enclosure damaged.

To obtain service:  
contact your nearest Peavey Service Center, Distributor, Dealer or contact Peavey at 601.483.5365 USA or visit [www.peavey.com](http://www.peavey.com) for additional information, email [techserve@peavey.com](mailto:techserve@peavey.com)

## Installation

### Unpacking

Upon unpacking, inspect the amplifier. If you find any damage, notify your supplier immediately. Only the consignee may institute a claim with the carrier for damage incurred during shipping. Be sure to save the carton and all packing materials. Should you ever need to ship the unit back to Peavey, one of its offices, service centers or the supplier, use only the original factory packing. If the shipping carton is unavailable, contact Peavey to obtain a replacement.

Because of the complexity of the design and the risk of electrical shock, all repairs must be completed only by qualified technical personnel.

### Mounting

The CS 6000/ CS 4000 amplifier will mount in standard 19" racks. Rear mounting ears are also provided for additional support, which is recommended in non-permanent installations like mobile or touring sound systems.

### Connecting Power

The CS 6000/ CS 4000 amplifier power requirements are rated at 1/8 power (typical music conditions) and 1/3 power (extreme music conditions). The maximum power current draw rating is limited only by the back panel circuit breaker. Consult the specifications in the Specification section for figures on the current that each amplifier will demand. Make sure the mains voltage is correct and is the same as that printed on the rear of the amplifier. Damage caused by connecting the amplifier to improper AC voltage is not covered by any warranty.

Always turn off and disconnect the amplifier from mains voltage before making audio connections. Also, as an extra precaution, turn the attenuators down during power-up.

### Cooling Requirements

The CS 6000/ CS 4000 amplifier uses a forced-air cooling system to maintain a low, consistent operating temperature. Air is drawn into the amplifier by a fan on the rear panel that forces air past the heatsink and amplifier components before exiting the side and front of the amplifier. If either amplifier becomes too hot, sensing circuits will reduce the amplifier output signal until the amplifier sufficiently cools. The CS 6000/ CS 4000 utilizes one common heat sink and a single fan, but retains the separate circuitry. NOTE: Maintain an adequate air supply at the back of the amplifier and enough space around the front of the amplifier to allow the cooling air to escape. If the amp is rack mounted, do not use doors or covers on the front of the rack; the exhaust air must flow without resistance.  If you are using racks with closed backs, use fans on the rear rack panel to pressurize the rack and ensure an ample air supply.

### Operating Precautions

Make sure the mains voltage is correct and the same as that printed on the rear of the amplifier. Damage caused by connecting the amplifier to improper AC voltage is not covered by any warranty. See the Connecting Power section for more information on voltage requirements.

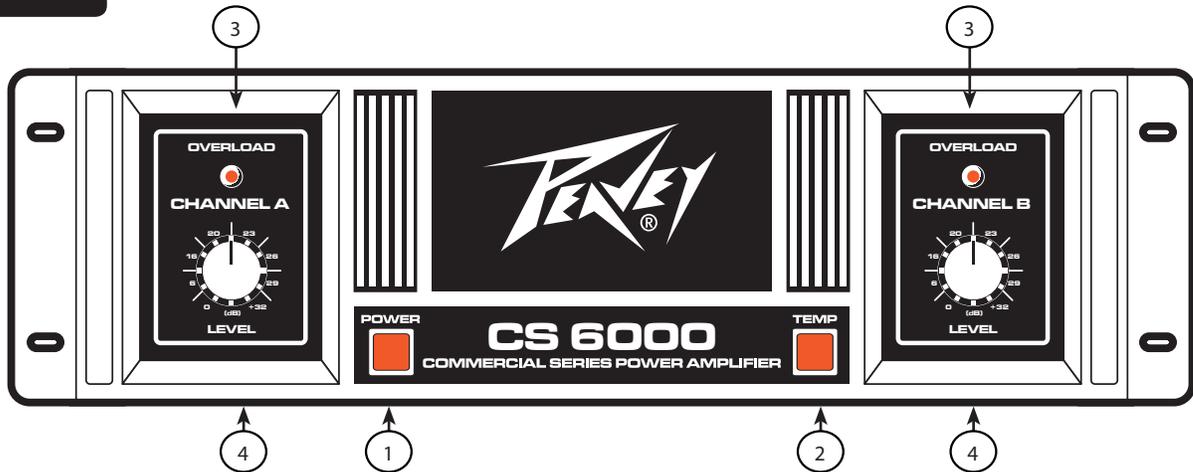
Remember to have the gain controls turned down during power-up to prevent speaker damage if there is a high signal level at the inputs. Whether you buy or make them, use good-quality connections, input cables and speaker cables, along with good soldering technique, to ensure trouble-free operation. Most intermittent problems are caused by faulty cables.

Consult the Wire Gauge Chart to determine proper gauges for different load impedances and cable lengths. Remember that cable resistance robs amplifier power in two ways: power lost directly to resistance ( $I^2R$  loss), and by increasing the total load impedance, thereby decreasing the power demanded of the amplifier. Also, make sure the mode switch is correctly set for the desired application. See Sections on Stereo and Bridged Mono Mode for more information.



Make certain that there is enough space around the front and rear of the amplifier to allow the heated air to escape. Suggestion: In racks with closed backs, allow at least one standard-rack-space opening for every mounted power amplifier.

## Front Panel



### AC POWER SWITCH(1)

Pressing the CS 6000/ CS 4000 power switch will alternately turn the amplifier on or off. Once the amplifier has completed its power on sequence, the switch will light indicating it is on and operational.

### INDICATORS

The CS 6000/ CS 4000 amplifier features signal and DDT indication for each channel along with amplifier power and thermal protection indicators.

### THERMAL PROTECT LED (2)

If the amplifier temperature rises above its normal operating range, thermal protection circuitry reduces the output power on that channel until it is safe to return to normal operation. If this happens repeatedly, either reduce the load on the amplifier (detach one of the speakers), or supply additional cooling to the amplifier, such as a fan. When rack mounting, it is helpful to leave 1 RU open above and below the amplifier to prevent heat buildup from adjacent units.

### Signal Present and DDT (DISTORTION DETECTION TECHNIQUE) LED (3)

The channel LED will light green when a signal is present and red at the onset of clipping. If the LEDs are flashing red quickly and intermittently, the channel is just at the clip threshold. A steady, bright red glow means the amp is clip limiting, or reducing gain to prevent severely clipped waveforms from reaching the loudspeakers. See the Distortion Detection Technique section for more information.

### INPUT ATTENUATORS (4)

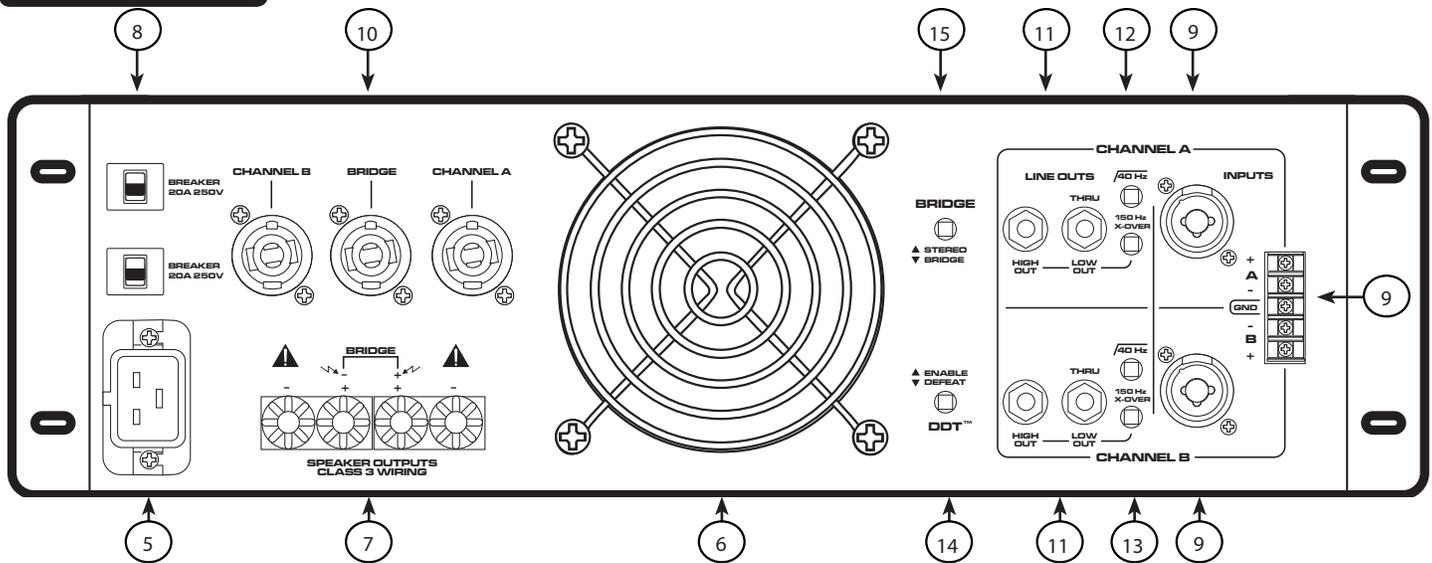
Whenever possible, set the attenuators fully clockwise to maintain optimum system headroom. The input attenuator controls, located at the front panel (one for channel A, one for channel B), adjust gain for their respective amplifier channels stereo mode. In bridged mono mode, only the channel A attenuator is active. See the specifications at the end of this manual for standard voltage gain and input sensitivity information.



When operating in Bridged Mono mode, the channel A attenuator controls the output. The channel B attenuator is inoperative..

See the section on Bridged Mono operation for more information and precautions.

## Rear Panel



### AC POWER INLET (5)

This is the receptacle for an IEC line cord, which provides AC power to the unit. Connect the line cord to this connector to provide power to the unit. Damage to the equipment may result if improper line voltage is used.

The power only breaks one side of the AC mains. Hazardous energy may be present in the enclosure when the power switch is in the OFF position.



Never break off the ground pin on any equipment. It is provided for your safety. If the outlet used does not have a ground pin, a suitable grounding adapter should be used and the third wire should be grounded properly. To prevent the risk of shock or fire hazard, always make sure that the amplifier and all associated equipment is properly grounded.



### NOTE: FOR U.K. ONLY

As the colors of the wires in the mains lead of this apparatus may not correspond with the colored markings identifying the terminals in your plug, proceed as follows: (1) The wire which is colored green and yellow must be connected to the terminal which is marked by the letter E, or by the Earth symbol, or colored green or green and yellow. (2) The wire which is colored blue must be connected to the terminal which is marked with the letter N, or the color black. (3) The wire which is colored brown must be connected to the terminal which is marked with the letter L, or the color red.



To avoid the risk of electrical shock, do not place fingers or any other objects into empty tube sockets while power is being supplied to unit.

### FAN GRILLE (6)

A two-speed DC fan supplies cool air to the amplifier. THIS INTAKE SHOULD NEVER BE BLOCKED! The fan switches to high speed automatically when the unit requires additional cooling. At idle and cool, the fan runs at low speed. The fan should never stop unless the amplifier is switched OFF or the AC mains power source is interrupted, or if both back panel circuit breakers have tripped.

### Bannana Jack Binding post Speaker Connector (7)

These connectors will accept bannana connectors or wire and can be used instead of the twist lock connectors for connecting speakers to the amplifiers.

### Primary Circuit Breakers (8)

The CS 6000/ CS 4000 has separate power supplies for each channel each protected from overload with its own circuit breaker. Efforts should be made to correct the cause of the overload, first by disconnecting one output at a time, and then one speaker at a time until the bad cable or damaged speaker is isolated. If the fuse opens instantly each time you attempt to turn the unit on, it should be taken to a qualified Peavey Service Center for repair.

### COMBO INPUT CONNECTOR (9)

Input connections are made via the 3-pin XLR (pin 2+) or 6.3 mm plug “Combi” connectors on the rear panel of the amplifier. The inputs are actively balanced. The input overload point is +22 dBu. Screw terminal connections are also available.

### CONNECTING OUTPUTS (10)

The CS 6000 has twist lock output connectors. Channel A and Channel B may be accessed individually with 2 conductor connectors, with (+) at terminal 1+ and (-) at terminal 1-. When operating in Bridged mono mode, use the 1+ and 1- connections on the Bridge output connector.

### HIGH OUT JACKS (11)

This 6.3mm (1/4”) jack supplies high-frequency output signals from the activated crossover for patching to this amplifier and/or additional power amplifier inputs. Unlike the low-frequency crossover output that is automatically routed to the associated channel, the high-frequency output signal must be patched to some suitable input in order to complete the bi-amped system. This tip/ring/sleeve balanced output can also be patched unbalanced if necessary.

### Low/Thru Jacks (11a)

This buffered, balanced output sources the input signal when the crossover is disabled, and the low output when the crossover is engaged.

### 40 Hz SWITCH (12)

This switch is used to activate the LOW CUT filter for the corresponding channel. It is a push-type switch, that requires a small tool to activate. The IN position routes the input signals through the 40 Hz LOW CUT filter, while the OUT position bypasses the filter. This filter will cut extremely low frequencies, protecting speakers from the possibility of over-excursion. The filter low-frequency rolloff is 12 dB per octave. The LOW CUT filter for each channel will function independently of the crossover function. This filter is applied to the amplifier input only and not the low or thru output.

### CROSSOVER SWITCH (100 Hz crossover) (13)

This switch is used to activate the 100 Hz crossover for the corresponding channel. It is also a push-type switch and requires a small tool to activate. The CS 6000/ CS 4000 offers two 100 Hz crossovers. These are designed for use when a subwoofer is added to the system. With the switch IN, the input signals are routed through the crossover and the low frequencies are automatically sent to the corresponding channel. At the same time, the high frequencies are sent to the HIGH OUT (9) jack and must then be patched to the INPUT of the other channel of this amplifier or to another amplifier input to complete the bi-amped system. With the switch OUT, the crossover is defeated and the input signal is routed directly to the respective power amp channel. The crossover frequency is fixed at 100 Hz and cannot be changed. The crossover configuration is a four-pole Linkwitz-Riley approximation.

### DDT™ (14)

Peavey’s patented DDT (Distortion Detection Technique) limiter circuit enables the sound technician to maximize the performance of the amplifier/speaker combination by preventing the power amplifier from clipping. When the onset of clipping is detected, the limiter engages to prevent damage to the loudspeakers and degradation of sound quality. For this reason, DDT should always be enabled.

### BRIDGE MODE SELECTOR SWITCH (15)

When a 2-channel amplifier is operated in the Bridge mode, it is converted into a single-channel unit with a power rating equal to the sum of the power rating for each channel, at a load of twice that of the single-channel rating. For example, the CS 6000 is rated at 2900 Watts per channel into 2 Ohms. The bridge rating is 5800 Watts into a 4 Ohm minimum load. *See Specification section for additional bridge ratings.* Bridge mode operation is accomplished by placing the MODE switch in the BRIDGE position, and using a twist lock connector connected to the Bridge connector or using the terminals labeled Bridge on the binding post/ banana jack connector. All CHANNEL B input functions are defeated and serve no purpose now.

*The input XLR connectors are wired according to standard practice for balanced interconnections, with pin 2 (+), pin 3(-) and pin 1 ground. The TRS connectors are wired with Tip (+), Ring (-), and Sleeve ground.*

### Stereo Operation

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For stereo (dual channel) operation, turn the amplifier off and set the mode select switches on the back panel to the OUT (extended) position. In this mode, both channels operate independently of each other with their input attenuators controlling their respective levels. For example, a signal at channel A's input produces an amplified signal at channel A's output, while a signal at channel B's input produces an amplified signal at channel B's output.

### Bridged Operation

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Both amplifier channels can be bridged together to make a very powerful single-channel monaural amplifier. Use extreme caution when operating in bridged mode; potentially lethal voltage may be present at the output terminals. To bridge the amplifier, depress the rear panel Bridge Mode switch (17) to the IN position. Direct the signal to channel A's input and connect the speakers across pin +1 and pin -1 of the Bridge, twist-lock output connector or the binding post terminals labeled Bridge.



Unlike the Stereo Mode, in which one side of each output is at ground, in the Bridged Mode both sides are hot. Pin +1 is Channel A's side, which is the same polarity as the input. The minimum nominal load impedance in the Bridge Mode is 4 ohms, which is equivalent to driving both channels at 2 ohms. Driving bridged loads of less than 4 ohms will activate DDT™ circuitry, resulting in a loss of power and potential thermal overload.

## Protection Features

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The CS 6000/ CS 4000 amplifier incorporates several circuits to protect both themselves and loudspeakers under virtually any situation. Peavey has attempted to make the amplifiers as foolproof as possible by making them immune to short and open circuits, mismatched loads, DC voltage, and overheating. If a channel goes into the Distortion Detection Technique or DDT™ gain reduction mode, the speaker load remains connected, but clipping percentage is instantly reduced. DC voltage on the output, excessive subsonic frequencies or thermal overload will cause the channel's output to disconnect from the speaker load until the problem is corrected or the amplifier cools down.

### Distortion Detection Technique™ (DDT)

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Any time a channel is driven into hard, continuous clipping, the DDT circuit will automatically reduce the channel gain to a level just slightly into clipping, guarding the speakers against the damaging high power continuous square waves that may be produced. Situations that may activate the DDT circuit include uncontrolled feedback, oscillation, an improper equipment setting or malfunction upstream from the amplifier. Normal program transients will not trigger the DDT, only steady, excessive clipping will. The DDT LED will flash on peaks when DDT is active, and will flash brightly with clipping when DDT is disabled.

### Thermal Protection

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Internal fans keep the amplifier operating well within its intended temperature range under all normal conditions. If the amplifier temperature rises above its normal operating range, thermal protection circuitry reduces the output power on that channel until it is safe to return to normal operation. During this time, the THERMAL PROTECT LED will light up and the fans will continue to run at high speed.

### Short Circuit

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If an output is shorted, the overcurrent protection circuit will engage and reduce the output of the amplifier to protect the output devices. Solid red DDT LEDs and dim signal LEDs is an indication of a short circuit and should be investigated immediately. To find the cause of the overload, start by disconnecting one output at a time, and then one speaker at a time until the bad cable or damaged speaker is isolated.

### DC Voltage Protection

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If a DC or subsonic voltage is present at the outputs, a crowbar circuit engages to prevent loudspeaker damage.

## Protection Features

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### Turn-On/Turn-Off Protection

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At power-up, the amplifier stays in mute mode with outputs disconnected for several seconds while the power supplies charge and stabilize. When power is removed, the mute mode engages so that no thumps or pops are heard.

### Speaker Protection

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All loudspeakers have electrical, thermal and physical limits that must be observed to prevent damage or failure. Too much power, low frequencies applied to high frequency drivers, severely clipped waveforms and DC voltage can all be fatal to cone and compression drivers. The Peavey CS 6000/ CS 4000 amplifier automatically protects speakers from DC voltages and subsonic signals. For more information, see the section on Protection Features. Mid- and high-frequency speakers, especially compression drivers, are highly susceptible to damage from overpowering, clipped waveforms or frequencies below their rated pass band. Be extremely careful that the low and mid bands of an electronic crossover are connected to the correct amplifiers and drivers and not accidentally connected to those for a higher frequency band. The amplifier's clipping point is its maximum peak output power and can deliver more power than many speakers can safely handle. Be sure the peak power capability of the amplifier is not excessive for your speaker system.

To ensure that the speakers never receive excessive power and that the amplifier never clips, use a properly adjusted external limiter (or a compressor with a ratio of 10:1 or higher) to control power output. In systems with active electronic crossovers, use one for each frequency band. The clip limiter will automatically limit the duration of continuous square waveforms applied to the speakers. Some speaker systems are packaged with processors that have power limiting circuits and should not require additional external limiting.

Do not drive any low-frequency speaker enclosure with frequencies lower than its own tuned frequency. The reduced acoustical damping could cause a ported speaker to exceed its mechanical limits and permanently deform the voice coil, even when driven with comparatively low power. Consult the speaker system specifications to determine its frequency limits.

### Amplifier Maintenance and User Responsibility

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A CS 6000/ CS 4000 amplifier requires no routine maintenance and should never need any internal adjustment during its lifetime. Your CS 6000/ CS 4000 amplifier is very powerful and can be potentially dangerous to loudspeakers and humans alike. It is your responsibility to read the Important Precautions section in the front of this manual and to make sure that the amplifier is installed, wired and operated properly. Many loudspeakers can be easily damaged or destroyed by overpowering, especially with the high power available from a bridged amplifier. Read the Speaker Protection section and always be aware of the speaker's continuous and peak power capabilities.

## CS®6000/CS®4000 Specifications

	<i>CS 6000</i>	<i>CS 4000</i>
Rated Power Bridge 4 Ohms @1kHz 0.15% THD	5800 Watts	3600 Watts
Rated Power Bridge 8 Ohms @1kHz 0.15% THD	4300 Watts	2800 Watts
Rated Power 2 Ohms @1kHz 0.15% THD Both channels driven	2900 Watts	1850 Watts
Rated Power 4 Ohms @1kHz 0.15% THD Both channels driven	2150 Watts	1400 Watts
Rated Power 8 Ohms @1kHz 0.15% THD Both channels driven	1375 Watts	920 Watts
Maximum Voltage Swing	128 Vrms	100 Vrms
Minimum Load Impedance	2 Ohms	
Frequency Response (+0dB -1 dB @ 1 Watt)	<10 Hz - 35 kHz	
Voltage Gain	x100 (+40 dB)	
Low-Cut Filter	-3 dB @ 40 Hz, 12 dB/Octave	
Crossover High-Pass and Low-Pass Filters (Linkwitz-Riley Alignment)	-6 dB @100 Hz, 24 dB/Octave	
Crosstalk @ 1kHz-10kHz, 8 Ohms, 900 Watts	<87 dB	<70 dB
Hum and noise 20 Hz to 22 kHz	< 95 dB	<95 dB
Input Sensitivity +/-3% @ 1 kHz, 2 Ohms	0.79V (0 dBu)	0.75V (0 dBu)
Input Impedance Balanced	20 kOhms	
Input Impedance unbalanced	10 kOhms	

Current Draw @ 120 VAC, 1/8th power, 2 Ohm load	15.7A (1880VA)	10.3A (1236VA)	
	@ 120 VAC, 1/8th power, 4 Ohm load	12.8A (1535VA)	9.6A (1150VA)
	@ 120 VAC, 1/8th power, 8 Ohm load	9.5A (1140VA)	6.8A (816VA)
	@ 120 VAC, 1/3th power, 2 Ohm load	39.8A (4770VA)	27.0A (3240VA)
	@ 120 VAC, 1/3th power, 4 Ohm load	27.6A (3310VA)	18.7A (2280VA)
	@ 120 VAC, 1/3th power, 8 Ohm load	17.1A (2050VA)	11.9A (1475VA)
	@ IDLE	1.8A (220VA)	1.50A (180VA)
Current Draw @ 240 VAC, 1/8th power, 2 Ohm load	7.8A (1880VA)	5.0A (1200VA)	
	@ 240 VAC, 1/8th power, 4 Ohm load	6.4A (1535VA)	4.91A (1180VA)
	@ 240 VAC, 1/8th power, 8 Ohm load	4.8A (1140VA)	3.4A (812VA)
	@ 240 VAC, 1/3th power, 2 Ohm load	19.9A (4770VA)	13A (3000VA)
	@ 240 VAC, 1/3th power, 4 Ohm load	13.8A (3310VA)	9.2A (2170VA)
	@ 240 VAC, 1/3th power, 8 Ohm load	8.6A (2050VA)	5.8A (1380VA)
	@ IDLE	1.8A (220VA)	1.50A (180VA)

Cooling: 120mm Variable speed fan. Rear to front air flow

Controls Front: 2 input attenuators

Controls Rear: Bridge/Stereo Switch, DDT Defeat switch, 2 Crossover enable Switches, 2-High-pass filter enable switches

Indicators: 2 Bicolor (red/green) LEDs of DDT/Signal indication; Power and Protect

Protection: Short circuit, open circuit, thermal Infrasonic, Ultrasonic, reactive or mismatched loads

Connectors:

Input: XLR-6.3mm (1/4") phone combo, Screw terminal strip

Line Output: 6.3mm (1/4") phone crossover Low-output-thru, crossover High-output

Speaker Outputs: 3 twistlock, A, B and Bridge and 2 sets Binding posts

Mechanical Construction: 0.090" (2.3mm) Steel

Electrical Construction: Dual power supplies

Dimensions: 5.25"x 19"x 17" (13.3x 48.3x 43.2 cm) HxWxD behind panel. Handle 1.6" 4.1 cm

Net Weight: CS 6000- 32.2 kg (70.8 lbs) CS 4000- 30.3 kg (67 lbs)

Gross Weight: CS 6000- 38.0 kg (83.8 lbs) CS 4000- 35.8 kg (80 lbs)

Package Dimensions: 26 "x 26"x 9.5" (66 x 66 x 24 cm)

Rated power measurements made with BW 10 Hz to 22 kHz. All power measurements made at 120 VAC and 240 VAC. 2 Ohm power is time limited by circuit breaker.



[www.peavey.com](http://www.peavey.com)

Warranty registration and information for U.S. customers available online at  
[www.peavey.com/warranty](http://www.peavey.com/warranty)  
or use the QR tag below



Features and specifications subject to change without notice.

Peavey Electronics Corporation 5022 Hartley Peavey Drive Meridian, MS 39305 (601) 483-5365 FAX (601) 486-1278



Logo referenced in Directive 2002/96/EC Annex IV  
(OJ(L)37/38,13.02.03 and defined in EN 50419: 2005  
The bar is the symbol for marking of new waste and  
is applied only to equipment manufactured after  
13 August 2005