RAGE” 158

TRANSTUBE™ SERIES

OPERATING GUIDE

TRANSTUBE™ TECHNOLOGY
PATENTS APPLIED FOH

A 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.

A 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, do not expose this appliance to rain or moisture. Before using this appliance, read the operating guide for further warnings.

A Este símbolo tiene el propósito de alertar al usuario de la presencia de "(voltaje) peligroso" que no tiene aislamiento dentro de la caja del producto que puede tener una magnitud suficiente como para constituir riesgo de corrientazo.

A Este símbolo tiene el propósito de alertar al usario de la presencia de instruccones importantes sobre la operación y mantenimiento en la literatura que viene con el producto.

PRECAUCION: Riesgo de corrientazo – No abra.
PRECAUCION: Para disminuír el riesgo de corrientazo, no abra la cubierta. No hay piezas adentro que el usario pueda reparar. Deje todo mantenimiento a los técnicos calificados.

ADVERTENCIA: Para evitar corrientazos o peligro de incendio, no deje expuesto a la lluvia o humedad este aparato Antes de usar este aparato, lea más advertencias en la guía de operación.

A Ce symbole est utilisé pur indiquer à l'utilisateur la présence à l'intérieur de ce produit de tension non-isolée dangereuse pouvant être d'intensité suffisante pour constituer un risque de choc électrique.

A Ce symbole est utilisé pour indiquer à l'utilisateur qu'il ou qu'elle trouvera d'importantes instructions sur l'utilisation et l'entretien (service) de l'appareil dans la littérature accompagnant le produit.

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. Confier l'entretien à un personnel qualifié.

AVERTISSEMENT: Afin de prévenir les risques de décharge électrique ou de feu, n'exposez pas cet appareil à la pluie ou à l'humidité. Avant d'utiliser cet appareil, lisez les avertissements supplémentaires situés dans le guide.

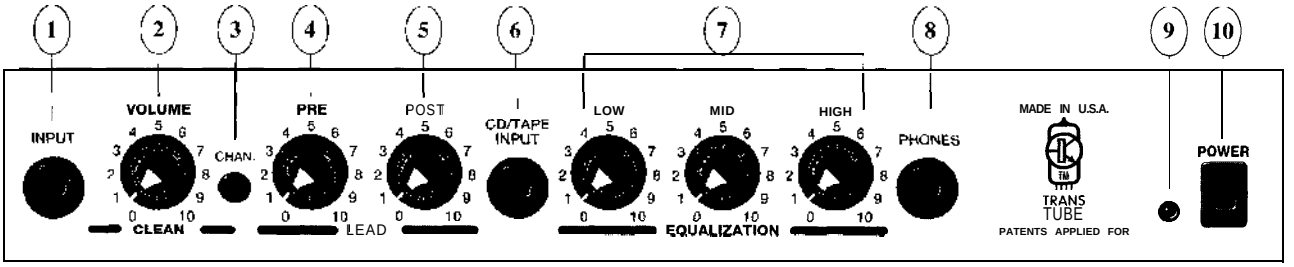
A Dieses Symbol soll den Anwender vor unisolierten gefährlichen Spannungen innerhalb des Gehäuses warnen, die von Ausreichender Stärke sind, um einen elektrischen Schlag verursachen zu können.

A 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 enfernen. Es befinden sich keine Teile darin, die vom Anwender repariert werden könnten. Reparaturen nur von qualifiziertem Fachpersonal durchführen lassen.

ACHTUNG: Um einen elektrischen Schlag oder Feuergefahr zu vermeiden, sollte dieses Gerät nicht dem Regen oder Feuchtigkeit ausgesetzt werden. Vor Inbetriebnahme unbedingt die Bedienungsanleitung lesen.

ENGLISH



INPUT (1)

The input jack will accept signals from all types of guitar pickups. Be sure to use a high-quality shielded cable to connect the guitar to the amplifier.

VOLUME (2)

Controls the volume level of the Clean channel and is not affected by the Lead Pre or Post gain controls.

CHANNEL SELECT SWITCH (3)

Allows selection of the Lead or Clean channel. The “in” position of the switch selects the Lead channel and the “out” position selects Clean.

PRE GAIN (4)

Controls the input volume level of the Lead channel.

POST GAIN (5)

Controls the overall volume level of the Lead channel. The final level adjustment should be made after the desired sound has been achieved.

CD/TAPE INPUT (6)

The CD/tape input can be used to route the headphone out signal of a CD player, tape player, etc. into the CD/tape input. Connect the CD or tape headphone output using a shielded cable to the CD/tape input jack. This signal is mixed with the guitar signal but it is not affected by the EQ.

LOW, MID, & HIGH EQ (7)

Passive tone controls that regulate the low, mid, and high frequencies, respectively.

HEADPHONE JACK (8)

This stereo jack allows signal to flow to both sides of any stereo headset. A monaural headset may be used, but is not recommended.

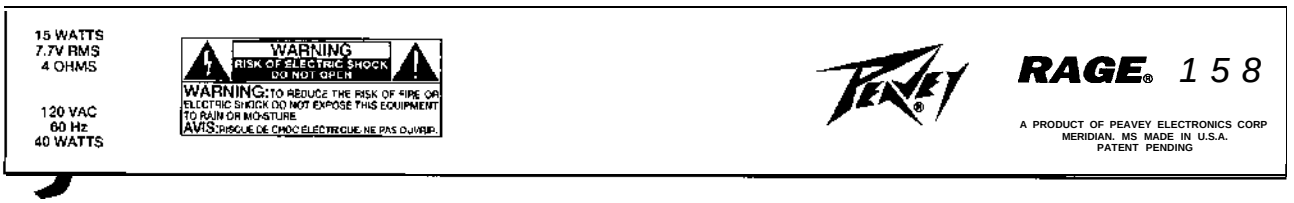
POWER LED (9)

Illuminates when AC power is being supplied to the amp.

POWER SWITCH (10)

Depress the switch to the “on” position. The red pilot light (LED) will illuminate indicating power is being supplied to the unit.

WARNING: This unit is connected to the mains power, even if the power switch is off.



A **CAUTION:** To prevent electric shock, match wide blade of plug to wide slot, fully insert.

TRANSTUBE™ TECHNOLOGY
PATENTS APPLIED FOR

SPECIFICATIONS

POWER AMP SECTION

Rated Power & Load:
15 W RMS into 4 ohms

Power @ Clipping: (Typically)
(5% THD, 1 kHz, 120 V AC line)
15 W RMS into 4 ohms

Total Harmonic Distortion:
Less than 0.5%, 100 mW to 10 W RMS, 60 Hz to 10 kHz, 4 ohms (typically below 0.2%)

Power Consumption:
40 W, 50/60 Hz, 120 V AC

PREAMP SECTION

The following specs are measured @ 2 kHz with the controls preset as follows:
Channel Select Normal (Out)
Low & High @ 10
Mid @ 0
Pre Gain & Post Gain @ 10
Reverb @ 0
Nominal Levels are with Normal Gain @ 5
Minimum Levels are with Normal Gain @ 10

Preamp Input:
(Normal channel)
Impedance: High Z, 1 M ohm
Nominal Input Level: -6 dBV, 500 mV RMS
Minimum Input Level: -23 dBV, 70 mV RMS
Maximum Input Level: 0 dBV, 1 V RMS

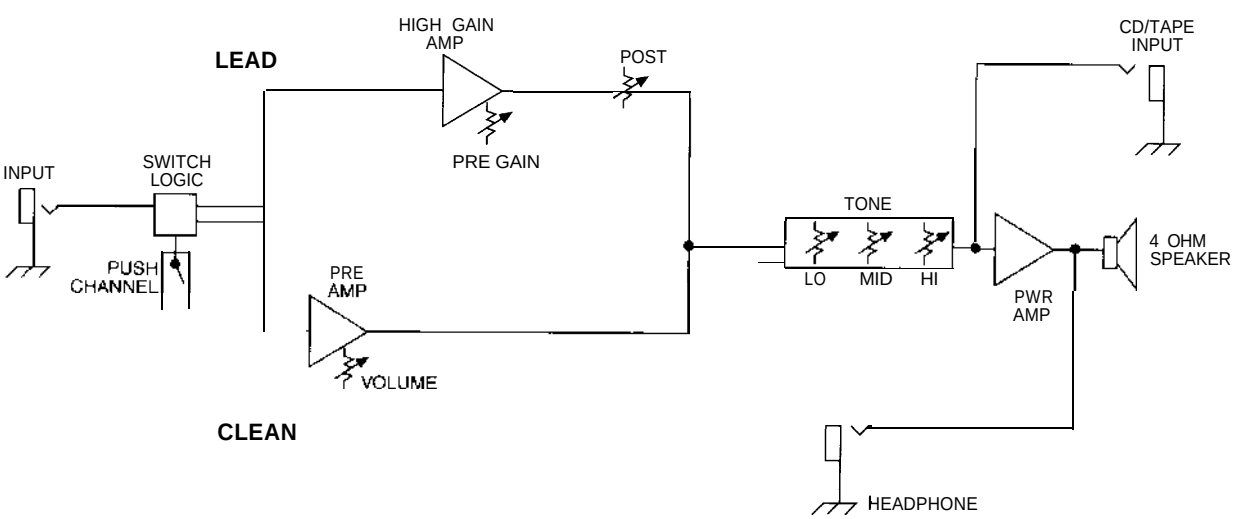
CD/Tape Input:
Input Impedance: 100 K ohms
Nominal Input Level: .5 V RMS, -6 dBV
(Stereo jack designed for use with stereo headphone outputs on CD/tape players)

Headphone Output:
Load Impedance: 4 ohms or greater
Nominal Power Output: 20 mW into 4 ohms
(Stereo jack, monaural signal, disconnects internal speaker when phone plug is inserted)

System Hum & Noise @ Nominal Input Level:
(20 Hz to 20 kHz unweighted)
62 dB below rated power

Equalization:
Special low, mid, & high passive type EQ

BLOCK DIAGRAM



This block diagram shows signal flow within the unit. In order to thoroughly understand the unit's functions, please study the block diagram carefully.

ESPAÑOL

Consulte los diagramas del panel delantero en la sección de inglés de este manual.

INPUT (Entrada) (1)
El enchufe hembra de entrada acepta todo tipo de señales provenientes de captadoras de instrumentos eléctricos de cuerda. Asegúrerse de usar cables blindados de buena calidad, para conectar su instrument0 al amplificador.

VOLUME (El volumen) (2)
Controla el nivel de volumen del canal "clean", y no lo afectan los controles "lead", Ganancia previa o posterior.

CHANNEL SELECT SWITCH (Interruptor para selección del canal) (3)
Permite la selección del canal "lead" (solista) o "clean." La posicidn hacia dentro selecciona el canal "lead" y la posición hacia fuera selecciona el canal "clean".

PRE GAIN (Control del preamplificador) (4)
Controla la entrada de volumen del canal solista.

POST GAIN (Control de ganancia posterior del preamplificador) (5)
Controla el volumen general del canal solista. El ajuste final de nivel debe hacerse después de que se haya obtenido el sonido deseado.

CD/TAPE INPUT (Entrada para CD/Cinta) (6)
La entrada para CD/cinta puede usarse para encaminar la señal de salida de un reproductor de discos compactos, reproductor de cassettes, etc. hacia la entrada para CD/cinta. Conecte la salida de los auriculares del reproductor de discos compactos o de cassettes al enchufe de entrada para CD/cinta por medio de un cable blindado. Esta señal se mezcla con la señal de la guitarra, pero no es afectada por la igualación (EQ).

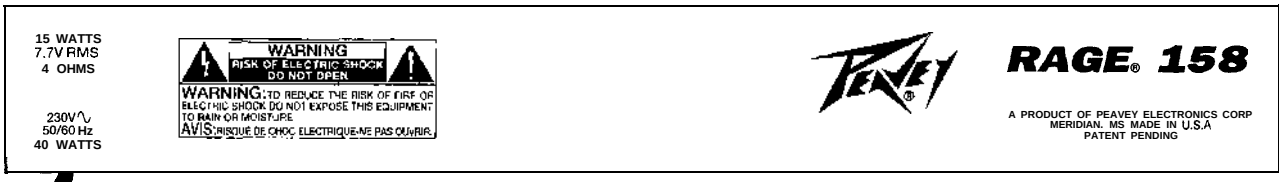
LOW, MID, & HIGH EQ (Ecualizador de frecuencias graves, medias, y agudas) (7)
Controles de tono pasivo que regulan las frecuencias graves, medias, y altas, respectivamente.

HEADPHONE JACK (Enchufe hembra para audifonos) (8)
Este enchufe hembra estereofónico permite a la señal fluir a ambos lados de cualquier audífono estereofónico. Se puede usar un audifono monofónico, pero no es recomendable.

POWER LED (LED indicador de corriente) (9)
Se ilumina cuando el amplificador recibe corriente alterna.

POWER SWITCH (Interruptor de corriente) (10)
Oprima el interruptor a la posicidn "hacia dentro" (encendido). La luz roja del piloto (indicador) se encenderá indicando que la unidad está recibiendo corriente alterna.

A **ADVERTENCIA:** Esta unidad queda conectada a la fuente de corriente principal, aunque el interruptor de potencia esté apagado.



A **PRECAUCION:** Para evitar corrientazos eléctricos, es necesario hacer coincidir el lado ancho del enchufe macho con la ranura ancha de la toma e insertar completamente al fondo.

FRANCAIS

Veuillez vous référer au “front panel line art” situ6 dans la section en langue anglaise de ce manuel.

INPUT (Entrée) (1)
Cette prise d'entrée accepte les signaux de tous les types de micros (“pickups”) de guitare. Utilisez toujours un cable blindé de haute qualité pour relier la guitare à l’amplificateur.

VOLUME (2)
Contrôle le niveau de volume du canal “Clean” et n’est pas affect6 par les commandes “Lead Pre” ou “Post” gain.

CHANNEL SELECT SWITCH (Sélecteur de canal) (3)
Permet de sélectionner les canaux “Lead” ou “Clean”. La position “in” du sélecteur correspond au canal “Lead”. La position “out” sélectionne le canal “Clean”.

PRE GAIN (4)
Contrôle le niveau de volume à l'entrée sur du canal “Lead”.

POST GAIN (5)
Commande le volume général du canal “Lead”. Le réglage final de niveau doit être effectué après avoir obtenu la sonorité désirée à l'aide des autres réglages.

CD/TAPE INPUT (Entrée CD/Cassette) (6)
L'entrée CD/cassette peut être utilisée pour y acheminer le signal de sortie du casque d'écoute d’un lecteur de CD, d’un lecteur de cassettes, etc. Brancher la sortie de ce casque d'écoute dans la fiche d'entrée CD/cassette à l’aide d’un câble blindé. Ce signal est mixé avec le signal de la guitare mais n’est pas affect6 par l'égaliseur.

LOW, MID, & HIGH EQ (Égalisation graves, moyennes et aiguës) (7)
Réglages de tonalité passifs réglant respectivement les fréquences graves, moyennes et aiguës.

HEADPHONE JACK (Prise pour casque d'écoute) (8)
Ce jack stéréo envoie le signal aux deux cotés de tout casque d'écoute stereo. L’usage d’un casque monophonique est possible mais non recommandé.

POWER LED (DEL témoin de mise sous tension) (9)
S’allume lorsque l’ampli reçoit l’alimentation CA.

POWER SWITCH (Interrupteur d’alimentation) (10)
Mettre l’interrupteur en position “On”. La lampe témoin rouge (DEL) s’illumine indiquant que l'appareil est aliment6 en courant.

A **ADVERTISSEMENT:** Cet appareil est relié à l’alimentation principale même si l’interrupteur d’alimentation est en position “Off”.

A **ATTENTION:** Pouréviter les chocs électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu'au fond.

Siehe Diagramm der Frontplatte im englischen Teil des Handbuchs.

INPUT (1)
Diese Eingangsbuchse verarbeitet Signale von Gitarrentonabnehmern aller Art. Verwenden Sie bitte nur ein qualitativ hochwertiges abgeschirmtes Kabel zum Anschluß der Gitarre an den Verstärker.

VOLUME (2)
Kontrolliert die Lautstärke des “Clean”-Kanals und wirkt sich nicht aus auf “Lead Pre” oder “Post” gain Regler.

CHANNEL SELECT SWITCH (3)
Erlaubt die Auswahl des Lead-oder des “Clean”-Kanals. Die “in’‘-Position des Schalters wählt den Lead-Kanal, die “out’‘-Position den “Clean”-Kanal an.

PRE GAIN (4)
Kontrolliert den Vorstufenpegel des Lead-Kanals.

POST GAIN (5)
Kontrolliert den gesamten Lautstärke-pegel des Hauptkanals (Mastervolumen). Die endgiiltige Lautstärkeregelung sollte vorgenommen werden, nachdem der gewünschte Sound eingestellt ist.

CD/TAPE INPUT (CD/Tape-Eingang) (6)
Über den CD/Tape-Eingang können die Kopfhörer-Ausgangssignale eines CD-Players, Tapedecks etc. eingespeist werden. Den CD- oder Tapedeck-Kopfhorerausgang mit einem abgeschirmten Kabel mit dem CD/Tape-Eingang verbinden. Das Signal wird mit dem Gitarrensignal gemischt, jedoch nicht durch den EQ beeinflußt.

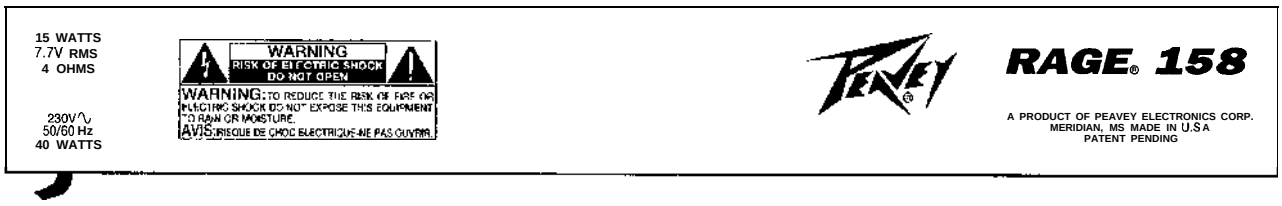
LOW, MID, & HIGH EQ (7)
Hierbei handelt es sich um passive Klangregler, die tiefe, mittlere und hohe Frequenzen entsprechend regeln.

HEADPHONE JACK (Kopfhörer-Anschluss) (8)
Dieser Stereo-Jack-Anschluss überträgt das Signal auf beide Kopfhörer-Muscheln. Ein Mono-Kopfhörer kann zwar verwendet werden, wird jedoch nicht empfohlen.

POWER LED (9)
Zeigt die eingeschaltete Netzspannung an.

POWER SWITCH (Netzschalter) (10)
Bringen Sie den Schalter auf die ON-Position. Die rote Kontrollampe (LED) leuchtet und zeigt an, daß das Gerät eingeschaltet ist.

WARNUNG: Diese Einheit ist immer mit dem Stromnetz verbunden auch wenn der Netzschalter ausgeschaltet ist.



VORSICHT: Um einen elektrischen Schlag zu vermeiden, den Stecker immer komplett in die Steckdose einführen.

THIS LIMITED WARRANTY VALID ONLY WHEN PURCHASED AND REGISTERED IN THE UNITED STATES OR CANADA. ALL EXPORTED PRODUCTS ARE SUBJECT TO WARRANTY AND SERVICES TO BE SPECIFIED AND PROVIDED BY THE AUTHORIZED DISTRIBUTOR FOR EACH COUNTRY.
Ces clauses de garantie ne sont vaiables qu'aux Etats-Unis et au Canada. Dans tour les autres pays, les clauses de garantie et de maintenance sont fixees par le distributeur national et assuree par lul seion la legislation envigueur.
Diese Garantie ist nur in den USA and Kanada gultig. Alle Export-Produkte sind der Garantie und dem Service des Importeurs des jewelligen Landes unterworfen. Esta garantia es valida solamente cuando el producto es comprado en E.U. continentales o en Canada. Todos los productos que sean comprados en el extranjero, estan sujetos a las garantias y servicio que cada distribuidor autorizado determine y ofrezca en los diferentes paises.

PEAVEY ONE-YEAR LIMITED WARRANTY/REMEDY

PEAVEY ELECTRONICS CORPORATION ("PEAVEY") warrants this product, EXCEPT for covers, footswitches, patchcords, tubes and meters, to be free from defects in material and workmanship for a period of one (1) year from date of purchase, PROVIDED, however, that this limited warranty is extended only to the original retail purchaser and is subject to the conditions, exclusions, and limitations hereinafter set forth:

PEAVEY 90-DAY LIMITED WARRANTY ON TUBES AND METERS

If this product contains tubes or meters, Peavey warrants the tubes or meters contained in the product to be free from defects in material and workmanship for a period of ninety (90) days from date of purchase; PROVIDED, however, that this limited warranty is extended only to the original retail purchaser and is also subject to the conditions, exclusions, and limitations hereinafter set forth.

CONDITIONS, EXCLUSIONS, AND LIMITATIONS OF LIMITED WARRANTIES

These limited warranties shall be void and of no effect, if:

a. The first purchase of the product is for the purpose of resale; or
b. The original retail purchase is not made from an AUTHORIZED PEAVEY DEALER; or
c. The product has been damaged by accident or unreasonable use, neglect, improper service or maintenance, or other causes not arising out of defects in material or workmanship: or
d. The serial number affixed to the product is altered, defaced, or removed.

In the event of a defect in material and/or workmanship covered by this limited warranty, Peavey will:

a. In the case of tubes or meters, replace the defective component without charge.
b. In other covered cases (i.e., cases involving anything other than covers, footswitches, patchcords, tubes or meters), repair the defect in material or workmanship or replace the product, at Peavey's option; and provided, however, that, in any case, all costs of shipping, if necessary, are paid by you, the purchaser.

THE WARRANTY REGISTRATION CARD SHOULD BE ACCURATELY COMPLETED AND MAILED TO AND RECEIVED BY PEAVEY WITHIN FOURTEEN (14) DAYS FROM THE DATE OF YOUR PURCHASE.

In order to obtain service under these warranties, you must:

a. Bring the defective item to any PEAVEY AUTHORIZED DEALER or AUTHORIZED PEAVEY SERVICE CENTER and present therewith the ORIGINAL PROOF OF PURCHASE supplied to you by the AUTHORIZED PEAVEY DEALER in connection with your purchase from him of this product
If the DEALER or SERVICE CENTER is unable to provide the necessary warranty service you will be directed to the nearest other PEAVEY AUTHORIZED DEALER or AUTHORIZED PEAVEY SERVICE CENTER which can provide such service.

OR

b. Ship the defective item, prepaid, to:

PEAVEY ELECTRONICS CORPORATION
International Service Center
326 Hwy. 11& 80 East
MERIDIAN, MS 39301

including therewith a complete, detailed description of the problem, together with a legible copy of the original PROOF OF PURCHASE and a complete return address. Upon Peavey's receipt of these items:
If the defect is remedial under these limited warranties and the other terms and conditions expressed herein have been complied with, Peavey will provide the necessary warranty service to repair or replace the product and will return it, FREIGHT COLLECT, to you, the purchaser.

Peavey's liability to the purchaser for damages from any cause whatsoever and regardless of the form of action, including negligence, is limited to the actual damages up to the greater of $500.00 or an amount equal to the purchase price of the product that caused the damage or that is the subject of or is directly related to the cause of action. Such purchase price will be that in effect for the specific product when the cause of action arose. This limitation of liability will not apply to claims for personal injury or damage to real property or tangible personal property allegedly caused by Peavey's negligence. Peavey does not assume liability for personal injury or property damage arising out of or caused by a non-Peavey alteration or attachment, nor does Peavey assume any responsbility for damage to interconnected non-Peavey equipment that may result from the normal functioning and maintenance of the Peavey equipment.

UNDER NO CIRCUMSTANCES WILL PEAVEY BE LIABLE FOR ANY LOST PROFITS, LOST SAVINGS, ANY INCIDENTAL DAMAGES, OR ANY CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT, EVEN IF PEAVEY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

THESE LIMITED WARRANTIES ARE IN LIEU OF ANY AND ALL WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE; PROVIDED, HOWEVER, THAT IF THE OTHER TERMS AND CONDITIONS NECESSARY TO THE EXISTENCE OF THE EXPRESSED, LIMITED WARRANTIES, AS HEREINABOVE STATED, HAVE BEEN COMPLIED WITH, IMPLIED WARRANTIES ARE NOT DISCLAIMED DURING THE APPLICABLE ONE-YEAR OR NINETY-DAY PERIOD FROM DATE OF PURCHASE OF THIS PRODUCT.

SOME STATES DO NOT ALLOW LIMITATION ON HOW LONG AN IMPLIED WARRANTY LASTS, OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THESE LIMITED WARRANTIES GIVE YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH MAY VARY FROM STATE TO STATE.

THESE LIMITED WARRANTIES ARE THE ONLY EXPRESSED WARRANTIES ON THIS PRODUCT, AND NO OTHER STATEMENT, REPRESENTATION, WARRANTY, OR AGREEMENT BY ANY PERSON SHALL BE VALID OR BINDING UPON PEAVEY.

In the event of any modification or disclaimer of expressed or implied warranties, or any limitation of remedies, contained herein conflicts with applicable law, then such modification, disclaimer or limitation, as the case may be, shall be deemed to be modified to the extent necessary to comply with such law.

Your remedies for breach of these warranties are limited to those remedies provided herein and Peavey Electronics Corporation gives this limited warranty only with respect to equipment purchased in the United States of America.

INSTRUCTIONS -WARRANTY REGISTRATION CARD

1. Mail the completed WARRANTY REGISTRATION CARD to:

PEAVEY ELECTRONICS CORPORATION
POST OFFICE BOX 2898
MERIDIAN, MISSISSIPPI 39302-2898

   a. Keep the PROOF OF PURCHASE. In the event warranty service is required during the warranty period, you will need this document. There will be no identification card issued by Peavey Electronics Corporation.
2. IMPORTANCE OF WARRANTY REGISTRATION CARDS AND NOTIFICATION OF CHANGES OF ADDRESSES:
   a. Completion and mailing of WARRANTY REGISTRATION CARDS — Should notification become necessary for any condition that may require correction, the REGISTRATION CARD will help ensure that you are contacted and properly notified.
   b. Notice of address changes – If you move from the address shown on the WARRANTY REGISTRATION CARD, you should notify Peavey of the change of address so as to facilitate your receipt of any bulletins or other forms of notification which may become necessary in connection with any condition that may require dissemination of information or correction.
3. You may contact Peavey directly by telephoning (601) 483-5365.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: When using electric products, basic cautions should always be followed, including the following.

1. Read all safety and operating instructions before using this product.
2. All safety and operating instructions should be retained for future reference.
3. Obey all cautions in the operating instructions and on the back of the unit.
4. All operating instructions should be followed.
5. This product should not be used near water, i.e., a bathtub, sink, swimming pool, wet basement, etc.
6. This product should be located so that its position does not interfere with its proper ventilation. It should not be placed flat against a wall or placed in a built-in enclosure that will impede the flow of cooling air.
7. This product should not be placed near a source of heat such as a stove, radiator, or another heat producing amplifier.
8. Connect only to a power supply of the type marked on the unit adjacent to the power supply cord.
9. Never break off the ground pin on the power supply cord. For more information on grounding, write for our free booklet "Shock Hazard and Grounding."
10. Power supply cords should always be handled carefully. Never walk or place equipment on power supply cords. Periodically check cords for cuts or signs of stress, especially at the plug and the point where the cord exits the unit.
11. The power supply cord should be unplugged when the unit is to be unused for long periods of time.
12. If this product is to be mounted in an equipment rack, rear support should be provided.
13. Metal parts can be cleaned with a damp rag. The vinyl covering used on some units can be cleaned with a damp rag or an ammonia-based household cleaner if necessary. Disconnect unit from power supply before cleaning.
14. Care should be taken so that objects do not fall and liquids are not spilled into the unit through the ventilation holes or any other openings.
15. This unit should be checked by a qualified service technician if:
    a. The power supply cord or plug has been damaged.
    b. Anything has fallen or been spilled into the unit.
    c. The unit does not operate correctly.
    d. The unit has been dropped or the enclosure damaged.
16. The user should not attempt to service this equipment. All service work should be done by a qualified service technician.
17. This product should be used only with a cart or stand that is recommended by Peavey Electronics.
18. 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 in 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!

Features and specifications subject to change without notice.

Peavey Electronics Corporation 711 A Street / Meridian, MS 39301 / U.S.A. / (601) 483-5365 / Fax 486-1278

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