



Ecoustic® Series Acoustic Amplifiers

E110
E300 Session®
Foot controller

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.



Atto ad avvisare l'utente in merito alla presenza “voltaggio pericoloso” non isolato all'interno della scatola del prodotto che potrebbe avere una magnitudine sufficiente a costituire un rischio di scossa elettrica per le persone.



Atto ad avvisare l'utente in merito alla presenza di istruzioni operative e di assistenza importanti (manutenzione) nel libretto che accompagna il prodotto.

ATTENZIONE: Rischio di scossa elettrica — NON APRIRE!

ATTENZIONE: per ridurre il rischio di scossa elettrica, non rimuovere il coperchio. Non vi sono parti utili all'utente all'interno. Fare riferimento a personale addetto qualificato.

AVVERTENZA: per prevenire il rischio di scossa o il rischio di incendio, questo apparecchio non dovrebbe essere esposto a pioggia o umidità, e oggetti riempiti con liquidi, come vasi, non dovrebbero essere posizionati sopra questo apparecchio. Prima di usare questo apparecchio, leggere la guida operativa per ulteriori informazioni.



Destinado a alertar o usuário da presença de “voltagem perigosa” não isolada dentro do receptáculo do produto que pode ser de magnitude suficiente para constituir um risco de choque elétrico a pessoas.



Destinado a alertar o usuário da presença de instruções importantes de operação e manutenção (conserto) na literatura que acompanha o produto.

CUIDADO: Risco de choque elétrico — NÃO ABRA!

CUIDADO: Para evitar o risco de choque elétrico, não remova a cobertura. Contém peças não reparáveis pelo usuário. Entregue todos os consertos apenas a pessoal qualificado.

ADVERTÊNCIA: Para evitar choques elétricos ou perigo de incêndio, este aparelho não deve ser exposto à chuva ou umidade e objetos cheios de líquidos, tais como vasos, não devem ser colocados sobre ele. Antes de usar este aparelho, leia o guia de operação para mais advertências.



三角形内带有箭头闪电状符号意在敬告用户，表明产品内部有非绝缘的“危险电压”存在，而且具有足以致人触电的危险。



三角形内的感叹号意在警告用户，表明与机器的操作和维护（维修）有关的重要说明。

警告： 触电危险—勿打开！

警告： 为了避免触电危险，请勿打开机壳。机内无用户可以维修的部件。需要维修时，请与指定的专业维修人员联系。

警告： 为了避免触电或火灾危险，请勿将本机置于雨中或潮湿之处。请勿将装满液体的物体，例如花瓶等置于本机之上。使用本机之前，请仔细阅读本操作说明书中的安全说明。



Tarkoitettu kiinnittämään käyttäjän huomio sellaiseen eristämättömään vaaralliseen jännitteeseen tuotteen kotelossa, joka saattaa olla riittävän suuri aiheuttaakseen sähköiskuvaaran.



Tarkoitettu kiinnittämään käyttäjän huomio tärkeisiin käyttö- ja huolto-ohjeisiin tuotteen mukana seuraavassa ohjeistuksessa.

VAROITUS: Sähköiskun vaara — ÄLÄ AVAA!

VAROITUS: Sähköiskuvaaran vuoksi älä poista kantta. Ei sisällä käyttäjän huollettavissa olevia osia. Huoltaminen tulee jättää pätevän huoltohenkilöstön tehtäväksi.

VAARA: Sähköiskun tai tulipalon vaaran estämiseksi tätä laitetta ei saa altistaa sateelle tai kosteudelle, eikä sen päälle saa asettaa nesteellä täytettyjä esineitä, kuten maljakoita. Ennen laitteen käyttöä lue muut varoitukset käyttöohjeesta.



Är avsedd att varna användaren för förekomsten av oisolerad ”farlig spänning” inom produktens hölje som kan vara av tillräcklig nivå för att personer ska riskera elektrisk stöt.



Är avsedd att uppmärksamma användaren på förekomsten av viktiga handhavande- och underhållsinstruktioner (service) i den litteratur som medföljer produkten.


OBSERVERA: Risk för elektrisk stöt – ÖPPNA INTE!

OBSERVERA: För att minska risken för elektrisk stöt, avlägsna inte höljet. Inga delar inuti kan underhållas av användaren. Låt kvalificerad servicepersonal sköta servicen.

WARNING: För att förebygga elektrisk stöt eller brandrisk bör apparaten inte utsättas för regn eller fukt, och föremål fyllda med vätskor, såsom vaser, bör inte placeras på denna apparat. Läs bruksanvisningen för ytterligare varningar innan denna apparat används.

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!



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. El interruptor de en/lejos en esta unidad no rompe ambos lados de la red primaria. La energía peligrosa puede ser presente dentro del chasis cuando el interruptor de en/lejos está en el de la posición. El tapón de la red o el acoplador del aparato son utilizados como el desconecta dispositivo, el desconecta dispositivo se quedará fácilmente operable.
20. 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 1/2	102
1	105
1/2	110
1/4 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!

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 fabriquant.
12. Lors de l'utilisation sur pied ou pole 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 fabriquant est à même de réparer/contrôler votre unité. Celle-ci doit être contrôlée si elle a subit 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 correspond pas au guide de la prise secteur, procédez comme suit:
 - a) Le connecteur vert et jaune doit être connecter 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 connecter au terminal noté N, correspondant à la couleur noire du guide.
 - c) Le connecteur marron doit être connecter 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. L'interrupter (on-off) dans cette unité ne casse pas les deux côtés du primaire principal. L'énergie hasardeuse peut être présente dans châssis quand l'interrupter (on-off) est dans le de la position. Le bouchon principal ou atelage d'appareil est utilisé comme le débrancher l'appareil restera facilement opérable.
20. 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 1/2	102
1	105
1/2	110
1/4 ou inférieur	115


D'après les études menées par le OSHA, toute exposition au delà des limites décrites ce-dessus entrainera 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!

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. Der Netzschalter in dieser Einheit bricht beide Seiten von den primären Hauptleitungen nicht. Gefährliche Energie kann anwesend innerhalb des Chassis sein, wenn her Netzschalter im ab Poistion ist. Die Hauptleitungen stöpseln zu oder Gerätkupplung ist benutzt, während das Vorrichtung abschaltet, das schaltet Vorrichtung wird bleiben sogleich hantierbar ab.
20. Belastung durch extrem hohe Lärmpegel kann zu dauerhaftem Hörverlust führen. Die Anfälligkeit für durch Lärm bedingten Hörverlust 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 1/2	102
1	105
1/2	110
1/4 oder weniger	115

Laut OSHA kann jede Belastung über den obenstehenden zulässigen Grenzwerten zu einem gewissen Hörverlust führen. Sollte die Belastung die obenstehenden Grenzwerte übersteigen, müssen beim Betrieb dieses Verstärkungssystems Ohrstöpsel oder Schutzhörgeräte im Gehörgang oder über den Ohren getragen werden, um einen dauerhaften Hörverlust 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!

IMPORTANTI NORME DI SICUREZZA:

ATTENZIONE: Durante uso di apparecchiature elettriche vanno osservate alcune precauzioni basilari, tra cui le seguenti:

1. Leggete queste istruzioni.
2. Conservate le istruzioni.
3. Rispettate tutte le avvertenze.
4. Seguite le istruzioni.
5. Non usate questo prodotto vicino all'acqua.
6. Pulite esclusivamente con un panno asciutto.
7. Non ostruite le fessure di ventilazione. Installate il dispositivo seguendo le istruzioni del produttore.
8. Il prodotto va collocato lontano da sorgenti di calore quali radiatori, pompe di calore, stufe o altri dispositivi che generano calore (compresi gli amplificatori).
9. Non eliminate i dispositivi di sicurezza come spine polarizzate o con messa a terra. La spina polarizzata ha due lame, una più grande dell'altra. La spina con messa a terra ha due contatti più un terzo per la terra. Il contatto più largo o terzo polo è indispensabile per la vostra sicurezza. Se la spina fornita non adatta alla vostra presa, mettetevi in contatto con un elettricista per la sostituzione della presa obsoleta.
10. Fate attenzione a non camminare o incastrare il cavo di alimentazione, soprattutto in prossimità della spina o del punto in cui si collega all'apparecchiatura.
11. Usate solo accessori originali forniti dal costruttore.
12. L'apparato va usato esclusivamente con il supporto indicato dal produttore o venduto con l'apparato. Se intendete adoperare un carrello su ruote, fate attenzione quando spostate apparecchio e supporto per evitare che la loro caduta possa causare danni a cose o persone.
13. Scollegatelo l'apparecchio dalla presa di corrente durante un temporale con fulmini o quando non s'intende usare per un lungo periodo.
14. L'assistenza va eseguita esclusivamente da personale autorizzato. È necessario ricorrere all'assistenza se il dispositivo ha subito danni, per esempio si sono rovinati il cavo di alimentazione o la spina, all'interno è caduto del liquido o un oggetto, il dispositivo è rimasto esposto alla pioggia o all'umidità, non funziona normalmente o è caduto a terra.
15. Non rimuovete lo spinotto della terra. Collegate il dispositivo esclusivamente a una presa di corrente del tipo indicato accanto alla targhetta posta vicino al cavo di alimentazione.
16. Se questo prodotto deve essere montato a rack, è necessario sostenerlo anche nella parte posteriore.
17. Nota per UK: Se i colori dei fili nel cavo di alimentazione per questa unità non corrispondono con i terminali della vostra spina, procedere come segue:
 - a) Il filo di colore verde/giallo deve essere collegato al terminale che marcato con lettera E, o simbolo di terra, o colore verde o verde/giallo.
 - b) Il filo di colore blu deve essere collegato al terminale marcato con la lettera N o di colore Nero.
 - c) Il filo di colore marrone deve essere collegato al terminale marcato con la lettera L o di colore Rosso.
18. Questo apparato elettrico non deve essere esposto a gocce o schizzi, va in ogni caso evitato di appoggiare oggetti contenenti liquidi, come bicchieri, sull'apparecchio.
19. L'interruttore on/off in questa unità non interrompe entrambi i lati della rete di alimentazione. All'interno dell'apparecchio può essere presente elettricità anche con interruttore on/off in posizione off. La spina o il cavo di alimentazione è utilizzato come sezionatore, il dispositivo di sezionamento deve restare sempre operativo.
20. L'esposizione a livelli di volume molto elevati può causare la perdita permanente dell'udito. La predisposizione alla perdita dell'udito causata da livelli elevati di volume varia notevolmente da persona a persona, ma quasi tutti subiscono una perdita di udito almeno parziale se soggetti a volume di livello elevato per un tempo sufficientemente lungo. L'ufficio Lavoro e Salute del governo degli USA (OSHA) ha elaborato la seguente tabella di tolleranza ai rumori:

Esposizione giornaliera in ore	Livello sonoro dBA, Slow response
8	90
6	92
4	95
3	97
2	100
1 1/2	102
1	110
1/4 o minore	115


Secondo l'OSHA, l'esposizione a livelli di volume al di sopra dei limiti stabiliti può causare una perdita almeno parziale dell'udito. Quando si adoperava questo sistema di amplificazione, è necessario indossare auricolari o apposite protezioni per il condotto auditivo, per evitare la perdita permanente dell'udito se l'esposizione supera i limiti sopra riportati. Per evitare di esporvi al rischio di danni derivanti da elevati livelli di pressione sonora, si raccomanda di adoperare delle protezioni per gli orecchi quando si usano attrezzature in grado di produrre elevati livelli sonori, come quest'amplificatore.

CONSERVATE QUESTE ISTRUZIONI!

INSTRUÇÕES IMPORTANTES DE SEGURANÇA

ADVERTÊNCIA: Ao usar eletrodomésticos, precauções básicas devem sempre ser seguidas, incluindo as seguintes:



1. Leia estas instruções.
2. Mantenha estas instruções.
3. Preste atenção a todas as advertências.
4. Siga todas as instruções.
5. Não use este aparelho perto d'água.
6. Limpe somente com um pano seco.
7. Não obstrua nenhuma das aberturas de ventilação. Instale de acordo com as instruções do fabricante.
8. Não instale perto de nenhuma fonte de calor tais como radiadores, registros de calor, fogões ou outros aparelhos (incluindo amplificadores) que produzam calor.
9. Não desafie o propósito de segurança do plugue polarizado ou do tipo aterrado. Um plugue polarizado tem duas lâminas com uma mais larga que a outra. Um plugue do tipo aterrado tem duas lâminas e um terceiro plugue terra. A lâmina larga ou o terceiro pino são fornecidos para sua segurança. Se o plugue disponibilizado não couber em sua tomada, consulte um electricista para troca da tomada obsoleta.
10. Proteja o cabo de energia para não ser pisado ou espremido principalmente em plugues, recipientes e o ponto de onde sai do aparelho.
11. Use apenas conexões/acessórios fornecidos pelo fabricante.
12. Use apenas um carrinho, banqueta, tripé, suporte, ou mesa especificado pelo fabricante, ou vendido com o aparelho. Quando um carrinho for usado, tome cuidado ao mover a combinação carrinho/aparelho para evitar ferimentos por tombamento.
13.  Tire esse aparelho da tomada durante tempestades de raios ou quando for ficar sem usar por longos períodos de tempo.
14. Entregue todos os consertos apenas a pessoal qualificado. O conserto é necessário quando o aparelho tiver sofrido qualquer dano, tais como o cabo de energia ou plugue estiverem danificados, líquidos tenham sido derramados ou objetos tenham caído no aparelho, o aparelho tenha sido submetido à chuva ou umidade, não funcionar normalmente, ou tenha sido deixado cair.
15. Nunca quebre fora o pino terra. Escreva pedindo nosso livreto grátis "Perigos de Choque e Aterramento." Ligue apenas a um suprimento de energia do tipo marcado na unidade adjacente ao fio de fornecimento de energia.
16. Se este produto for ser montado em uma estante para equipamentos, deve ser montado um suporte traseiro.
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. Este aparelho elétrico não deve ser exposto a pingos ou respingos e deve ser tomado cuidado para não colocar objetos contendo líquidos, tais como vasos, sobre o aparelho.
19. O comutador liga/desliga nesta unidade não interrompe ambos os lados da rede elétrica primária. Energia perigosa pode estar presente dentro do chassi quando o comutador liga/desliga estiver na posição desligado. O plugue de alimentação ou um dispositivo de união é usado como dispositivo de desligamento, o dispositivo de desligamento deve permanecer pronto para funcionar.
20. Exposição a níveis de barulho extremamente altos podem causar perda permanente de audição. As pessoas variam consideravelmente em susceptibilidade a perda de audição causada por ruídos, mas quase todo mundo vai perder algo da audição se exposto a ruído suficientemente intenso por tempo suficiente. A Administração de Segurança Ocupacional e Saúde americana (OSHA) especificou os seguintes níveis permissíveis de exposição a ruído:

Duração Por Dia Em Horas	dBA de Nível de Som, Resposta Lenta
8	90
6	92
4	95
3	97
2	100
1 1/2	102
1	105
1/2	110
1/4 ou menos	115

De acordo com a OSHA, qualquer exposição excedente aos limites permissíveis acima pode resultar em alguma perda de audição. Tampões de ouvido ou protetores sobre os canais do ouvido ou sobre as orelhas precisam ser usados ao operar este sistema de amplificação para poder evitar uma perda permanente de audição, se a exposição for em excesso aos limites acima estabelecidos. Para assegurar contra exposição perigosa potencial a níveis de alta pressão de ruído, é recomendado que todas as pessoas expostas a equipamento capaz de produzir níveis de alta pressão de ruído tais como este sistema de amplificação estejam protegidas por protetores de ouvido enquanto esta unidade estiver em funcionamento.

GUARDE ESSAS INSTRUÇÕES!

重要安全事项

警告：操作电器产品时，请务必遵守基本安全注意事项，包括：



1. 阅读说明书。
2. 妥善保管说明书。
3. 注意所有安全警告。
4. 按照要求和指示操作。
5. 请勿在靠近水（或其它液体）的地方使用本机。
6. 本机只能用干燥布料擦拭。
7. 请勿遮盖任何通散热口。确实依照本说明书安装本机。
8. 请勿将本机安装在任何热源附近，例如电暖器、蓄热器件、火炉或其他发热电器（包括功率放大器）。
9. 请勿破坏两脚型插头或接地型插头的安全装置。两脚型插头有两个不同宽度的插头片，一个窄，另一个宽一点。接地型插头有两个相同的插头片和一个接地插脚。两脚型插头中宽的插头片和接地型插头接地插脚起着保障安全的作用。如果所附带的插头规格与您的插座不匹配，请让电工更换插座以保证安全。
10. 请勿踩踏或挤压电源线，尤其是插头、插座、设备电源输入接口或者电源线和机身连接处。
11. 本机只可以使用制造商指定的零件 / 配件。
12.  本机只可以使用与本机搭售或由制造商指定的机柜、支架、三角架、托架或桌子。使用机柜时，请小心移动已安装设备的机柜，以避免机会推翻造成身体伤害。
13. 在雷雨天或长期不使用的情况下，请拔掉电源插头。
14. 所有检查与维修都必须由指定的专业维修人员进行。如本机的任何形式的损伤都须检修，例如电源线或插头受损，有液体或物体落入机身内，曾暴露于雨天或潮湿的地方，不能正常运作，或曾掉落后损坏等。
15. 不得拔出接地插脚。请写信索取免费手册《Shock Hazard and Grounding》。使用前，请仔细检查确认所使用的电源电压是否匹配设备上标注的额定电压。
16. 如果本机装在机柜中，其后部也应给予相应的支撑固定。
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. 本机不得暴露于滴水或溅水中。请勿将诸如花瓶等装有液体的物体放置于本机上。
19. 本机电源开关不能同时断开两端的电源，完全切断外部电源。因此当开关位于“OFF”位置时，本机外壳仍有可能带有触电的危险。电源插头或耦合器能够与设备或者电源容易分开，保证电源的完全切断，从而保证安全。
20. 声压级较高的噪音容易造成听力的永久性损失。因噪声而造成的听力损失程度，个体间的差异较大，但几乎每个人在声压级较高的噪音环境里一定时间，都会有不同程度的听力损失。美国政府职业安全与保健管理局（OSHA）就此规定了下列容许噪声级：

每天持续小时数	声压级（dBA）慢反应
8	90
6	92
4	95
3	97
2	100
1½	102
1	105
½	110
¼ 或更少	115

据 OSHA, 任何超出以上所允许的范围，都会造成部分听力的损失。使用本功放系统时，必须佩戴如耳塞等保护耳朵的器件，防止长时间处于上述限制级以上的环境而引起永久性听力受损。本机运行时，如果超过上述所规定的最大限制，为了抵御较高的声压对于听受损所造成的潜在危险，建议使用诸如功放系统等引起高声压级噪声的所有人均佩戴保护耳朵的器件。

请妥善保管本说明书！

TÄRKEÄT TURVALLISUUSOHJEET

VAARA: Käytettäessä sähkölaitteita tulee aina huomioida mm. seuraavat turvallisuusohjeet:



1. Lue nämä ohjeet.
2. Säilytä nämä ohjeet.
3. Huomioi kaikki varoitukset.
4. Noudata kaikkia ohjeita.
5. Älä käytä laitetta veden lähellä.
6. Puhdista vain kuivalla kankaalla.
7. Älä tuki mitään tuuletusaukkoja. Asenna valmistajan ohjeiden mukaisesti.
8. Älä asenna lämpölähteiden, kuten pattereiden, liesien tai muiden lämpöä tuottavien laitteiden (kuten vahvistinten) lähelle.
9. Älä poista polarisoidun tai maadoitustyyppisen tulpan suojausta. Polarisoidun tulpan toinen napa on leveämpi kuin toinen. Maadoitustulpassa on kaksi napaa ja kolmas maadoitusnapa. Leveä napa ja maadoitusnapa on tarkoitettu turvaamaan laitteen käyttöä. Jos mukana toimitettu tulppa ei sovi pistorasiaan, kutsu sähkömies vaihtamaan pistorasia, sillä se on vanhentunut.
10. Suojaa virtajohtoa päälle kävelemiseltä ja nipistykseltä, erityisesti pistotulppien, pistorasioiden sekä laitteen ulosvientien kohdalla.
11. Käytä vain valmistajan toimittamia lisälaitteita.
12. Käytä vain valmistajan määrittämän tai laitteen mukana myydyin vaunun, jalustan, kolmijalan, kiinnikkeen tai pöydän kanssa. Käytettäessä vaunua liikuta vaunun ja laitteen yhdistelmää varovasti, jotta vältetään loukkaantumiset kaatumisesta johtuen.
13. Irrota laite sähköverkosta ukkosmyrskyjen aikana tai jos laitetta ei käytetä pitkään aikaan.
14. Huoltaminen tulee jättää pätevän huoltohenkilöstön tehtäväksi. Huoltoa tarvitaan, kun laite on jollakin tavoin vioittunut, esim. virtalähteen johto tai pistoke on vioittunut, laitteen sisään on joutunut nestettä tai esineitä, laite on altistettu sateelle tai kosteudelle, laite ei toimi normaalisti tai se on pudonnut.
15. Älä koskaan katkaise maadoitusnastaa. Ottamalla meihin yhteyttä saat kirjasen "Sähköiskuvaara ja maadoitus". Kytke vain virtalähteeseen, joka vastaa laitteen virtajohtoon viereen merkittyä tyyppiä.
16. Jos laite kiinnitetään laiteräkkiin, tulee se tukea takaosastaan.
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. Tätä sähkölaitetta ei tule altistaa nestetipoille tai roiskeille, eikä laitteen päälle saa asettaa nestettä sisältäviä esineitä, kuten maljakoita.
19. Laitteen virtakytkin ei katkaise ensiövirran molempia puolia. Laitteen sisällä voi olla vaarallinen jännite, kun virtakytkin on pois-asennossa. Virtajohto toimii pääkytkimenä, ja sen pitää olla aina käytettävissä.
20. Altistus erittäin korkeille äänitasoille voi aiheuttaa pysyvän kuulovaurion. Henkilöiden altuus melun aiheuttamille kuulovaurioille vaihtelee, mutta lähes kaikkien kuulo vaurioituu altistuttaessa riittävän kovalle melulle riittävän kauan. Yhdysvaltain hallituksen työturvallisuus- ja terveyshallinto (OSHA) on määrittänyt seuraavat hyväksyttävät melutasoaltistukset:

Kesto päivää kohti tunteina	Äänitaso dBA, hidas vaste
8	90
6	92
4	95
3	97
2	100
1 1/2	102
1	105
1/2	110
1/4 tai alle	115

OSHA:n mukaan altistus yo. tasoja korkeammalle määrälle voi aiheuttaa osittaisen kuulon menetyksen. Käytettäessä vahvistinjärjestelmää tulee kuulovaurioiden estämiseksi käyttää korvatulppia tai kuulosuojaimia, mikäli altistus ylittää yllä asetetut rajat. Jotta vältetään mahdollisesti vaarallinen altistus korkeille äänenpaineen tasoille, suositellaan, että kaikki korkea äänenpainetta tuottavien laitteiden, kuten tämän vahvistimen, lähistöllä olevat henkilöt suojaavat kuulonsa, kun laite on käytössä.

SÄILYTÄ NÄMÄ OHJEET!

VIKTIGA SÄKERHETSINSTRUKTIONER

VARNING: När du använder elektriska produkter ska grundläggande försiktighetsåtgärder iakttas, inklusive följande:



1. Läs dessa instruktioner.
2. Behåll dessa instruktioner.
3. Iakttag alla varningar.
4. Följ alla instruktioner.
5. Använd inte apparaten i närheten av vatten.
6. Rengör endast med en torr trasa.
7. Blockera inte ventilationsöppningarna. Installera i enlighet med tillverkarens instruktioner.
8. Installera inte i närheten av värmekällor som radiatorer, varmluftsventiler, spisar eller andra apparater (inklusive förstärkare) som ger ifrån sig värme.
9. Motverka inte säkerhetsfunktionen hos en jordad stickkontakt. En jordad stickkontakt har två stift och metallbleck på sidorna. Metallblecket finns där för din säkerhet. Kontakta en elektriker för utbyte av det föråldrade vägguttaget om den medföljande stickkontakten inte passar i ditt vägguttag.
10. Skydda strömsladden från att klivas på eller klämmas, särskilt vid kontakten, grenuttag och platsen där den lämnar apparaten.
11. Använd enbart tillsatser/tillbehör som tillhandahålls av tillverkaren.
12. Använd endast med en kärra, ställ, trefot, fäste eller bord i enlighet med tillverkarens specifikationer, eller som säljs tillsammans med apparaten. Var försiktig när du använder en kärra så att inga personskador uppstår på grund av att kombinationen kärra-apparat välter när den flyttas.
13. Koppla ur apparaten vid åskväder eller när den inte används under en längre tid.
14. Låt kvalificerad servicepersonal sköta all service. Service krävs om apparaten har skadats på något vis, till exempel om strömsladden eller stickkontakten har skadats, vätska har spillts eller föremål har fallit ner i apparaten, apparaten har utsatts för regn eller fukt, inte fungerar normalt eller har tappats.
15. Anslut aldrig till ojordade uttag. Skriv till oss för vårt gratishäfte ”Stötrisk och jordning”. Anslut endast till en strömkälla av samma typ som enhetens märkning anger (bredvid strömsladden).
16. Om produkten ska monteras i ett utrustningsrack bör bakre stöd användas.
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. Denna elektriska apparat bör inte utsättas för dropp eller stänk och försiktighet bör iakttas så att inte föremål som innehåller vätskor, såsom vasar, placeras ovanpå apparaten.
19. Enhetens strömbrytare bryter inte båda sidor av strömkretsen. Farlig energi kan förekomma inuti höljet när strömbrytaren är i av-läget. Stickkontakten eller apparatkontakten fungerar som bortkopplingsenhet, bortkopplingsenheten ska hållas lättillgänglig.
20. Extremt höga ljudnivåer kan orsaka permanent hörselskada. Olika personer skiljer sig åt i benägenhet att få hörselskador av ljud, men i princip alla får hörselskador om de utsätts för tillräckligt höga ljud under tillräcklig tid. Den amerikanska regeringens arbetskydds- och hälsoförvaltning (OSHA) har angivit följande maxnivåer för tillåten exponering för ljud:

Längd per dag i timmar	Ljudnivå dBA, långsam svarstid
8	90
6	92
4	95
3	97
2	100
1 1/2	102
1	105
1/2	110
1/4 eller mindre	115

Enligt OSHA kan exponering utöver ovanstående tillåtna gränser orsaka hörselskador. Öronproppar eller skydd för hörselgången eller över öronen måste bäras när detta förstärkarsystem används för att förebygga permanenta hörselskador, om exponeringen överskrider gränsvärdena enligt ovan. För att skydda mot potentiellt farlig exponering för höga ljudtrycksnivåer rekommenderas det att personer som exponeras för utrustning som kan producera höga ljudtrycksnivåer såsom detta förstärkarsystem skyddas med hörselskydd när enheten är i drift.

SPARA DESSA INSTRUKTIONER!

Ecoustic® Series Acoustic Guitar Amplifiers

E110

E300 Session®

Foot controller

Welcome to Peavey® Acoustic Guitar Amplification!

Thank you for your purchase of the new Peavey Ecoustic Series amplifier! Peavey Ecoustic Series amplifiers are highly versatile amplification systems designed for acoustic instruments, vocals and line-level devices such as samplers and audio players in performance and rehearsal applications.

The Ecoustic E110 provides 100 watts of clean power into a system containing a 10" full-range loudspeaker and a high-frequency horn. Both channels operate independently, with nine-band graphic EQ on Channel I and two-band adjustment on Channel II, a Notch Filter and Phase Inverter on Channel I to control feedback, footswitchable Mute/Tuner, and more. The master section includes digital reverb, chorus and delay with channel assignment and parameter adjustment, and the optional foot controller (Peavey part number 03010830) allows users to access up to eight presets plus an onboard looper.

The Ecoustic Session 300 is a bi-amplified, 300-watt, three-channel acoustic amplifier with built-in effects. The amplifier features a high-quality ribbon high-frequency driver for high levels of clarity and realism. Channels 1 and 2 both provide a wealth of features, including individual nine-band graphic EQ, Gain, Master Volume, Phase Reverse, Piezo Switch, Tuner/Mute, and a Notch Filter with the patented FLS® Feedback Locating System that allows users to quickly identify and eliminate problem frequencies. Both channels have their own effects loops and direct outputs. Channel III is designed for auxiliary instruments and devices, such as MP3 or CD players, samplers, drum machines and more. This Channel includes both 1/4" and RCA inputs, as well as gain and tone controls. Like on the Ecoustic E110, the effects section includes Digital Reverb, Chorus and Delay with channel assignment and parameter adjustment. The master section includes a High Frequency Level Control, a Channel Blend Control and a Master Volume. The optional foot controller (Peavey part number 03010830) allows users to access up to eight presets plus an onboard Looper.

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

Features:

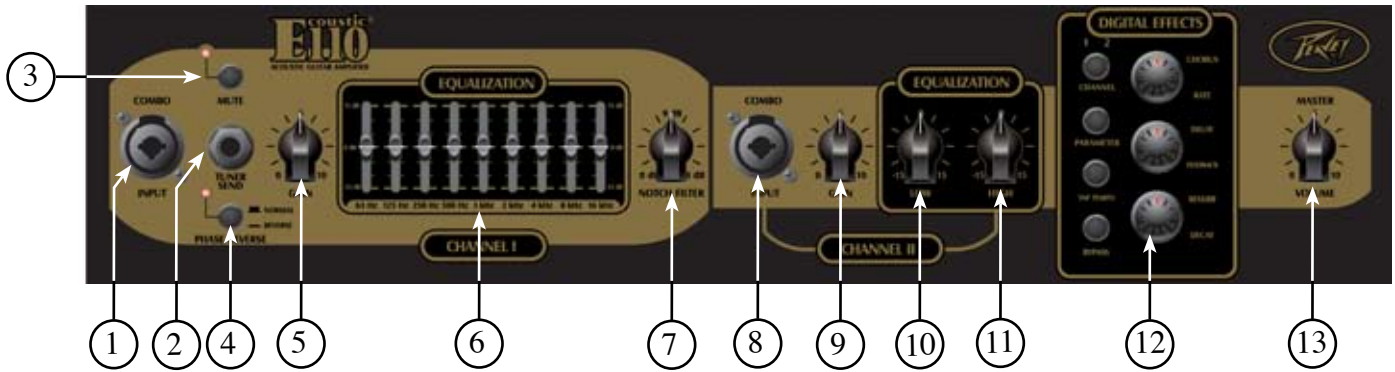
- Built-in editable digital effects, including Chorus, Delay and Reverb
- Multi-channel/multi mode operation (Session 300)
- Tilt-back design
- Studio-quality preamp design
- Multiple effects loops (Session 300)
- Built-in 9V/48V phantom power (Session 300)
- Graphic EQ
- Notch filter and phase reverse features for feedback control
- High-quality ribbon high-frequency driver (Session 300)
- Back-lit features on control panel
- Built-in 30-second Looper



VENTILATION: For proper ventilation, allow 12" clearance from the nearest combustibile surface.

All vents should have a minimum of 2" of free air space so air can flow thru the unit freely for proper cooling.

E110 Front Panel



- 1 **COMBO INPUT JACK**
1/4" and XLR Instrument Input. WARNING: Never plug the output of a power amplifier into the input jacks. Damage may occur to both units.
- 2 **1/4" TUNER SEND JACK**
This Jack is provided for you to connect your tuner directly to your amplifier. When the Mute Button (3) is engaged, the amp is muted but the signal will pass to the tuner.
- 3 **MUTE SWITCH**
This button mutes the power section of the amplifier, while keeping the tuner output active. This feature is switchable via the Ecoustic Series foot controller.
- 4 **PHASE REVERSE SWITCH**
This button reverses the phase of Channel I, which can be beneficial in controlling feedback. This feature is switchable via the Ecoustic Series foot controller.
- 5 **CHANNEL I GAIN CONTROL**
Controls the amount of gain for Channel I.
- 6 **CHANNEL I GRAPHIC EQ**
Nine band graphic EQ. The frequency centers have been optimized for acoustic guitar.
- 7 **CHANNEL I NOTCH FILTER CONTROL**
The notch filter is another tool for controlling feedback. If you are experiencing feedback problems, adjusting this knob for the correct amount of cut can help stop the feedback. The E110's notch filter is centered at 450KHz, which can be a problem frequency for acoustic guitar.
- 8 **CHANNEL II COMBO INPUT JACK**
Accepts 1/4" or XLR type cables.
- 9 **CHANNEL II GAIN CONTROL**
Controls the amount of gain for Channel I.
- 10 **CHANNEL II LOW EQ CONTROL**
Controls the amount of low EQ present in the Channel II preamp.
- 11 **CHANNEL II HIGH EQ CONTROL**
Controls the amount of high EQ present in the Channel II preamp.
- 12 **DIGITAL EFFECTS SECTION**
Includes digital reverb, chorus and delay. A complete description of this section is found on page 21.
- 13 **MASTER VOLUME CONTROL**
This knob controls the overall volume of the amplifier.



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POWER SWITCH

To apply power to the unit, flip the switch to the “On” position.



Caution: The Power switch in this unit does not break both sides of the primary mains. Hazardous energy can be present inside the chassis even when the Power switch is in the OFF position.

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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. (See line voltage marking on unit).

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.

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NOTE: FOR UK 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 that is colored green and yellow must be connected to the terminal that is marked by the letter E, or by the Earth symbol, or colored green or 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.

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REMOTE SWITCH JACK

For plugging in the Ecoustic Series foot controller (Peavey part number 03582670) . The Ecoustic Series foot controller is sold separately and is described in detail on page 23.

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DI OUTPUT WITH GROUND LIFT

Studio-quality XLR Direct Interface with ground lift switch. Usually this should be left in the ‘out’ position however there may be certain situations when connecting from the DI socket(s) to another device that a hum is produced due to a *ground loop*. If this happens then pressing the Ground Lift switch in should eliminate the problem.

ECOUSTIC® E110

SPECIFICATIONS

POWER AMPLIFIER SECTION:

Rated Power & Load:

100W into 8 Ohms (internal with DDT compression)

Frequency Response:

+0, -3 dB, 20 Hz to 20 kHz @ 60W(rms) into 8 Ohms

Total Harmonic Distortion:

Less than 0.5%, 1W to 50W(rms), 20Hz to 20kHz, 8 Ohms

DDT Dynamic Range:

Greater than 20dB

DDT Maximum THD:

Below 0.5% THD for 6dB overload

Below 1% THD for 20dB overload

Hum & Noise:

Greater than 90dB below rated power

Power Consumption:

150W, 60 Hz, 120 VAC (domestic)

150W, 50/60 Hz, 220-240 VAC (export)

PREAMP SECTION:

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

Channel 1 Gain @ 5

Graphic EQ Sliders @ 0 dB

Notch Filter @ 0dB

Channel 2 Gain @ 5

Low EQ @ 0 dB

High EQ @ 0 dB

All Effects Bypassed

Master Volume @ 5

Channel 1 - 1/4" Input:

Impedance: High Z, 10M Ohms

Nominal Input Level: -8.40dBV, 380mV(rms)

Maximum Input Level: 3.52dBV, 1.50V(rms)

Channel 1 - XLR Input:

Impedance: Low Z, 8.2k Ohms

Nominal Input Level: -25.1dBV, 55.8mV(rms)

Maximum Input Level: -13.2dBV, 220mV(rms)

Channel 1 - Equalization:

Nine-band, Constant-Q Graphic EQ

Frequency Centers (Hz) at 63, 125, 250, 500, 1k, 2k, 4k, 8k, 16k

Available +/-15dB of boost/cut on each band

Channel 1 - Notch Filter:

Available 18dB of cut at 150Hz

Channel 2 - 1/4" Input:

Impedance: High Z, 10M Ohms

Nominal Input Level: -8.40dBV, 380mV(rms)

Maximum Input Level: 3.52dBV, 1.50V(rms)

Channel 2 - XLR Input:

Impedance: Low Z, 8.2k Ohms

Nominal Input Level: -25.1dBV, 55.8mV(rms)

Maximum Input Level: -13.2dBV, 220mV(rms)

Channel 2 - Equalization:

Low and High Shelving-type EQ

Corner Frequencies at 80Hz and 8kHz, respectively

Available +/-15dB of boost/cut on each

Balanced XLR Line Output (rear):

Output Impedance: 150 Ohms

Nominal Output Level: 3.23dBV, 1.45V(rms)

Available Ground Lift capability

System Hum & Noise @ Nominal Input Level:

(20Hz to 20kHz un-weighted)

Greater than 75dB below rated power

External Footswitch (not included):

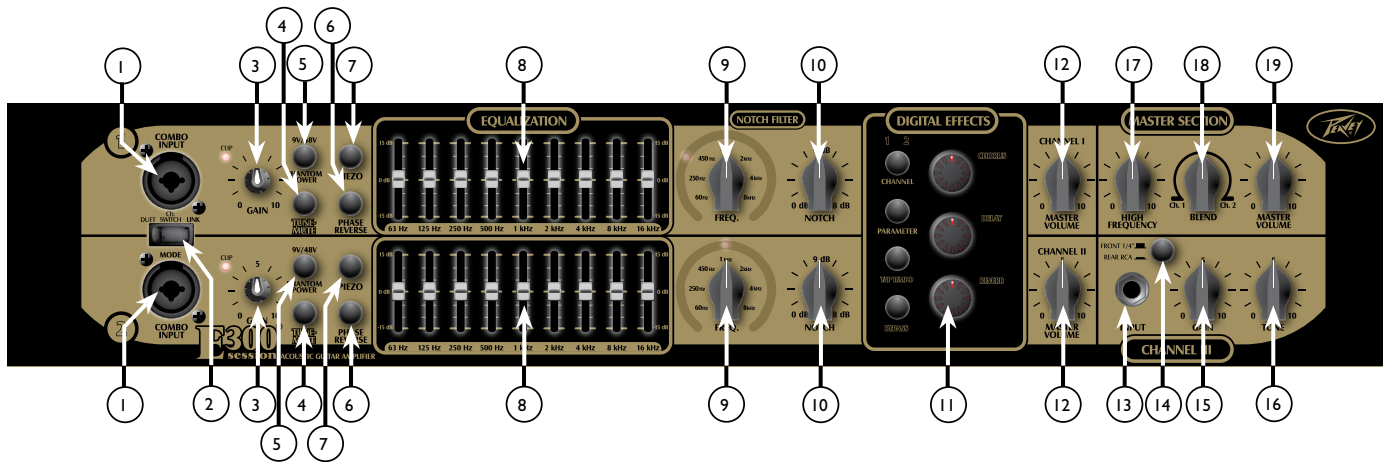
Peavey Part # 03582670

See manual text for functional details

Dimensions & Weight:

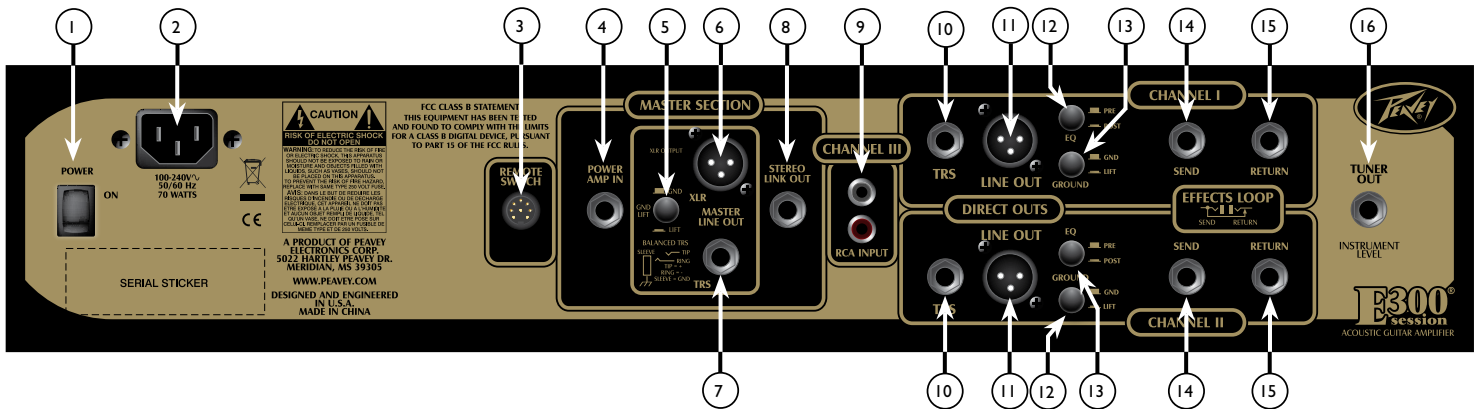
18.0" H x 20.7" W x 14.7" D (458mm H x 526mm W x 374mm D)

45.0 lbs (20.4kg)



- 1 COMBO INPUT JACK**
 1/4" and XLR Instrument Input. **WARNING:** Never plug the output of a power amplifier into the input jacks. Damage may occur to both units.
- 2 PREAMP MODE SWITCH**
 The Session 300 has a very special feature that allows for three different modes of preamp operation.
Duet mode: In this mode, both preamps are active simultaneously, as are both inputs. This is so the user can use an instrument in Channel I while using a microphone in Channel II. You could also use this mode to have two different instruments playing at the same time, or have dedicated channels and EQ for two different instruments.
Ch. Switch mode: In this mode, the Channel I input is active, and Channel II is accessed by the channel switch button on the foot controller or the Channel button in the effects section of the amp. This is to give you either a solo boost or different EQ settings which you can select via the foot controller.
Link mode: In Link mode, both preamps are active and fed by the Channel I input. You can use this mode to create interesting EQ curves; use both notch filters for two-band filtering; or create unique effects combinations by accessing both channel's effects presets. The Blend control (18) can then be creatively utilized to blend between the 2 channels.
- 3 GAIN CONTROL**
 This knob controls input level of the instrument.
- 4 TUNE/MUTE SWITCH**
 This button mutes the power section of the amplifier and all DI's, while keeping the tuner output active. This feature is also accessible via the optional foot controller.
- 5 9V/48V PHANTOM POWER**
 The Session 300 is capable of sending 9V phantom power via a TRS cable to your guitar if your guitar's preamp can accept phantom power. Check your acoustic guitar's preamp specifications to determine compatibility. If your guitar's preamp cannot accept phantom power, use a regular 1/4" instrument cable, NOT a TRS-type cable. The amplifier can also send 48V phantom power to a microphone via an XLR cable. This feature is available on both channels.
- 6 PHASE REVERSE SWITCH**
 This button changes the phase of the channel, which can be very helpful in controlling feedback. This feature is also footswitchable via the Ecoustic foot controller.

- 7 **PIEZO SWITCH**
The Piezo switch is an EQ specifically voiced to remove the "brittleness" that can be present when using a Piezo pickup in an acoustic guitar. Consult your guitar owner's manual to determine the type of pickup present in your acoustic guitar.
- 8 **GRAPHIC EQUALIZER**
These sliders provide precise tone control through the constant-Q, nine band equalizer. Each band may be boosted or cut 15 dB.
- 9 **NOTCH FILTER FREQUENCY CONTROL**
This knob selects the frequency for the notch filter cut. The range is from 100 Hz to 2 kHz. This control features a Peavey patent, FLS or Feedback Locating System. There are LED's surrounding the knob which will light up as feedback is present. This allows the user to see a visual cue as to where the frequency of the feedback is centered and move the pointer of the knob to that location.
- 10 **NOTCH FILTER CUT CONTROL**
This knob controls the amount of notch for the frequency chosen via the Frequency Control (9).
- 11 **DIGITAL EFFECTS SECTION**
Includes digital reverb, chorus and delay. A complete description of this section is found on page 21.
- 12 **CHANNEL VOLUME CONTROL**
These knobs control the master volume of channels 1 and 2.
- 13 **CHANNEL III 1/4" INPUT**
1/4" Instrument Input.
- 14 **CHANNEL III INPUT SWITCH**
This switch selects which input jacks are being utilized for Channel III. There is a 1/4" input on the front panel and two RCA-type jacks on the rear panel for using outboard devices such as CD players, MP3 players, drum machines, etc. For the best performance and lowest noise, this switch should be set to the front 1/4" input when the RCA jacks are not being used.
- 15 **CHANNEL III GAIN CONTROL**
Controls the input level for Channel III.
- 16 **CHANNEL III TONE CONTROL**
Controls the tone of Channel III. Setting this control to "0" sets the EQ to flat. Turning clockwise progressively increases the bass and treble.
- 17 **HIGH FREQUENCY CONTROL**
This knob controls the level of the ribbon high-frequency driver. Turning this knob clockwise will increase the level of the ribbon driver.
- 18 **CHANNEL BLEND CONTROL**
This control pans between the Channel I and Channel II preamps. This control is beneficial when you have the sound of the preamps how you want them, but need to make fine adjustments to the balance between the channels. It is also very beneficial when using a guitar with both a Piezo and Mic output and you wish to blend the 2 signals.
- 19 **MASTER VOLUME CONTROL**
Controls the overall volume of the amplifier.



1 POWER SWITCH

To apply power to the unit, flip the switch to the “On” position.

Caution: The power switch in this unit does not break both sides of the primary mains. Hazardous energy can be present inside the chassis even when the power switch is in the OFF position.



2 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. (See line voltage marking on unit).

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 UK 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 that is colored green and yellow must be connected to the terminal that is marked by the letter E, or by the Earth symbol, or colored green or 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.

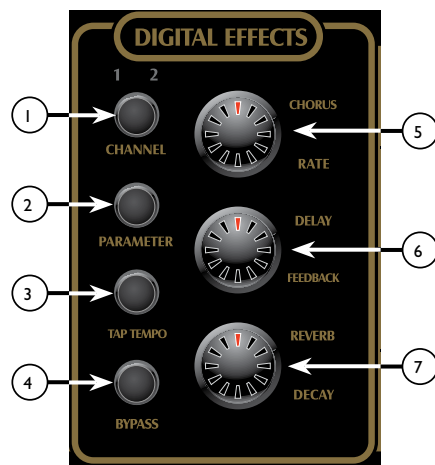
3 REMOTE SWITCH INPUT

This jack is provided for you to plug in the optional Ecoustic Series foot controller via the 8-pin cable.

4 POWER AMP INPUT JACK

Input for linking together two Session 300 amps. Connect this to the Stereo Link Output from another Session 300 (8) to complete a stereo image between the two amplifiers' effects sections. In this configuration, this amplifier would be second amplifier, and the front-panel controls would not be active except for the Master Volume and High Frequency Level control.

- 5 MASTER DI GROUND LIFT**
Engaging this switch will disconnect the ground connection from pin 1 on the DI output XLR Jack. Usually this should be left in the "out" position; however, there may be certain situations when connecting from the DI jack to another device that a hum is produced due to a ground loop. If this happens, then pressing the ground lift switch in should eliminate the problem.
- 6 XLR DI OUTPUT**
The XLR jack is a low-impedance, balanced output for connecting directly to a stage box or mixer for live or studio use.
- 7 1/4" LINE OUTPUT**
Direct line-level balanced 1/4" output for connecting directly to a stage box or mixer for live or studio use.
- 8 STEREO LINK OUT JACK**
Connecting this to the Power Amp Input on another Session 300 (5) will complete the stereo image in the effects section. In this example, this amplifier would be the first amplifier and the front-panel controls would be active.
- 9 CHANNEL III RCA INPUT JACKS**
RCA type input jacks for connecting outboard gear such as CD players, MP3 players or drum machines to Channel III of the Session 300.
- 10 TRS 1/4" LINE OUT FOR CHANNELS I AND II**
Direct line level balanced 1/4" output for connecting either channel directly to a stage box or mixer for live or studio use. This output is prior to the digital effects section, so the front-of-house engineer can have a pure instrument signal.
- 11 XLR DIRECT INTERFACE FOR CHANNELS I AND II**
Low-impedance, balanced output for connecting either channel directly to a stage box or mixer for live or studio use. This output is prior to the digital effects section so the front-of-house engineer can have a pure instrument signal.
- 12 DI OUTPUT EQ PRE/POST SWITCH FOR CHANNELS I AND II**
Switches the channel-specific DI outputs from pre or post EQ source.
- 13 DI OUTPUT GROUND LIFT FOR CHANNELS I AND II**
Pressing this switch "in" will disconnect the ground connection from pin 1 on the DI output XLR Jack. Usually this should be left in the "out" position; however, there may be certain situations when connecting from the DI jack to another device that a hum is produced due to a ground loop. If this happens, then pressing the Ground Lift Switch should eliminate the problem.
- 14 PRE-EQ EFFECTS LOOP SEND FOR CHANNELS I AND II**
For sending the signal to an outboard effects processor(s). The Session 300 is equipped with separate effects loops for channels 1 and 2. This effects send is pre-eq.
- 15 PRE-EQ EFFECTS LOOP RETURN FOR CHANNELS I AND II**
The signal return from your outboard effects processor(s). This effects return is pre-eq.
- 16 TUNER OUTPUT**
Connect this to your outboard tuner. When the Tuner/Mute switch is engaged, this output remains active for quiet tuning. This output could also be used as an auxiliary line output.



1 CHANNEL SWITCH

Switches between the Channel I and Channel II effects presets. This feature is footswitchable using the optional Ecoustic Series Foot Controller. This button also switches between the Channel I and II preamps in Channel Switch mode.

2 PARAMETER EDIT MODE SWITCH

Toggles between Normal mode and Parameter Edit mode. When in Normal mode, the encoders (5, 6, 7) are the level controls for the effects, and the labels "chorus", "delay" and "reverb" are lit. When in Parameter Edit mode, the encoders' LEDs change to reflect the current settings of the parameters, and serve to adjust the parameters as you turn them, and "rate", "feedback" and "decay" are lit. Pressing this switch again returns the effects section back to normal mode.

3 TAP TEMPO CONTROL

Tapping this switch sets the delay time. The delay time is set to the tempo you tap on this button.

4 BYPASS SWITCH

Pressing this switch bypasses the digital effects.

5 CHORUS ENCODER

In normal operation mode, this controls the level of the Chorus. You will notice that the "chorus" label is lit in normal mode. In Parameter Edit mode, this controls the rate of the chorus effect and you will notice that the "rate" label is lit.

6 DELAY ENCODER

In normal operation mode, this controls the level of the delay. You will notice that the "delay" label is lit in normal mode. In Parameter Edit mode, this controls the feedback of the delay effect and you will notice that the "feedback" label is lit.

7 REVERB ENCODER

In normal operation, this controls the level of the reverb. You will notice that the "reverb" label is lit in normal mode. In Parameter Edit mode, this controls the decay of the reverb effect and you will notice that the "decay" label is lit.

ECOUSTIC® E300

SPECIFICATIONS

POWER AMPLIFIER SECTION:

General:

Bi-amp system with independent, class-D, bridge-tied load outputs crossed over at 3KHz (24dB/octave filter)

Amplifier frequency response = 20 – 20KHz

Power Consumption:

USA/Japan: 100 – 120vac 50/60Hz = 90 Watts

Europe/Other: 220 – 240vac 50/60Hz = 90 Watts

Rated Power:

*Measurements taken at 120vac line; channels measured independently; ratings at 5% THD

104 Watts continuous into 8 ohm, series woofer load (400Hz sine wave)

104 Watts continuous into 8 ohm, planar tweeter (5KHz sine wave)

PREAMP SECTION:

Channel 1 / Channel 2:

Input impedance = 3M ohm (1/4" jack); 10K ohm (balanced XLR)

Phantom power = +48V (XLR) / +9V (1/4" jack)

Nominal signal input level = -11.7dBu

Maximum signal input level = +4.69dBu

Channel 3 / Aux In:

Input impedance = 330K ohm (front 1/4" jack); 10K ohm (rear, summed phono jacks)

Nominal signal input level = -6.90dBu

Maximum signal input level = +20dBu

DIGITAL SECTION:

32-bit floating point DSP

Audio converter = 24-bit

Sample rate = 48kHz

System latency = 0.5ms

PATCHING INPUT/OUTPUT JACKS

CHANNEL 1 & 2 DI / MASTER LINE OUT:

XLR/DI output impedance = 200 ohm

Minimum load = 600 ohm

Maximum signal output level = +20.4dBu

SYSTEM NOISE (A-WEIGHTED)

Channel 1 DI = 89.8dB

Channel 2 DI = 84.1dB

Master line out = 80.4dB

STEREO LINK OUTPUT:

*Output is right channel of the digital effects; E300 outputs left channel in this mode

Output impedance = 200 ohm

Minimum load = 600 ohm

Maximum signal output level = +4.08dBu

Noise floor = 79dB (A-weighted)

POWER AMP INPUT:

Input impedance = 10K ohm

Nominal signal input level = +2.22dBu

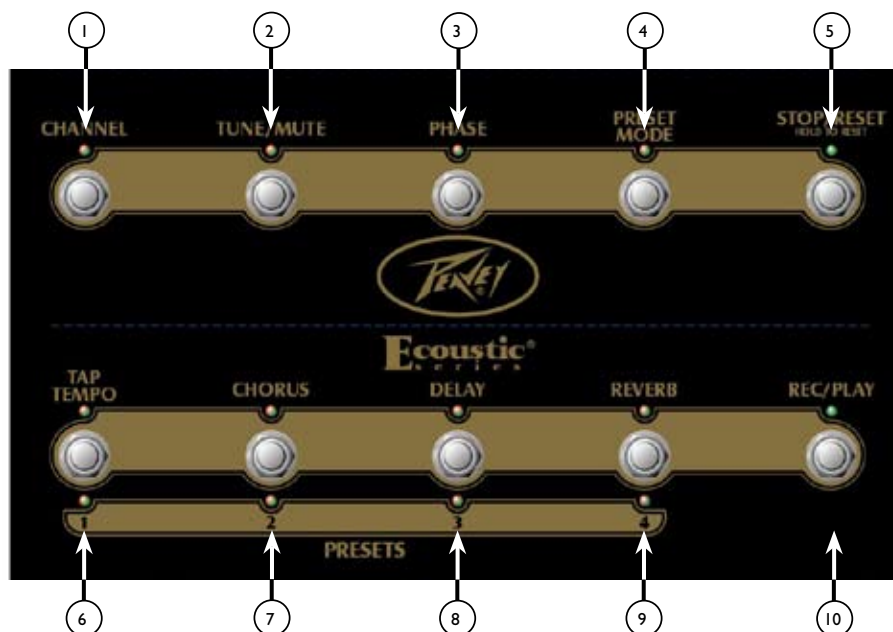
Maximum signal input level = +7.32dBu

DIMENSIONS/WEIGHT

Width = 23.75" (60.33 cm), Height = 15.38" (39.06 cm), Depth = 13.63" (34.62 cm)

49.5lbs. (22.5 kg)

Foot Controller



- 1 CHANNEL SWITCH**
When in Channel Switch mode, this switch toggles between channels 1 and 2, including the effects section(s). In other modes, it changes which channel you are currently seeing/modifying with the footswitch or amplifier (red for Channel I and green for Channel II).
- 2 TUNE/MUTE SWITCH**
This button mutes the power section of the amplifier, while keeping the tuner output active.
- 3 PHASE SWITCH**
Changes the phase of the signal which can be very helpful in controlling feedback. Works with currently shown channel (red for Channel I and green for Channel II).
- 4 PRESET MODE SWITCH**
Toggles between Preset mode, wherein the Tap Tempo, Chorus, Delay and Reverb switches become presets 1-4 for each channel. In Normal operation mode, the preset buttons turn on and off the effects individually and allows access to the Tap Tempo function. In Preset mode, hold down one of the four preset buttons for two seconds to store a preset. Recalling an effect preset does not change/alter the other channel's recalled preset. There are four presets for channels I and II, for a total of eight effects presets!
- 5 LOOPER STOP/RESET SWITCH**
Stops the playback of the recorded loop in the Looper. Holding this button down for three seconds erases the recorded loop.
- 6 TAP TEMPO/PRESET 1 SWITCH**
Tapping this switch sets the delay time. In Preset mode, this switch becomes effects preset 1.
- 7 CHORUS/PRESET 2 SWITCH**
Turns on/off the Chorus effect. In Preset mode, this switch becomes effects preset 2.
- 8 DELAY/PRESET 3 SWITCH**
Turns on/off the Delay effect. In Preset mode, this switch becomes effects preset 3.
- 9 REVERB/PRESET 4 SWITCH**
Turns on/off the Reverb effect. In Preset mode, this switch becomes effects preset 4.
- 10 LOOPER REC/PLAY SWITCH**
Starts the loop record function. This switch also starts the loop playback after the loop has been stopped by depressing the Looper Stop switch (5).

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.



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

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

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:

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

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

- Independent retailer
- Mass market retailer
- Mail order magazines
- Newspaper ads
- Internet/Web sites
- Other _____

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

- Peavey brand name
- Craftsmanship
- Features for price
- Bundled accessories
- Sound quality
- Product appearance
- Durability
- Prior experience with Peavey
- Packaging
- Other _____

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

- Magazine review
- Newspaper review
- Radio advertisement
- Advertised special
- Friend/Relative's recommendation
- Salesperson's recommendation
- Teacher's recommendation
- Catalog or flyer
- Saw in store
- Use by professional
- Other _____

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)

- Under \$15,000
- \$15,000 - \$24,999
- \$25,000 - \$34,999
- \$35,000 - \$49,999
- \$50,000 - \$74,999
- \$75,000 - \$99,999
- \$100,000 - \$149,999
- Over - \$150,000

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

- Television
- Radio
- Internet
- Newspaper
- Magazines
- Mail order catalogs
- Direct mail
- Literature from manufacturer
- Other _____

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

- Replacing old product
- Want new and leading edge equipment
- Fulfill a specific need
- Supplement existing products
- Value
- Impulse
- Need for improved performance
- New technology
- Availability of product
- 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 (OJL37/38, 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:

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



Place
Postage
Here