



# Butcher™ Guitar Amplifier

Operating Manual





Intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



Intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

**CAUTION:** Risk of electrical shock — DO NOT OPEN!

**CAUTION:** To reduce the risk of electric shock, do not remove cover. No user serviceable parts inside. Refer servicing to qualified service personnel.

**WARNING:** To prevent electrical shock or fire hazard, this apparatus should not be exposed to rain or moisture, and objects filled with liquids, such as vases, should not be placed on this apparatus. Before using this apparatus, read the operating guide for further warnings.



Este símbolo tiene el propósito, de alertar al usuario de la presencia de “(voltaje) peligroso” sin aislamiento dentro de la caja del producto y que puede tener una magnitud suficiente como para constituir riesgo de descarga eléctrica.



Este símbolo tiene el propósito de alertar al usuario de la presencia de instrucciones importantes sobre la operación y mantenimiento en la información que viene con el producto.

**PRECAUCION:** Riesgo de descarga eléctrica ¡NO ABRIR!

**PRECAUCION:** Para disminuir el riesgo de descarga eléctrica, no abra la cubierta. No hay piezas útiles dentro. Deje todo mantenimiento en manos del personal técnico cualificado.

**ADVERTENCIA:** Para prevenir choque eléctrico o riesgo de incendios, este aparato no se debe exponer a la lluvia o a la humedad. Los objetos llenos de líquidos, como los floreros, no se deben colocar encima de este aparato. Antes de usar este aparato, lea la guía de funcionamiento para otras advertencias.



Ce symbole est utilisé dans ce manuel pour indiquer à l'utilisateur la présence d'une tension dangereuse pouvant être d'amplitude suffisante pour constituer un risque de choc électrique.



Ce symbole est utilisé dans ce manuel pour indiquer à l'utilisateur qu'il ou qu'elle trouvera d'importantes instructions concernant l'utilisation et l'entretien de l'appareil dans le paragraphe signalé.

**ATTENTION:** Risques de choc électrique — NE PAS OUVRIR!

**ATTENTION:** Afin de réduire le risque de choc électrique, ne pas enlever le couvercle. Il ne se trouve à l'intérieur aucune pièce pouvant être réparée par l'utilisateur. Confiez l'entretien et la réparation de l'appareil à un réparateur Peavey agréé.

**AVIS:** Dans le but de réduire les risques d'incendie ou de décharge électrique, cet appareil ne doit pas être exposé à la pluie ou à l'humidité et aucun objet rempli de liquide, tel qu'un vase, ne doit être posé sur celui-ci. Avant d'utiliser de cet appareil, lisez attentivement le guide fonctionnant pour avertissements supplémentaires.



Dieses Symbol soll den Anwender vor unisolierten gefährlichen Spannungen innerhalb des Gehäuses warnen, die von Ausreichender Stärke sind, um einen elektrischen Schlag verursachen zu können.



Dieses Symbol soll den Benutzer auf wichtige Instruktionen in der Bedienungsanleitung aufmerksam machen, die Handhabung und Wartung des Produkts betreffen.


**VORSICHT:** Risiko — Elektrischer Schlag! Nicht öffnen!

**VORSICHT:** Um das Risiko eines elektrischen Schlages zu vermeiden, nicht die Abdeckung entfernen. Es befinden sich keine Teile darin, die vom Anwender repariert werden könnten. Reparaturen nur von qualifiziertem Fachpersonal durchführen lassen.

**WARNUNG:** Um elektrischen Schlag oder Brandgefahr zu verhindern, sollte dieser Apparat nicht Regen oder Feuchtigkeit ausgesetzt werden und Gegenstände mit Flüssigkeiten gefüllt, wie Vasen, nicht auf diesen Apparat gesetzt werden. Bevor dieser Apparat verwendet wird, lesen Sie bitte den Funktionsführer für weitere Warnungen.

## IMPORTANT SAFETY INSTRUCTIONS

**WARNING:** When using electrical products, basic cautions should always be followed, including the following:

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding plug. The wide blade or third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point they exit from the apparatus.
11. Only use attachments/accessories provided by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13.  Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Never break off the ground pin. Write for our free booklet "Shock Hazard and Grounding." Connect only to a power supply of the type marked on the unit adjacent to the power supply cord.
16. If this product is to be mounted in an equipment rack, rear support should be provided.
17. Note for UK only: If the colors of the wires in the mains lead of this unit do not correspond with the terminals in your plug, proceed as follows:
  - a) The wire that is colored green and yellow must be connected to the terminal that is marked by the letter E, the earth symbol, colored green or colored green and yellow.
  - b) The wire that is colored blue must be connected to the terminal that is marked with the letter N or the color black.
  - c) The wire that is colored brown must be connected to the terminal that is marked with the letter L or the color red.
18. This electrical apparatus should not be exposed to dripping or splashing and care should be taken not to place objects containing liquids, such as vases, upon the apparatus.
19. The on/off switch in this unit does not break both sides of the primary mains. Hazardous energy can be present inside the chassis when the on/off switch is in the off position. The mains plug or appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
20. Exposure to extremely high noise levels may cause a permanent hearing loss. Individuals vary considerably in susceptibility to noise-induced hearing loss, but nearly everyone will lose some hearing if exposed to sufficiently intense noise for a sufficient time. The U.S. Government's Occupational Safety and Health Administration (OSHA) has specified the following permissible noise level exposures:



Duration Per Day In Hours	Sound Level dBA, Slow Response
8	90
6	92
4	95
3	97
2	100
1 1/2	102
1	105
1/2	110
1/4 or less	115

According to OSHA, any exposure in excess of the above permissible limits could result in some hearing loss. Ear plugs or protectors to the ear canals or over the ears must be worn when operating this amplification system in order to prevent a permanent hearing loss, if exposure is in excess of the limits as set forth above. To ensure against potentially dangerous exposure to high sound pressure levels, it is recommended that all persons exposed to equipment capable of producing high sound pressure levels such as this amplification system be protected by hearing protectors while this unit is in operation.

**SAVE THESE INSTRUCTIONS!**



## Butcher™ Guitar Amplifier

This newest Peavey guitar amplifier harkens back to the tones of classic rock while offering unique modern features. The Butcher is a two-channel amplifier with five 12AX7 preamp tubes and four EL34 power amp tubes. Both the Clean and Crunch channels feature independent three-band EQ, plus channel volume and preamp gain controls so guitarists can adjust the interplay between the preamp and power amp on each channel for an array of gain possibilities. Both channels include a separate, footswitchable gain boost, while the Crunch channel also has a 12-way Punch selector that adjusts the low-end attack of the amplifier—a handy feature that helps match the head to various playing styles at different levels of gain. The master section widens the range of possibilities with two footswitchable master volumes, so players can set one as a default and use the second as a solo boost and a Presence control that boosts the extreme high frequencies, giving the amp extra cut. On the rear panel, the built-in Peavey MSDI™ microphone-simulated XLR direct interface eliminates the need for miking by allowing users to send the amp's signal directly to a recording device or mixing console. Additional controls include an active effects loop with send and return level control, an impedance selector and a half-power switch, allowing you to rock the Butcher in either 50-watt or 100-watt mode.

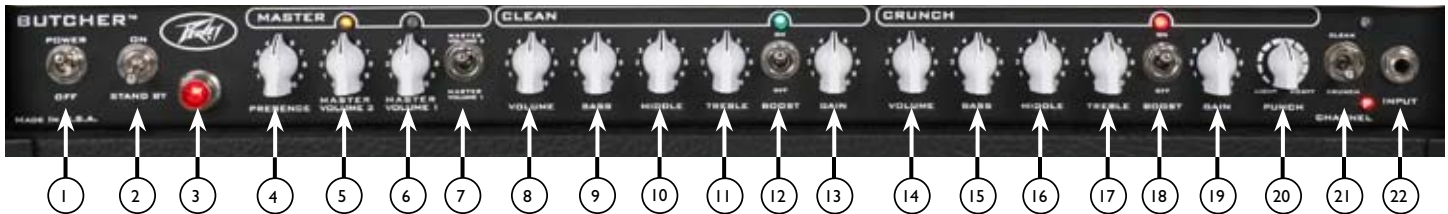
### Features:

- Two channels; Clean and Crunch
- 4xEL34 100W power section & 5x12AX7 preamp tubes
- Separate three band EQ on each channel
- Global presence control
- Two Master Volume controls for additional boost capabilities
- 12-way 'punch' control on channel 2
- Pre-Gain boost switch on both channels
- Built in MSDI microphone simulated direct XLR output
- Active effects loop with send and return level
- Impedance selector
- Half Power switch
- MIDI control capability
- Included footswitch controls channel, boosts, loop and master volume switching



**VENTILATION:** For proper ventilation, allow 12" clearance from the nearest combustible surface. All vents should have a minimum of 2" of free air space so air can flow thru the unit freely for proper cooling.

## Front Panel

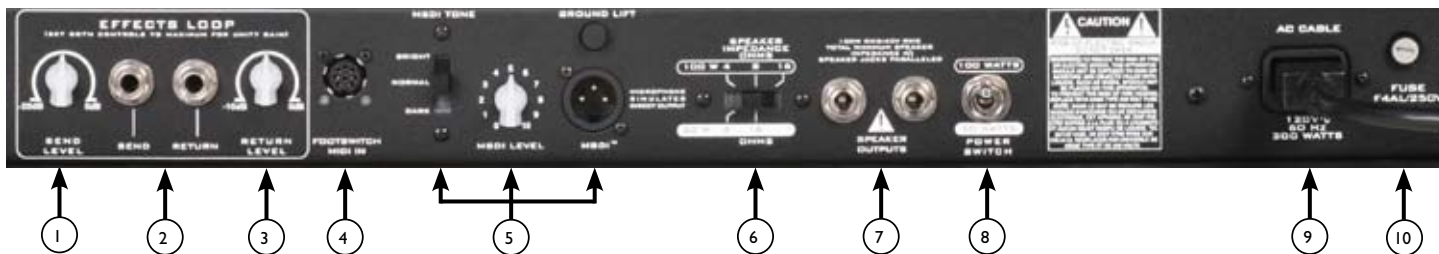


- 1 POWER SWITCH**  
This two-way toggle switch applies mains power to the unit. The power status lamp (3) will illuminate when this switch is in the ON position.
- 2 STANDBY SWITCH**  
This two-way toggle switch allows the amp to be placed in the STANDBY mode. In the STANDBY position, the tubes stay hot but the amplifier is not operational. Switching to the ON position places the amp in Active mode.
- MASTER SECTION**
- 4 PRESENCE CONTROL**  
Power amp tone control that adjusts the high-frequency damping in the power amp.
- 5 MASTER VOLUME 2**  
This control allows the user to set a second Master Volume at a different level than the Master Volume 1 (e.g. louder).
- 6 MASTER VOLUME 1**  
This control sets the overall volume level of the amp. Once the desired balance between the two channels in the amplifier has been achieved, the entire output level of the unit can be increased or decreased by rotating this control. Clockwise rotation increases the level; counterclockwise rotation decreases the level.
- 7 MASTER VOLUME SWITCH**  
This switch toggles between MASTER VOLUME 1 (6) and MASTER VOLUME 2 (5). This feature is switchable via the footswitch or via MIDI. For a complete list of MIDI commands, please refer to page 12 of this owner's manual.
- CLEAN CHANNEL**
- 8 VOLUME CONTROL**  
This sets the volume of the Clean channel.
- 9 BASS**  
This control varies the low-frequency response of the Clean channel.
- 10 MIDDLE**  
This control varies the mid-frequency response of the Clean channel.

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- 11 **TREBLE**  
This control varies the high-frequency response of the Clean channel.
- 12 **CHANNEL BOOST**  
This switch activates a preamp boost in the Clean channel for a pronounced overdrive. This feature is switchable via the footswitch or via MIDI. For a complete list of MIDI commands, please refer to page 12 of this owner's manual.
- 13 **CHANNEL GAIN**  
This control controls the input volume level of the Clean channel. Rotating this control clockwise will increase the amount of preamp distortion and sustain.
- CRUNCH CHANNEL**
- 14 **VOLUME CONTROL**  
This sets the volume for the Crunch channel.
- 15 **BASS**  
This control varies the low-frequency response of the Crunch channel.
- 16 **MIDDLE**  
This control varies the mid-frequency response of the Crunch channel.
- 17 **TREBLE**  
This control varies the high-frequency response of the Crunch channel.
- 18 **CHANNEL BOOST**  
This switch activates a preamp boost in the Crunch channel for more gain. This feature is switchable via the footswitch or via MIDI. For a complete list of MIDI commands, please refer to page 12 of this owner's manual.
- 19 **GAIN**  
This control adjusts the input volume level of the Crunch channel. Rotating this control clockwise will increase the amount of preamp distortion and sustain.
- 20 **CRUNCH CHANNEL "PUNCH" CONTROL**  
This 12-way selector that adjusts the low-end attack of the amplifier—a handy feature that helps match the head to various playing styles.
- 21 **CHANNEL SELECT SWITCH**  
This two-position toggle switch allows selection between the amplifier's Clean and Crunch channels. LED illumination indicates which channel is active. Channel switching can also be accomplished by footswitch or via MIDI control.
- 22 **INPUT**  
This 1/4" jack is designed to accommodate any guitar output signal.



## Rear Panel



- 1 EFFECTS SEND LEVEL**

This calibrated (-20dB to 0dB) control sets the level of signal being sent to external effects and/or signal processors. Clockwise rotation increases the amount of signal being sent; counterclockwise rotation decreases the amount. For unity gain, set both to 0dB (max) setting. Boost can be achieved by cutting Send or Return levels. The fact that both knobs cut allows for higher "level" settings on effects. All of this can be used to better optimize noise and avoid any chance of unwanted clipping in a given effect.
- 2 EFFECTS SEND / EFFECTS RETURN**

These 1/4" mono (TS) jacks allow signal to be sent to and returned from external effects and/or signal processors. Using shielded cables with 1/4" mono (TS) phone plugs, patch from EFFECTS SEND to the input of the external device, and from the output of the external device to EFFECTS RETURN. If the footswitch is used, the EFFECTS SELECTOR switch must be depressed to activate the effects loop. See the FOOTSWITCH section of this manual for explanation of switch operation (page 9).
- 3 EFFECTS RETURN LEVEL**

This calibrated (-10dB to 0dB) control sets the level of signal being returned from external effects and/or signal processors. Clockwise rotation increases the amount of signal being returned; counterclockwise rotation decreases the amount.
- 4 REMOTE SWITCH**

This eight-pin DIN connector is provided for the connection of the remote footswitch. You must use the included eight-pin cable, as it supplies power to the footswitch. The Butcher can also be controlled remotely via MIDI using a standard five-pin MIDI cable. For a complete description of the MIDI commands, please refer to page 12 of this owner's manual.
- 5 MSDI™**

Microphone Simulated Direct Interface. Peavey's exclusive MSDI simulates the sound of a microphone near a real speaker cone, allowing the user to send a direct signal to the mixing console with a miked-cab sound. This is a non-powered output and safe for use with any mixing console. The MSDI also features a TONE control, GROUND LIFT and LEVEL control, enabling the front-of-house engineer to alter the tone to what is required for the best sound. The MSDI is a passive circuit that does not clip.
- 6 CABINET IMPEDANCE SWITCH**

This three-position switch allows appropriate selection of speaker cabinet impedance. If two enclosures of equal impedance are used, the switch should be set to half the individual value. For example, two 16-ohm enclosures necessitate an 8-ohm setting, while two 8-ohm enclosures would require a 4-ohm setting. Minimum speaker impedance is 4 ohms. When the amplifier is set to half-power mode, the impedance selector uses the bottom row on the switch to indicate the impedance selection. In half-power mode, the minimum speaker impedance is 8 ohms.

7

### **SPEAKER OUTPUTS**

These paralleled 1/4" mono (TS) jacks are provided for the connection of speaker enclosure(s). Minimum speaker impedance is 4 ohms. The CABINET IMPEDANCE SWITCH (7) should be set to match the load of the speaker cabinet(s).

8

### **HALF POWER SWITCH**

The Butcher is equipped with a half-power switch that reduces the maximum output power from 100 watts to 50 watts. 50-watt amplifiers have a different character than 100 watt amplifiers, overdriving more quickly and at slightly lower volumes. This switch is available for you to determine your own personal preferences and can be a versatile tool in the studio as well. The CABINET IMPEDANCE SWITCH (7) should be set to match the load of the speaker cabinet(s), as the settings will be different for half-power mode.

9

### **IEC MAINS CONNECTOR**

This is a standard IEC power connector. An AC mains cord having the appropriate AC plug and ratings for the intended operating voltage is included in the carton. The mains cord should be connected to the amplifier before connecting to a suitable AC outlet.



### **U.S DOMESTIC AC MAINS CORD**

The mains cord supplied with the unit is a heavy-duty, 3-conductor type with a conventional 120 VAC plug with ground pin. 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.



Never break off the ground pin on any equipment. It is provided for your safety.



### **NOTE: FOR UK ONLY**

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

10

### **FUSE**

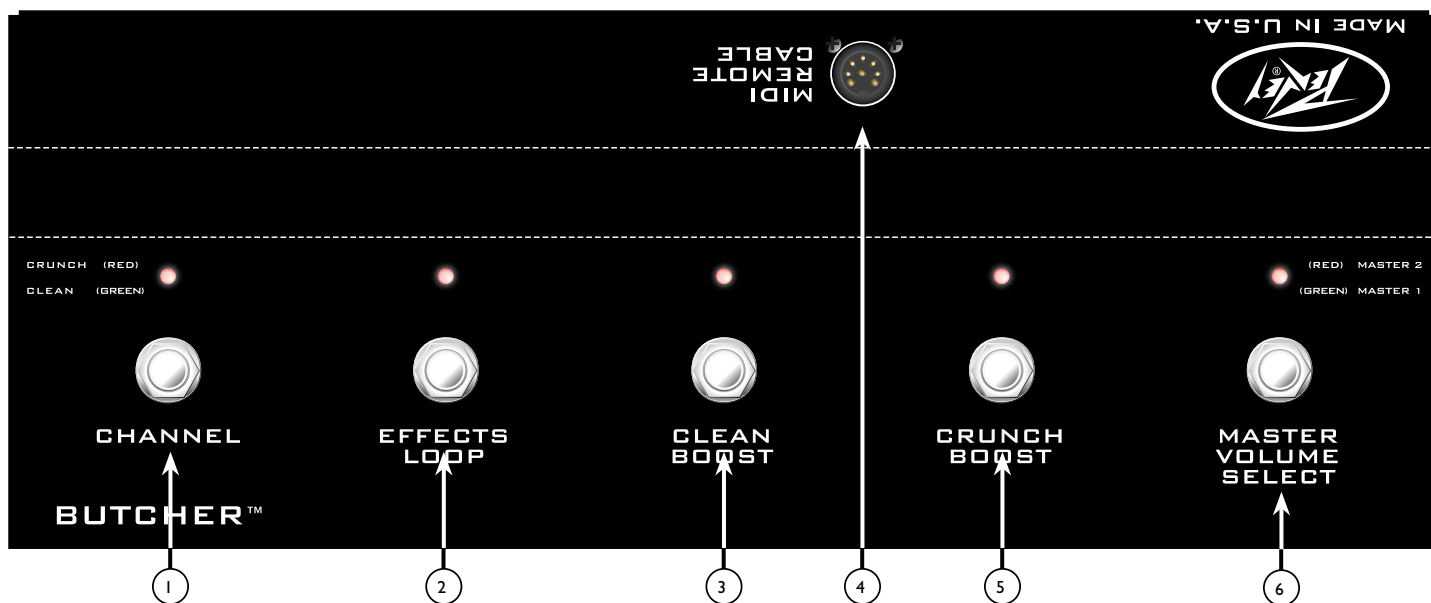
A fuse is located within the cap of the fuse holder. This fuse must be replaced with one of the same type and value to avoid damaging the amplifier and voiding the warranty. If the amp repeatedly blows the fuse, it should be taken to a qualified service center for repair.



**WARNING: THE FUSE SHOULD ONLY BE REPLACED AFTER THE POWER CORD HAS BEEN DISCONNECTED.**



## Footswitch



1

### CHANNEL SWITCH

Toggles between the Clean channel and the Crunch channel.

2

### EFFECTS LOOP ON/OFF SWITCH

Toggles the Effects Loop on or off. When the indicator light is lit, the Effects Loop is active.

3

### CLEAN CHANNEL BOOST

Switches on the preamp boost on the Clean channel.

4

### REMOTE CABLE JACK

Connect the included eight-pin cable to the amp's footswitch/MIDI input jack.

**Note:** You must use the included eight-pin cable, as it supplies the footswitch with power. When using an external MIDI source to control the amplifier, a five-pin MIDI cable can be used. Since the Butcher uses MIDI control, changes made to switches on the amplifier will be reflected by the LED's on the footswitch, and vice versa.

5

### CRUNCH CHANNEL BOOST

Switches on the preamp boost on the Crunch channel.

6

### MASTER VOLUME SELECT SWITCH

Toggles between the Two Master Volume controls.

## Specifications

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### Power Amplifier Section:

#### Rated Power and Load:

100W(rms) into 16, 8 or 4 ohms (selectable impedance)  
50W(rms) into 16 or 8 ohms (half-power switch engaged)  
Hum and Noise:  
Greater than 90 dB below rated power  
Power Consumption:  
Domestic: 300W, 60 Hz, 120 VAC  
Export: 300W, 50/60 Hz, 220-240 VAC

### Preamp Section:

#### The following specs are measured @ 1kHz with the controls preset as follows:

Clean and Crunch Gains @ 5  
Punch @ 6th CW position  
Low, Mid, and High EQ @ 5  
Clean and Crunch Volumes @ 10  
Effects Send and Return Levels @ 0dB  
Master Volumes @ 10  
Power Level @ 100W  
Presence @ 0

### Clean Channel:

Nominal Input Level (no boost): -6.94 dBV, 450 mV rms  
Nominal Input Level (with boost): -20.0 dBV, 100 mV rms  
Input Impedance: 1M Ohms.

### Crunch Channel:

Nominal Input Level (no boost): -8.40 dBV, 380 mV rms  
Nominal Input Level (with boost): -14.0 dBV, 200 mV rms  
Input Impedance: 1M Ohms.

### Effects Send:

Load Impedance: 1k Ohms or greater  
Nominal Output Level: 0 dBV, 1.0 V(rms)

### Effects Return:

Impedance: High Z, 1M Ohms  
Nominal Input Level: 0 dBV, 1.0 V(rms)  
(Switching jack provides Effects Send to Effects Return connection when not used)

### Equalization:

Clean and Crunch channels: Low, Mid, and High passive EQ with dedicated voicings.  
Presence: High-frequency power amp feedback to the phase inverter.

### Remote Footswitch:

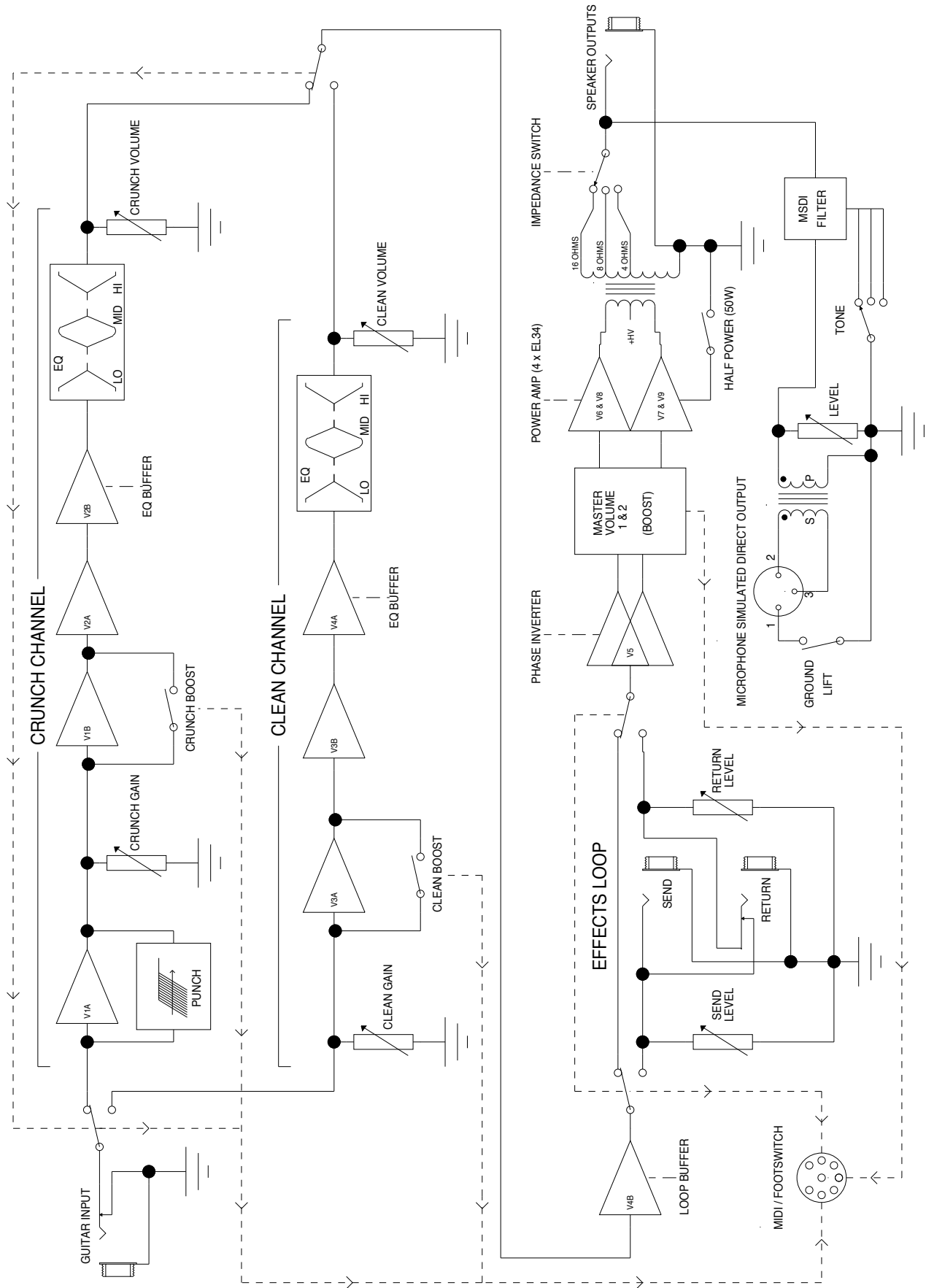
Special 5-button unit with LED indicators (included)

### Dimensions and Weight:

10.5" (267mm) H x 26.5" (673mm) W x 11.4" (290mm) D  
50.8 lbs. (23.0 kg)

# BUTCHER

## FUNCTIONAL BLOCK DIAGRAM



## BUTCHER™ MIDI IMPLEMENTATION

MIDI Channel Select						
Via System Exclusive:		Hex: F0 00 00 1B 14 01 75 ch F7 ... where ch is 00-0F (MIDI channel 1-16)				
Via Butcher footswitch:		Hold the last footswitch (Master) for 2 seconds to enter MIDI channel select mode.				
		The LEDs on the first four footswitches will blink. You can then choose MIDI channel 1, 2, 3 or 4 by pressing one of those. You can also press Master again to cancel the operation.				
MIDI CC (Continuous Controller)						
Hex: Bn (CC) (DATA)		(n=chan-1)	Data: any			
1			Clean Channel	no other changes	(same as preset 0)	
2			Crunch Channel	no other changes	(same as preset 1)	
			<b>Data: 00-3F</b>	<b>Data: 40-7F</b>		
			<b>(Decimal 0-63)</b>	<b>(Decimal 64-127)</b>		
3			Clean Channel	Crunch Channel		
4			Boost OFF *	Boost ON *	* active channel	
5			Clean Boost OFF	Clean Boost ON	(won't change chan)	
6			Crunch Boost OFF	Crunch Boost ON	(won't change chan)	
7			Master 1	Master 2		
8			Effects Loop OFF	Effects Loop ON		
MIDI PROGRAM						
Hex: Cn (PROGRAM)		(n=chan-1)				
	(Decimal)	(Hex)	CHANNEL	BOOST (CHAN)	MASTER 2	FX LOOP
<i>Channel only:</i>						
	0	0	clean	no change	no change	no change
	1	1	crunch	no change	no change	no change
<i>Factory Map:</i>						
	2	2	clean			blank = OFF
	3	3	<b>crunch</b>			<b>X = ON</b>
	4	4	clean	X		
	5	5	<b>crunch</b>	<b>X</b>		
	6	6	clean		X	
	7	7	<b>crunch</b>		<b>X</b>	
	8	8	clean	X	X	
	9	9	<b>crunch</b>	<b>X</b>	<b>X</b>	
	10	A	clean			X
	11	B	<b>crunch</b>			<b>X</b>
	12	C	clean	X		X
	13	D	<b>crunch</b>	<b>X</b>		<b>X</b>
	14	E	clean		X	X
	15	F	<b>crunch</b>		<b>X</b>	<b>X</b>
	16	10	clean	X	X	X
	17	11	<b>crunch</b>	<b>X</b>	<b>X</b>	<b>X</b>

# PEAVEY ELECTRONICS CORPORATION LIMITED WARRANTY

Effective Date: 03/04/2010

## What This Warranty Covers

Your Peavey Warranty covers defects in material and workmanship in Peavey products purchased and serviced in the U.S.A. and Canada.

## What This Warranty Does Not Cover

The Warranty does not cover: (1) damage caused by accident, misuse, abuse, improper installation or operation, rental, product modification or neglect; (2) damage occurring during shipment; (3) damage caused by repair or service performed by persons not authorized by Peavey; (4) products on which the serial number has been altered, defaced or removed; (5) products not purchased from an Authorized Peavey Dealer.

## Who This Warranty Protects

This Warranty protects only the original purchaser of the product.

## How Long This Warranty Lasts

The Warranty begins on the date of purchase by the original retail purchaser. The duration of the Warranty is as follows:

Product Category	Duration
Guitars/Basses, Amplifiers, Preamplifiers, Mixers, Electronic Crossovers and Equalizers	2 years *(+ 3 years)
Drums	2 years *(+ 1 year)
Enclosures	3 years *(+ 2 years)
Digital Effect Devices and Keyboards and MIDI Controllers	1 years *(+ 1 year)
Microphones	2 years
Speaker Components (incl. Speakers, Baskets, Drivers, Diaphragm Replacement Kits and Passive Crossovers)	1 year
Tubes and Meters	90 Days
Cables	Limited Lifetime
Rockmaster Series, Strum'n Fun, Vectra, Rotor, OCC Stage pack, GT & BT Series amps, Retro Fire, Metal Maker and Iron Wing	1 year

[\* Denotes additional Warranty period applicable if optional Warranty Registration Card is completed and returned to Peavey by original retail purchaser within 90 days of purchase.]

## What Peavey Will Do

We will repair or replace (at Peavey's discretion) products covered by Warranty at no charge for labor or materials. If the product or component must be shipped to Peavey for Warranty service, the consumer must pay initial shipping charges. If the repairs are covered by Warranty, Peavey will pay the return shipping charges.

## How To Get Warranty Service

- (1) Take the defective item and your sales receipt or other proof of date of purchase to your Authorized Peavey Dealer or Authorized Peavey Service Center.
- OR
- (2) Ship the defective item, prepaid, to Peavey Electronics Corporation, International Service Center, 412 Highway 11 & 80 East, Meridian, MS 39301. Include a detailed description of the problem, together with a copy of your sales receipt or other proof of date of purchase as evidence of Warranty coverage. Also provide a complete return address.

## Limitation of Implied Warranties

ANY IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE LENGTH OF THIS WARRANTY.

Some states do not allow limitations on how long an implied Warranty lasts, so the above limitation may not apply to you.

## Exclusions of Damages

PEAVEY'S LIABILITY FOR ANY DEFECTIVE PRODUCT IS LIMITED TO THE REPAIR OR REPLACEMENT OF THE PRODUCT, AT PEAVEY'S OPTION. IF WE ELECT TO REPLACE THE PRODUCT, THE REPLACEMENT MAY BE A RECONDITIONED UNIT. PEAVEY SHALL NOT BE LIABLE FOR DAMAGES BASED ON INCONVENIENCE, LOSS OF USE, LOST PROFITS, LOST SAVINGS, DAMAGE TO ANY OTHER EQUIPMENT OR OTHER ITEMS AT THE SITE OF USE, OR ANY OTHER DAMAGES WHETHER INCIDENTAL, CONSEQUENTIAL OR OTHERWISE, EVEN IF PEAVEY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.

This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

If you have any questions about this Warranty or services received or if you need assistance in locating an Authorized Service Center, please contact the Peavey International Service Center at (601) 483-5365.

Features and specifications are subject to change without notice.

# Optional Product Extended Warranty Registration

Give us some information and put your extended warranty into effect!

Please take a few minutes to fill out this information/survey sheet to help us get to know and serve you better.  
To save time, submit your warranty registration online at [www.peavey.com/support/warrantyregistration](http://www.peavey.com/support/warrantyregistration)

1.

First Name \_\_\_\_\_ Initial \_\_\_\_\_ Last Name \_\_\_\_\_

Street Address \_\_\_\_\_  
\_\_\_\_\_

City \_\_\_\_\_ State/Province \_\_\_\_\_ Postal Code \_\_\_\_\_

( ) \_\_\_\_\_  
Telephone Number \_\_\_\_\_ E-mail Address \_\_\_\_\_

( ) \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_  
Fax Number \_\_\_\_\_ Date of birth \_\_\_\_\_

Gender  M  F

2.

Model \_\_\_\_\_ 8-Digit Serial Number

Date of Purchase \_\_\_\_\_ Price Paid \_\_\_\_\_

3.

Name of store where purchased \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

4. Top two (2) reasons why you purchased from this store/dealer:

- |   |  |
|---|--|
| <input type="checkbox"/> Availability of product          | <input type="checkbox"/> Past favorable experience |
| <input type="checkbox"/> Friend/Relative's recommendation | <input type="checkbox"/> Best price                |
| <input type="checkbox"/> Store credit card                | <input type="checkbox"/> Advertised special        |
| <input type="checkbox"/> Knowledgeable staff              | <input type="checkbox"/> Convenient location       |
| <input type="checkbox"/> Availability of lessons          | <input type="checkbox"/> Received as a gift        |
| <input type="checkbox"/> Technical instruction            | <input type="checkbox"/> Other _____               |

5. Where do you most often shop for music and sound products?

- |   |   |
|---|---|
| <input type="checkbox"/> Independent retailer | <input type="checkbox"/> Newspaper ads      |
| <input type="checkbox"/> Mass market retailer | <input type="checkbox"/> Internet/Web sites |
| <input type="checkbox"/> Mail order magazines | <input type="checkbox"/> Other _____        |

6. What two (2) factors most influenced your purchase of this product?

- |  |   |
|--|---|
| <input type="checkbox"/> Peavey brand name   | <input type="checkbox"/> Product appearance           |
| <input type="checkbox"/> Craftsmanship       | <input type="checkbox"/> Durability                   |
| <input type="checkbox"/> Features for price  | <input type="checkbox"/> Prior experience with Peavey |
| <input type="checkbox"/> Bundled accessories | <input type="checkbox"/> Packaging                    |
| <input type="checkbox"/> Sound quality       | <input type="checkbox"/> Other _____                  |

7. How did you learn about this Peavey product? (select best answer)

- |   |   |
|---|---|
| <input type="checkbox"/> Magazine review                  | <input type="checkbox"/> Teacher's recommendation |
| <input type="checkbox"/> Newspaper review                 | <input type="checkbox"/> Catalog or flyer         |
| <input type="checkbox"/> Radio advertisement              | <input type="checkbox"/> Saw in store             |
| <input type="checkbox"/> Advertised special               | <input type="checkbox"/> Use by professional      |
| <input type="checkbox"/> Friend/Relative's recommendation | <input type="checkbox"/> Other _____              |
| <input type="checkbox"/> Salesperson's recommendation     |   |

8. Which other brands/models did you consider?

9. How would you describe your level of musicianship/technical expertise?

- Beginner - Never played or taken less than one (1) year of lessons  
 Intermediate - One (1) to five (5) years of lessons or playing  
 Advanced - More than five (5) years of lessons or playing; play professionally

10. Education: (select best answer)

- High school  
 Some college  
 Completed college  
 Graduate school

11. Which best describe your family income? (select best answer)

- |  |  |
|--|--|
| <input type="checkbox"/> Under \$15,000      | <input type="checkbox"/> \$75,000 - \$99,999   |
| <input type="checkbox"/> \$15,000 - \$24,999 | <input type="checkbox"/> \$100,000 - \$149,999 |
| <input type="checkbox"/> \$25,000 - \$34,999 | <input type="checkbox"/> Over - \$150,000      |
| <input type="checkbox"/> \$35,000 - \$49,999 |  |
| <input type="checkbox"/> \$50,000 - \$74,999 |  |

12. Which of the following is your primary source of information on musical products: (select best answer)

- |                                     |   |
|-------------------------------------|---|
| <input type="checkbox"/> Television | <input type="checkbox"/> Mail order catalogs          |
| <input type="checkbox"/> Radio      | <input type="checkbox"/> Direct mail                  |
| <input type="checkbox"/> Internet   | <input type="checkbox"/> Literature from manufacturer |
| <input type="checkbox"/> Newspaper  | <input type="checkbox"/> Other _____                  |
| <input type="checkbox"/> Magazines  |   |

13. What is your main motivation for buying new equipment?

- |  |  |
|--|--|
| <input type="checkbox"/> Replacing old product               | <input type="checkbox"/> Impulse                       |
| <input type="checkbox"/> Want new and leading edge equipment | <input type="checkbox"/> Need for improved performance |
| <input type="checkbox"/> Fullfill a specific need            | <input type="checkbox"/> New technology                |
| <input type="checkbox"/> Supplement existing products        | <input type="checkbox"/> Availability of product       |
| <input type="checkbox"/> Value                               | <input type="checkbox"/> Other _____                   |

14. Please list your three most frequently visited Web sites.

1. <http://> \_\_\_\_\_  
2. <http://> \_\_\_\_\_  
3. <http://> \_\_\_\_\_

15. In your opinion, what could Peavey do to improve its products and/or service? Please use the space below to tell us your answer.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Thank you for taking the time to fill out our survey! Don't forget to fold and tape (with Peavey address facing out), affix postage stamp and drop in the mail!



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



**FROM:**

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**Peavey Electronics Corporation**  
Attn: Warranty Department  
P.O. Box 5108  
Meridian, Ms 39302-5108

**Place  
Postage  
Here**





*Features and specifications subject to change without notice.*

Peavey Electronics Corporation • 5022 Hartley Peavey Drive • Meridian • MS • 39305  
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