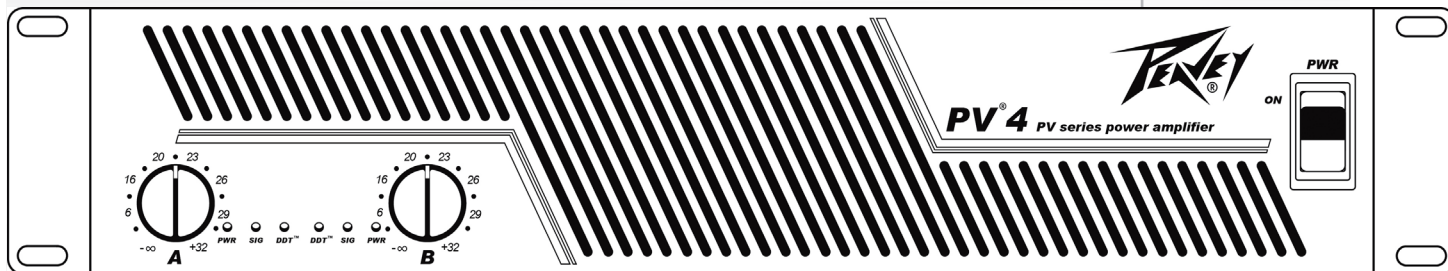




PV[®] 4 Power Amplifier

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 when 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. 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. Earplugs 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!

WICHTIGE SICHERHEITSHINWEISE



ACHTUNG: Beim Einsatz von Elektrogeräten müssen u.a. grundlegende Vorsichtsmaßnahmen befolgt werden:

1. Lesen Sie sich diese Anweisungen durch.
2. Bewahren Sie diese Anweisungen auf.
3. Beachten Sie alle Warnungen.
4. Befolgen Sie alle Anweisungen.
5. Setzen Sie dieses Gerät nicht in der Nähe von Wasser ein.
6. Reinigen Sie es nur mit einem trockenen Tuch.
7. Blockieren Sie keine der Lüftungsöffnungen. Führen Sie die Installation gemäß den Anweisungen des Herstellers durch.
8. Installieren Sie das Gerät nicht neben Wärmequellen wie Heizungen, Heizgeräten, Öfen oder anderen Geräten (auch Verstärkern), die Wärme erzeugen.
9. Beeinträchtigen Sie nicht die Sicherheitswirkung des gepolten Steckers bzw. des Erdungssteckers. Ein gepolter Stecker weist zwei Stifte auf, von denen einer breiter ist als der andere. Ein Erdungsstecker weist zwei Stifte und einen dritten Erdungsstift auf. Der breite Stift bzw. der dritte Stift dient Ihrer Sicherheit. Sollte der beiliegende Stecker nicht in Ihre Steckdose passen, wenden Sie sich bitte an einen Elektriker, um die ungeeignete Steckdose austauschen zu lassen.
10. Schützen Sie das Netzkabel, sodass niemand darauf tritt oder es geknickt wird, insbesondere an Steckern oder Buchsen und ihren Austrittsstellen aus dem Gerät.
11. Verwenden Sie nur die vom Hersteller erhältlichen Zubehörgeräte oder Zubehörteile.
12.  Verwenden Sie nur einen Wagen, Stativ, Dreifuß, Träger oder Tisch, der den Angaben des Herstellers entspricht oder zusammen mit dem Gerät verkauft wurde. Wird ein Wagen verwendet, bewegen Sie den Wagen mit dem darauf befindlichen Gerät besonders vorsichtig, damit er nicht umkippt und möglicherweise jemand verletzt wird.
13. Trennen Sie das Gerät während eines Gewitters oder während längerer Zeiträume, in denen es nicht benutzt wird, von der Stromversorgung.
14. Lassen Sie sämtliche Wartungsarbeiten von qualifizierten Kundendiensttechnikern durchführen. Eine Wartung ist erforderlich, wenn das Gerät in irgendeiner Art beschädigt wurde, etwa wenn das Netzkabel oder der Netzstecker beschädigt wurden, Flüssigkeit oder Gegenstände in das Gerät gelangt sind, das Gerät Regen oder Feuchtigkeit ausgesetzt wurde, nicht normal arbeitet oder heruntergefallen ist.
15. Der Erdungsstift darf nie entfernt werden. Auf Wunsch senden wir Ihnen gerne unsere kostenlose Broschüre „Shock Hazard and Grounding“ (Gefahr durch elektrischen Schlag und Erdung) zu. Schließen Sie nur an die Stromversorgung der Art an, die am Gerät neben dem Netzkabel angegeben ist.
16. Wenn dieses Produkt in ein Geräte-Rack eingebaut werden soll, muss eine Versorgung über die Rückseite eingerichtet werden.
17. Hinweis – Nur für Großbritannien: Sollte die Farbe der Drähte in der Netzleitung dieses Geräts nicht mit den Klemmen in Ihrem Stecker übereinstimmen, gehen Sie folgendermaßen vor:
 - a) Der grün-gelbe Draht muss an die mit E (Symbol für Erde) markierte bzw. grüne oder grün-gelbe Klemme angeschlossen werden.
 - b) Der blaue Draht muss an die mit N markierte bzw. schwarze Klemme angeschlossen werden.
 - c) Der braune Draht muss an die mit L markierte bzw. rote Klemme angeschlossen werden.
18. Dieses Gerät darf nicht ungeschützt Wassertropfen und Wasserspritzern ausgesetzt werden und es muss darauf geachtet werden, dass keine mit Flüssigkeiten gefüllte Gegenstände, wie z. B. Blumenvasen, auf dem Gerät abgestellt werden.
19. Belastung durch extrem hohe Lärmpegel kann zu dauerhaftem Gehörverlust führen. Die Anfälligkeit für durch Lärm bedingten Gehörverlust ist von Mensch zu Mensch verschieden, das Gehör wird jedoch bei jedem in gewissem Maße geschädigt, der über einen bestimmten Zeitraum ausreichend starkem Lärm ausgesetzt ist. Die US-Arbeitsschutzbehörde (Occupational and Health Administration, OSHA) hat die folgenden zulässigen Pegel für Lärmbelastung festgelegt:

Dauer pro Tag in Stunden	Geräuschpegel dBA, langsame Reaktion
8	90
6	92
4	95
3	97
2	100
1 ½	102
1	105
½	110
¼ oder weniger	115


Laut OSHA kann jede Belastung über den obenstehenden zulässigen Grenzwerten zu einem gewissen Gehörverlust führen. Sollte die Belastung die obenstehenden Grenzwerte übersteigen, müssen beim Betrieb dieses Verstärkungssystems Ohrstöpsel oder Schutzvorrichtungen im Gehörgang oder über den Ohren getragen werden, um einen dauerhaften Gehörverlust zu verhindern. Um sich vor einer möglicherweise gefährlichen Belastung durch hohe Schalldruckpegel zu schützen, wird allen Personen empfohlen, die mit Geräten arbeiten, die wie dieses Verstärkungssystem hohe Schalldruckpegel erzeugen können, beim Betrieb dieses Geräts einen Gehörschutz zu tragen.

BEWAHREN SIE DIESE SICHERHEITSHINWEISE AUF!

INSTRUCTIONS IMPORTANTES DE SECURITE

ATTENTION: L'utilisation de tout appareil électrique doit être soumise aux précautions d'usage incluant:



1. Lire ces instructions.
2. Gardez ce manuel pour de futures références.
3. Prêtez attention aux messages de précautions de ce manuel.
4. Suivez ces instructions.
5. N'utilisez pas cette unité proche de plans d'eau.
6. N'utilisez qu'un tissu sec pour le nettoyage de votre unité.
7. N'obstruez pas les systèmes de refroidissement de votre unité et installez votre unité en fonction des instructions de ce manuel.
8. Ne positionnez pas votre unité à proximité de toute source de chaleur.
9. Connectez toujours votre unité sur une alimentation munie de prise de terre utilisant le cordon d'alimentation fourni.
10. Protégez les connecteurs de votre unité et positionnez les cablages pour éviter toutes déconnexions accidentelles.
11. N'utilisez que des fixations approuvées par le fabricant.
12. Lors de l'utilisation sur pied ou poteau de support, assurez dans le cas de déplacement de l'ensemble enceinte/support de prévenir tout basculement intempestif de celui-ci.
13.  Il est conseillé de déconnecter du secteur votre unité en cas d'orage ou de durée prolongée sans utilisation.
14. Seul un technicien agréé par le fabricant est à même de réparer/contrôler votre unité. Celle-ci doit être contrôlée si elle a subi des dommages de manipulation, d'utilisation ou de stockage (humidité,...).
15. Ne déconnectez jamais la prise de terre de votre unité.
16. Si votre unité est destinée à être montée en rack, des supports arrière doivent être utilisés.
17. Note pour les Royaumes-Unis: Si les couleurs de connecteurs du câble d'alimentation ne correspondent pas au guide de la prise secteur, procédez comme suit:
 - a) Le connecteur vert et jaune doit être connecté au terminal noté E, indiquant la prise de terre ou correspondant aux couleurs verte ou verte et jaune du guide.
 - b) Le connecteur Bleu doit être connecté au terminal noté N, correspondant à la couleur noire du guide.
 - c) Le connecteur marron doit être connecté au terminal noté L, correspondant à la couleur rouge du guide.
18. Cet équipement électrique ne doit en aucun cas être en contact avec un quelconque liquide et aucun objet contenant un liquide, vase ou autre ne devrait être posé sur celui-ci.
19. Une exposition à de hauts niveaux sonores peut conduire à des dommages de l'écoute irréversibles. La susceptibilité au bruit varie considérablement d'un individu à l'autre, mais une large majorité de la population expérimentera une perte de l'écoute après une exposition à une forte puissance sonore pour une durée prolongée. L'organisme de la santé américaine (OSHA) a produit le guide ci-dessous en rapport à la perte occasionnée:

Durée par Jour (heures)	Niveau sonore moyen (dBA)
8	90
6	92
4	95
3	97
2	100
1 ½	102
1	105
½	110
¼ ou inférieur	115

D'après les études menées par le OSHA, toute exposition au delà des limites décrites ci-dessus entraînera des pertes de l'écoute chez la plupart des sujets. Le port de système de protection (casque, oreillette de filtrage,...) doit être observé lors de l'opération cette unité ou des dommages irréversibles peuvent être occasionnés. Le port de ces systèmes doit être observé par toutes personnes susceptibles d'être exposées à des conditions au delà des limites décrites ci-dessus.

GARDEZ CES INSTRUCTIONS!

INSTRUCCIONES IMPORTANTES PARA SU SEGURIDAD



CUIDADO: Cuando use productos electrónicos, debe tomar precauciones básicas, incluyendo las siguientes:

1. Lea estas instrucciones.
2. Guarde estas instrucciones.
3. Haga caso de todos los consejos.
4. Siga todas las instrucciones.
5. No usar este aparato cerca del agua.
6. Limpiar solamente con una tela seca.
7. No bloquear ninguna de las salidas de ventilación. Instalar de acuerdo a las instrucciones del fabricante.
8. No instalar cerca de ninguna fuente de calor como radiadores, estufas, hornos u otros aparatos (incluyendo amplificadores) que produzcan calor.
9. No retire la patilla protectora del enchufe polarizado o de tipo "a Tierra". Un enchufe polarizado tiene dos puntas, una de ellas más ancha que la otra. Un enchufe de tipo "a Tierra" tiene dos puntas y una tercera "a Tierra". La punta ancha (la tercera) se proporciona para su seguridad. Si el enchufe proporcionado no encaja en su enchufe de red, consulte a un electricista para que reemplace su enchufe obsoleto.
10. Proteja el cable de alimentación para que no sea pisado o pinchado, particularmente en los enchufes, huecos, y los puntos que salen del aparato.
11. Usar solamente añadidos/accesorios proporcionados por el fabricante.
12. Usar solamente un carro, pie, trípode, o soporte especificado por el fabricante, o vendido junto al aparato. Cuando se use un carro, tenga cuidado al mover el conjunto carro/aparato para evitar que se dañe en un vuelco. No suspenda esta caja de ninguna manera.
13. Desenchufe este aparato durante tormentas o cuando no sea usado durante largos periodos de tiempo.
14. Para cualquier reparación, acuda a personal de servicio cualificado. Se requieren reparaciones cuando el aparato ha sido dañado de alguna manera, como cuando el cable de alimentación o el enchufe se han dañado, algún líquido ha sido derramado o algún objeto ha caído dentro del aparato, el aparato ha sido expuesto a la lluvia o la humedad, no funciona de manera normal, o ha sufrido una caída.
15. Nunca retire la patilla de Tierra. Escribanos para obtener nuestro folleto gratuito "Shock Hazard and Grounding" ("Peligro de Electrocutación y Toma a Tierra"). Conecte el aparato sólo a una fuente de alimentación del tipo marcado al lado del cable de alimentación.
16. Si este producto va a ser enracado con más equipo, use algún tipo de apoyo trasero.
17. Nota para el Reino Unido solamente: Si los colores de los cables en el enchufe principal de esta unidad no corresponden con los terminales en su enchufe, proceda de la siguiente manera:
 - a) El cable de color verde y azul debe ser conectado al terminal que está marcado con la letra E, el símbolo de Tierra (earth), coloreado en verde o en verde y amarillo.
 - b) El cable coloreado en azul debe ser conectado al terminal que está marcado con la letra N o el color negro.
 - c) El cable coloreado en marrón debe ser conectado al terminal que está marcado con la letra L o el color rojo.
18. Este aparato eléctrico no debe ser sometido a ningún tipo de goteo o salpicadura y se debe tener cuidado para no poner objetos que contengan líquidos, como vasos, sobre el aparato.
19. La exposición a altos niveles de ruido puede causar una pérdida permanente en la audición. La susceptibilidad a la pérdida de audición provocada por el ruido varía según la persona, pero casi todo el mundo perderá algo de audición si se expone a un nivel de ruido suficientemente intenso durante un tiempo determinado. El Departamento para la Salud y para la Seguridad del Gobierno de los Estados Unidos (OSHA) ha especificado las siguientes exposiciones al ruido permisibles:

Duración por Día en Horas	Nivel de Sonido dBA, Respuesta Lenta
8	90
6	92
4	95
3	97
2	100
1 ½	102
1	105
½	110
¼ o menos	115

De acuerdo al OSHA, cualquier exposición que exceda los límites arriba indicados puede producir algún tipo de pérdida en la audición. Protectores para los canales auditivos o tapones para los oídos deben ser usados cuando se opere con este sistema de sonido para prevenir una pérdida permanente en la audición, si la exposición excede los límites indicados más arriba. Para protegerse de una exposición a altos niveles de sonido potencialmente peligrosa, se recomienda que todas las personas expuestas a equipamiento capaz de producir altos niveles de presión sonora, tales como este sistema de amplificación, se encuentren protegidas por protectores auditivos mientras esta unidad esté operando.

GUARDE ESTAS INSTRUCCIONES!

PV® 4

Power Amplifier

Congratulations on your purchase of the PV 4, 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 PV 4's high-efficiency design uses tunnel-cooled heat sinks and variable-speed DC fans. This cooling topology 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 PV 4 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
- Dual cooling fans
- 100 Hz 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.

- 4 Never hold a power switch or circuit breaker in the "ON" position if it won't stay there by itself!

- 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!

- 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 for additional information, email tech-serve@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 PV® 4 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 PV 4 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 front 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. Therefore, be sure to set the line voltage selector switch for the voltage in your area.

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 PV 4 amplifier uses a forced-air cooling system to maintain a low, consistent operating temperature. Air is drawn into the amplifier by fan(s) on the rear panel, courses through the cooling fins of the tunnel-configured channel heat sink(s), and then exhausts through the front panel grille. If either heat sink gets too hot, its sensing circuit will open the output relay, disconnecting the load from that particular channel. The PV 4 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.

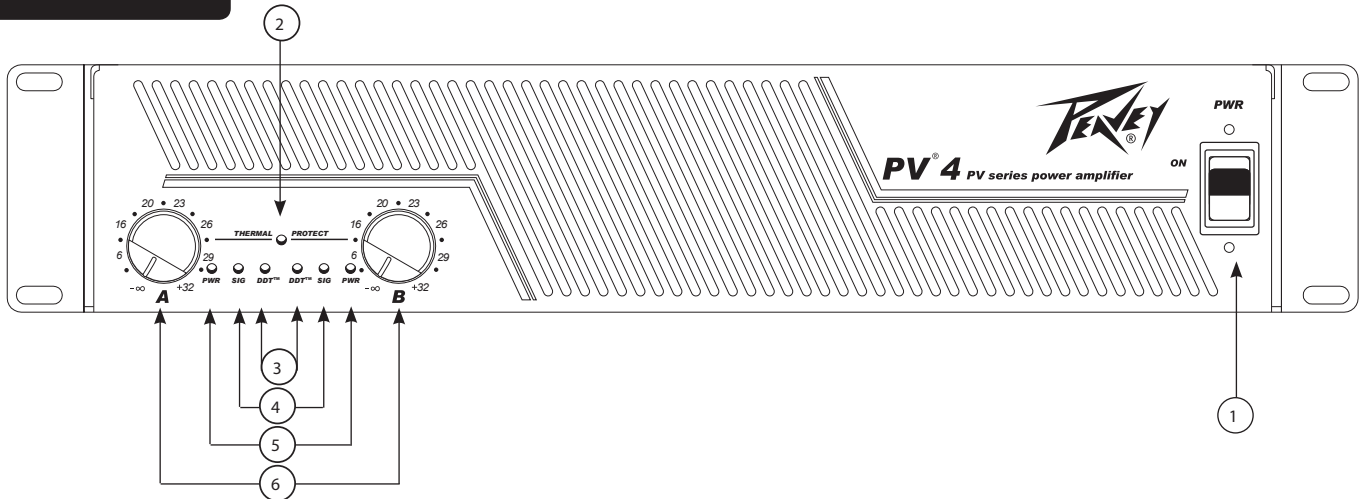
Consult the Wire Gauge Chart to determine proper gauges for different load impedances and cable lengths. Remember that cable resistance robs amplifier power in two ways: power lost directly to resistance (I^2R loss), and by increasing the total load impedance, thereby decreasing the power demanded of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



1 AC POWER SWITCH/CIRCUIT BREAKER

The PV[®] 4 amplifier has a combination AC switch/circuit breaker on the front panel. If the switch shuts off during normal use, push it back to the ON position once. If it will not stay on, the amplifier needs servicing.

INDICATORS

The PV 4 amplifier features three front panel LED indicators per channel: DDT™, SIGNAL and POWER, plus a shared Thermal Protect LED. These LED indicators inform the user of each channel's operating status and warn of possible abnormal conditions.

2 THERMAL PROTECT LED

This indicator illuminates when the thermal sensor on either heatsink reaches approximately 90 degrees C, at which point, the amplifiers are muted while the fan remains on high speed. 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.

3 DDT (DISTORTION DETECTION TECHNIQUE) LED

A channel's DDT LED will light at the onset of clipping. If the LEDs are flashing quickly and intermittently, the channel is just at the clip threshold. A steady, bright 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.

4 SIGNAL LED

This LED lights when its channel produces an output signal of about 1 volt RMS or more. This signal indicates whether a signal is reaching and being amplified by the amplifier.

5 POWER LED

The Power LED indicates that its channel is operational. It lights under normal operation and remains on, even when the channel is in Distortion Detection Technique or DDT gain reduction.

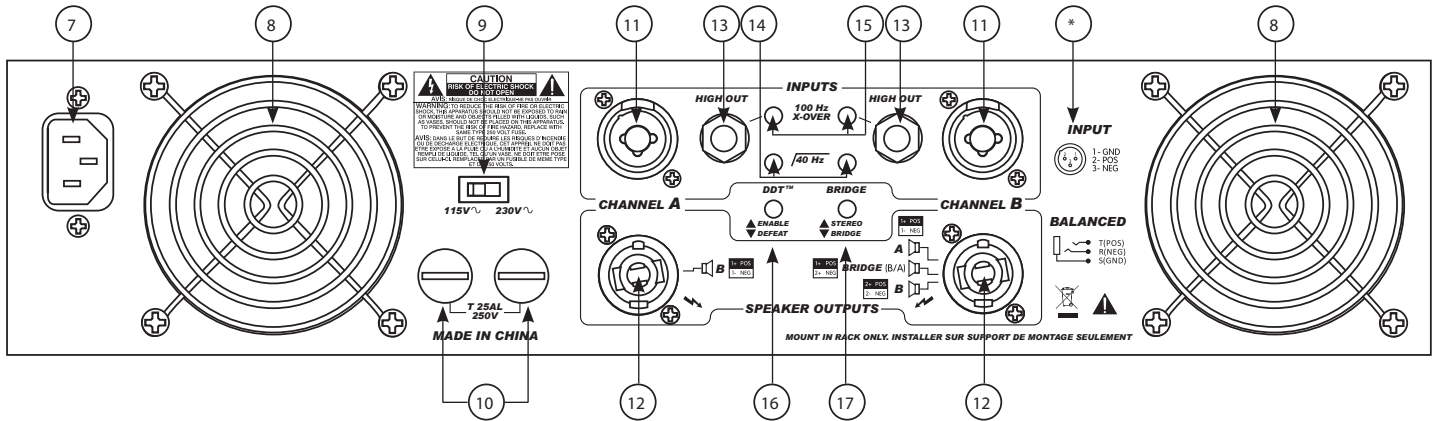
6 INPUT ATTENUATORS

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 in all modes. See the specifications at the end of this manual for standard voltage gain and input sensitivity information.



When operating in the Bridged Mode, both attenuators must be in the same position so the speaker load will be equally shared between the channels. See the section on Bridged Mono operation for more information and precautions.

Rear Panel



7 AC POWER INLET:

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. Be sure to set the line voltage selector (9) to the proper voltage for your area.

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.

8 FAN GRILLE

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 the thermal breaker in the transformer has tripped due to excess heating. The thermal breaker in the transformer is self-resetting once the excess heat has dissipated.

9 LINE VOLTAGE SELECTOR SWITCH

The PV series power transformer is designed with two primaries that can be placed in series or parallel by means of the line voltage selector switch. It is accessible by loosening one screw and rotating the transparent guard out of the way. Please be sure this is set to the proper voltage for your area before turning the amplifier on for the first time.

10 DUAL PRIMARY FUSE

In order to accommodate line voltage switching, the power transformer is designed with two primaries that can be placed in series or parallel by means of the line voltage selector switch. Each primary is individually fused, so there is no need to change fuse values when a different line voltage is selected. It

is important to use the fuse values specified on the rear panel. The fuses are provided to limit current to the associated transformer primary winding, and protect it from overheating and possible destruction due to fault conditions in the unit. The trip current values have been carefully chosen to allow reasonable continuous power output performance, while still protecting the power transformer. These fuses should not open unless there is a fault in the amplifier circuitry that causes excessive mains current draw. However, abnormal conditions such as a short circuit on either or both channels, or continuous operation at overload or clipping (especially into 2-ohm loads per channel or 4-ohm bridge load) can cause the fuses to open. If this occurs, UNPLUG from the AC POWER source before replacing the fuses, after waiting a brief period of time to allow the unit to cool down. 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 fuses open instantly each time you attempt to turn the unit on, it should be taken to a qualified Peavey Service Center for repair.

11 COMBO INPUT CONNECTOR

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 +28 dBu.

12 CONNECTING OUTPUTS

The PV4 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-. A 4 conductor twist lock may be used on the channel A output, with channel B appearing at terminals 2+ and 2-. For BRIDGE mode, use only the channel A twist lock connector, and the (+) output is at terminal 1+, and the (-) output is at terminal 2+, which is fed from Channel B output.

13 HIGH OUT JACKS

This 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 1/4" jack also provides an unbalanced (tip/sleeve) output to be patched with single-conductor shielded cables.

14 40 Hz SWITCH

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-exursion. The filter low-frequency rolloff is 12 dB per octave. The LOW CUT filter for each channel will function independently of the crossover function.

15 CROSSOVER SWITCH (100 Hz crossover)

This switch is used to activate the 40 Hz crossover for the corresponding channel. It is also a push-type switch and requires a small tool to activate. The PV 4 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.

13 DDT™

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.

17 BRIDGE MODE SELECTOR SWITCH

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 PV 4 is rated at 1250 Watts RMS per channel into 4 Ohms. The Bridge rating is 2800 Watts RMS into 8 Ohms. Bridge mode operation is accomplished by placing the MODE switch in the BRIDGE position, and using a twist lock connector wired for bridge mode on the channel A output, and using the CHANNEL A input. All CHANNEL B input functions are defeated and serve no purpose now. Bridge mode operation can be used to drive sound distribution systems in very large public address applications. Another common use for the Bridge mode is in subwoofer applications where very high power levels are required to reproduce extremely low frequencies with adequate headroom. Such enclosures usually contain 2 or 4 loudspeakers to handle the power levels involved. When using Bridge mode, the connected enclosure impedance must be 4 or 8 Ohms — never below 4 Ohms.

CONNECTING INPUTS

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 +28 dBu.

CONNECTING OUTPUTS

The PV4 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-. A 4 conductor twist lock may be used on the channel A output, with channel B appearing at terminals 2+ and 2-. For BRIDGE mode, use only the channel A twist lock connector, and the (+) output is at terminal 1+, and the (-) output is at terminal 2+, which is fed from Channel B output.

* *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.*

Operation Modes

Stereo Operation

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

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 +2 of the channel A Speakon® output connector. Only channel A's input attenuator is active while in Bridged Mono mode.



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

The PV[®]4 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)

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

Internal fans keep the amplifier operating well within its intended temperature range under all normal conditions. If either channel's heat sink temperature reaches 90°C, both channels of the amplifier will shut down until it has cooled. During this time, the THERMAL PROTECT LED will light up and the fans will continue to run at high speed.

Short Circuit

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

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

Protection Features

Turn-On/Turn-Off Protection

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

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 PV[®]4 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

A PV4 amplifier requires no routine maintenance and should never need any internal adjustment during its lifetime. Your PV4 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.

PV⁴ Specifications

Rated Power Bridge 8 ohms	2800 watts @ 1 kHz at 1% THD
Rated Power (2 x 4 ohms)	1400 WPC @ 1 kHz at 1% THD
Rated Power (2 x 8 ohms)	880 WPC @ 1kHz 1% THD
Rated Power (1 x 4 ohms)	1560 watts @ 1kHz 1% THD
Rated Power (1 x 8 ohms)	950 watts @ 1kHz 1% THD
Minimum Load Impedance	4 ohms
Maximum RMS Voltage	97 volts ; 194 volts in bridge mode
Frequency Response	10 Hz- 30 kHz; +0, -2 dB at 1 watt

Input CMRR	>- 55 dB @ 1 kHz
Voltage Gain	x40 (32 dB)
Crosstalk	> -55 dB @ 1 kHz at rated power @ 8 ohms
Hum and Noise	-88 dB, "A" weighted reference to rated power @ 8 ohms
Slew Rate	>12V / μ S
Damping Factor (8 ohms)	>400:1 @ 20 Hz-2.5 kHz

Input Sensitivity (x40)	+ 8dBu / 1.95V RMS w/ 2x 4 ohm load
Input Impedance	10k ohms, balanced
Power consumption @ 1/8 power	750 watts with 2 x 4 ohm load
Cooling	Two rear panel temperature dependent variable speed 80 mm DC fans
Controls	2 front panel attenuators, rear panel Mode switches
Indicator LEDs	2 DDT (Distortion Detection Technique), 2 Signal presence, 2 Active Status, 1 Thermal Protect
Protection	Thermal, DC, turn-on bursts, subsonic, incorrect loads
Connectors	Per channel, Combi XLR & 6.3 mm phone input, twist lock output, 15 amp IEC mains connector
Dimensions	88.9 mm x 482.6 mm x 381 mm + 31.8 for rear support ears and connectors (3.5" x 19" x 15" + 1.25")
Net Weight	19.5 kg (43 lbs)
Gross Weight	20.6 kg (45.5 lbs)

All power measurements made at 120 VAC, power transformer cold. 2 ohm power is time limited by magnetic circuit breaker.

Features and specifications subject to change without notice.

Wire Gauge Chart

cable length (in feet)	standard wire gauge (AWG)	power loss into 8Ω load (%)	power loss into 4Ω load (%)	power loss into 2Ω load (%)
5 ^{feet}	18	.79	1.58	3.16
	16	.50	1.00	2.00
	14	.31	.62	1.24
	12	.20	.40	.80
	10	.125	.25	.50
10 ^{feet}	18	1.58	3.16	6.32
	16	1.00	2.0	4.00
	14	.62	1.25	2.50
	12	.40	.80	1.60
	10	.25	.50	1.00
40 ^{feet}	18	8.00	12.60	25.20
	16	4.00	8.00	1.60
	14	2.50	5.00	10.00
	12	1.60	3.20	6.40
	10	1.00	2.00	4.00
	8	.625	1.25	2.50
80 ^{feet}	16	8.00	16.00	32.00
	14	5.00	10.00	20.00
	12	3.20	6.40	12.80
	10	2.00	4.00	8.00

PEAVEY ELECTRONICS CORPORATION LIMITED WARRANTY

Effective Date: July 1, 1998

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 retail 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, Pre-Amplifiers, Mixers, Electronic Crossovers and Equalizers	2 years (+ 3 years)*
Drums	2 years (+ 1 year)*
Enclosures	3 years (+ 2 years)*
Digital Effect Devices and Keyboard and MIDI Controllers	1 year (+ 1 year)*
Microphones	2 years
Speaker Components (incl. speakers, baskets, drivers, diaphragm replacement kits and passive crossovers) and all Accessories	1 year
Tubes and Meters	90 days

[*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 or Peavey Canada Ltd., 95 Shields Court, Markham, Ontario, Canada L3R 9T5. 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 or exclusion 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 service received or if you need assistance in locating an Authorized Service Center, please contact the Peavey International Service Center at (601) 483-5365 / Peavey Canada Ltd. at (905) 475-2578.

Features and specifications subject to change without notice.



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



Features and specifications subject to change without notice.

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