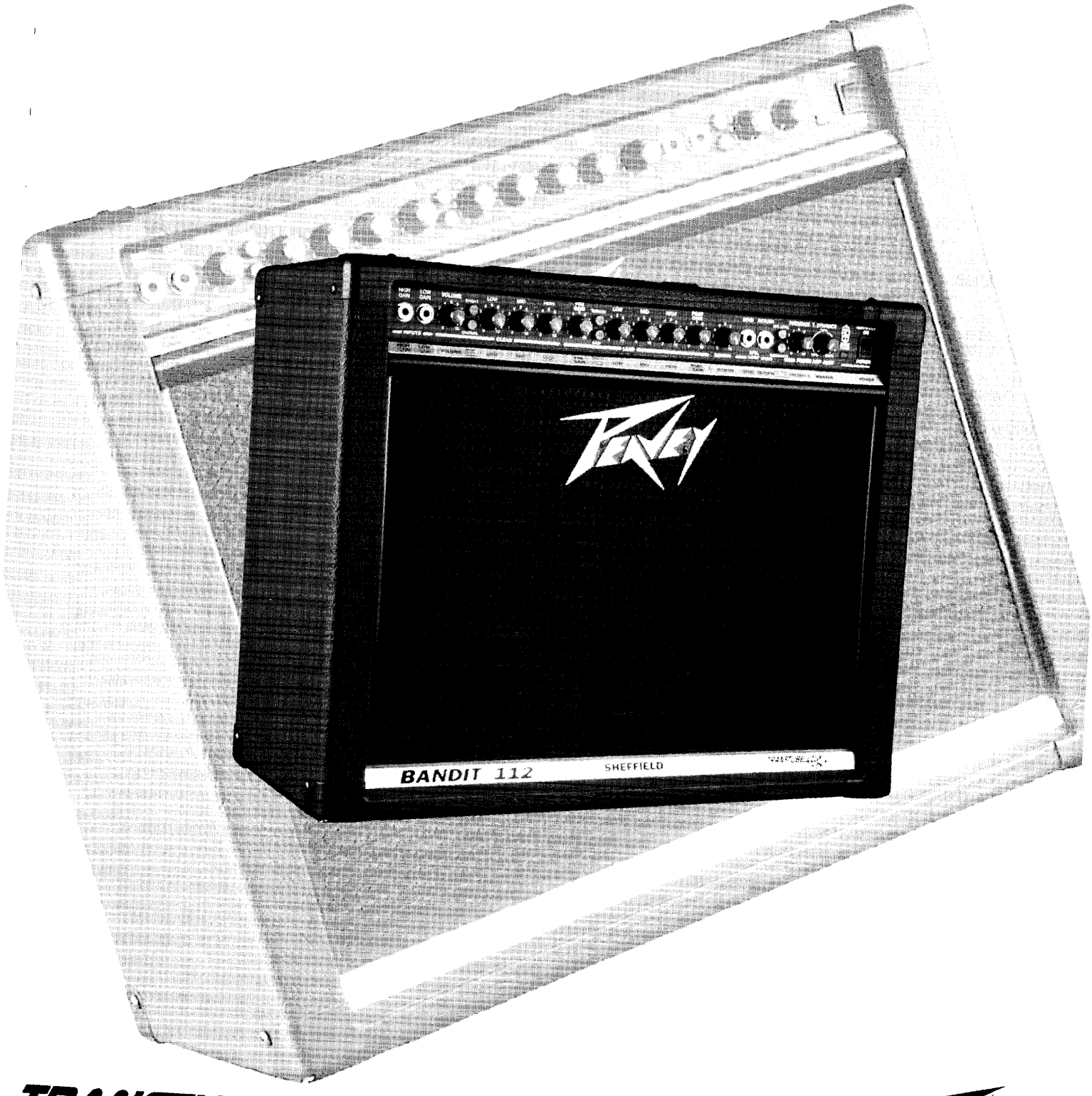
BANDIT® 112

TRANSTUBE™

SERIES



TRANSTUBE TECHNOLOGY
PATENTS APPLIED FOR
™

PEAVEY®

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

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

CAUTION: Risk of electrical shock - DO NOT OPEN!
CAUTION: To reduce the risk of electric shock, do not remove cover. No user serviceable parts inside. Refer servicing to qualified service personnel.

WARNING: To prevent electrical shock or fire hazard, do not expose this appliance to rain or moisture. Before **using this** appliance, read the operating guide for further warnings.

A Este simbolo tiene el prop6sito de alertar al usuario de la presencia de “(voltaje) peligroso” que no tiene aislamiento dentro de la caja de1 product0 que puede tener una magnitud suficiente coma para constituir riesgo de corrientazo.

A Este simbolo tiene el prop6sito de alertar al usario de la presencia de instruccones importantes sobre la operaci6n y mantenimiento en la literatura que viene con el producto.

PRECAUCION: Riesgo de corrientazo - No abra.
PRECAUCION: Para disminuir el riesgo de corrientazo, no abra la cubierta. No hay piezas adentro que el usario pueda reparar. Deje todo mantenimiento a 10s t&cnicos calificados.

ADVERTENCIA: Para evitar corrientazos o peligro de incendio, no deje expuesto a la lluvia o humedad este aparato Antes de usar este aparato, lea m8s advertencias en la guia de operaci6n.

A Ce symbole est utilisk pur indiquer à l’utilisateur la presence B l’interieur de ce produit de tension non-isolee dangereuse pouvant être d’intensitk suffisante pour constituer un risque de choc klectrique.

A Ce symbole est utilis6 pour indiquer à l’utilisateur qu’il ou qu’elle trouvera d’importantes instructions sur l’utilisation et l’entretien (service) de l’appareil dans la littkrature accompagnant le produit.

ATTENTION: Risques de choc electrique - NE PAS OUVRIR!
ATTENTION: Afin de riduire le risque de choc klectrique, ne pas enlever le couvercle. I1 ne se trouve à l’intkrieur aucune pi&e pouvant etre réparée par l’utilisateur. Confier l’entretien à un personnel qualifik.

AVERTISSEMENT: Afin de prevenir les risques de dkcharge ilectrique ou de feu, n’exposez pas cet appareil à la pluie ou à I’humidite. Avant d’utiliser cet appareil, lisez les avertissements suppl6mentaires situ& dans le guide.

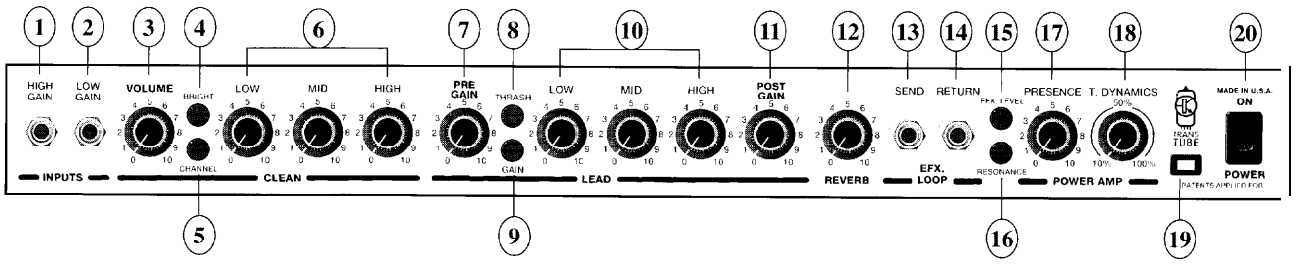
A Dieses Symbol sol1 den Anwender vor unisolierten gefghrlichen Spannungen innerhalb des Gehguses warnen, die von Ausreichender Stärke sind, urn einen elektrischen Schlag verursachen zu kiinnen.

A Dieses Symbol sol1 den Benutzer auf wichtige Instruktionen in der Bedienungsanleitung aufmerksam machen, die Handhabung und Wartung des Produkts betreffen.

VORSICHT: Risiko - Elektrischer Schlag! Nicht iiffnen!
VORSICHT: Urn das Risiko eines elektrischen Schlages zu vermeiden, nicht die Abdeckung enfernen. Es befinden sich keine Teile darin, die vom Anwender repariert werden kiinnten. Reparaturen nur von qualifiziertem Fachpersonal durchfiihren lassen.

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

ENGLISH



Congratulations on your purchase of the all new Bandit@ 112 TransTube™ Series. This amp represents years of research on vacuum tube emulation, resulting in a totally new Bandit. The preamp has been redesigned, using patent-applied for technology that redefines tubelike distortion and harmonic generation in solid-state amps.

The new T™ Dynamics circuitry, also awaiting several patents, creates the long sought for tube power compression phenomenon. This, in combination with resonance and presence circuitry, yields the closest tube amp simulation to date. This compression effect is increased by turning the T. Dynamics control down, which lowers the power level the amp puts out.

To further enhance the performance of the Bandit, an added external speaker jack increases the power to 100 watts, and a footswitchable effects loop allows for greater flexibility.

FRONT PANEL FEATURES

HIGH GAIN INPUT (1)
Used for most electric guitars. It is 6 dB louder than Low Gain input.

LOW GAIN INPUT (2)
Provided for instruments that have extremely high outputs, which can result in overdriving (distorting) the High Gain input. If both inputs are used simultaneously, the output levels are the same (both are Low Gain).

VOLUME (3)
Controls the volume level of the Clean channel.

BRIGHT SWITCH (4)
Provides a preset boost (6 dB) to treble frequencies. To activate, depress the switch to its “in” position.

CHANNEL SELECT SWITCH (5)
Allows selection of the Lead or Clean channel. The “in” position of the switch selects the Lead channel and the “out” position selects Clean.

NOTE: Channel selection may also be achieved by the remote footswitch. If remote selection is desired, the channel switch must be in the “in” (Lead) position.

LOW, MID, & HIGH EQ (6)
Passive tone controls that regulate the low, mid, and high frequencies of the Clean channel.

PRE GAIN (7)
Controls the input volume level of the Lead channel.

THRASH SWITCH (8)
Notches the mid range about 20 dB.

GAIN SWITCH (9)
Boosts the overall system gain. Depress to the “in” position to activate.

LOW, MID, & HIGH EQ (10)
Passive tone controls that regulate the low, mid, and high frequencies of the Lead channel.

POST GAIN (11)
Controls the overall volume level of the Lead channel. The final level adjustment should be made after the desired sound has been achieved.

REVERB LEVEL (12)
Controls the overall reverb level.

EFFECTS SEND (13)
Output for supplying signals to external low-level effects or signal processing equipment.

EFFECTS RETURN (14)
Input for returning signals from external low-level effects or signal processing equipment.

EFFECTS LEVEL SWITCH (15)
Selects the effects loop operating level: -10 dBV (0.3 V RMS) when “out” and 0 dBV (1 V RMS) when “in.”

RESONANCE SWITCH (16)
Used to fine-tune the low frequency range of the speaker enclosure by varying the damping factor of the amplifier between two presets.

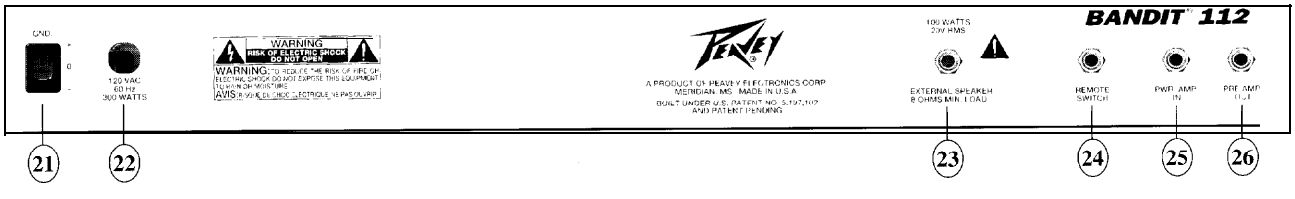
PRESENCE (17)
An active tone control that boosts the extreme high frequencies by 6 dB.

T™ DYNAMICS CONTROL (18)
Adjusts the power level of the amplifier from 10 percent to 100 percent power. When set to lower settings, the power compression simulation will be much more pronounced.

POWER LED (19)
Illuminates when AC power is being supplied to the amp

POWER SWITCH (20)
Depress the switch to the “on” position. The red pilot light (LED) will illuminate indicating power is being supplied to the unit.

Back Panel:



BACK PANEL FEATURES

GROUND SWITCH (21)
Three position rocker-type switch, which, in most applications, should be operated in its center or zero position. There may be some situations when audible hum and/or noise will come from the loudspeaker. If this situation arises, position the ground switch to either positive or negative (+ or -) or until the noise is minimized.

NOTE: Should the noise problem continue, consult your Authorized Peavey Dealer, the Peavey Factory, or a qualified service technician. THE GROUND SWITCH IS NOT FUNCTIONAL ON 220/240 VOLT MODELS.

LINE CORD-120 V products only (22)

A For your safety, we have incorporated a three-wire line (mains) cable with proper grounding facilities. It is not advisable to remove the ground pin under any circumstances. If it is necessary to use the equipment without proper grounding facilities, suitable grounding adaptors should be used. Less noise and greatly reduced shock hazard exists when the unit is operated with properly grounded receptacles.

EXTERNAL SPEAKER JACK (23)

A Provided for connection of external speaker cabinet. Minimum external speaker impedance is 8 ohms (4 ohm total impedance).

REMOTE SWITCH JACK (24)

Provided for the connection of the supplied remote footswitch. The footswitch is used to select the Lead or Normal channels and defeat effects loop. When using remote footswitch, always insert the plug fully (second click) to insure proper operation.

POWER AMP INPUT (25)

Used to connect line level signal to the power amplifier.

PREAMP OUT (26)

The preamp out can be used to route the amplified signal to a mixing console, tape recorder, etc. Connect the preamp output using a shielded cable to an input of the tape recorder, mixer, etc. This patch does not affect the operation of the amplifier.

SPECIFICATIONS

Rated Power & Load:
Power specs measured with T. Dynamics @ IO
80 W RMS into 8 ohms
100 W RMS into 4 ohms

Power @ Clipping: (typically)
(5% THD, 1 kHz, 120 V AC line)
80 W RMS into 8 ohms
100 W RMS into 4 ohms

Frequency Response:
+O, 3 dB, 60 Hz to 20 kHz, @ 65 W RMS into 8 ohms

Hum & Noise:
Greater than 86 dB below rated power

Power Consumption:
300 W @ 50/60 Hz, 120 V AC, Domestic
300 W @ 60 Hz, 220-230/240 V AC, Export

PREAMP SECTION
The following specs are measured @ 1 kHz with the controls preset as folio ws:
Push Bright, Off (Out)
Channel Select Normal (Out)
Low & High @ IO
Mid @ 0
Presence @ 0 dB
Pre 5: Post Gain @ IO
Gain 6: Thrash, Off (Out)
Normal Levels are with normal volume @ 5
Minimum Levels are with normal volume @ 10

Preamp High Gain Input:
Impedance: High-Z, 1 M ohm
Nominal Input Level: -14 dBV, 200 mV RMS
Minimum Input Level: -24 dBV, 60 mV RMS
Maximum Input Level: 0 dBV, 1 V RMS

Preamp Low Gain Input:
Impedance: High-Z, 44 K ohms
Nominal Input Level: -8 dBV, 400 mV RMS
Minimum Input Level: -18 dBV, 120 mV RMS
Maximum Input Level: 6 dBV, 2 V RMS

Effects Send:
Load Impedance: 1 K ohm or greater
Nominal Output Level: -10 dBV, 0.3 V RMS or 0 dBV, 1 V RMS if Effects Level is in

Effects Return:
Impedance: High-Z, 22 K ohms
Designed Input Level: -10 dBV, 0.3 V RMS or 0 dBV, 1 V RMS if Effects Level is in
(Switching jack provides Effects Send to Effects Return connection when not used)

Preamp Output:
Load Impedance: 1 K ohm or greater
Nominal Output Level: 0 dBV, 1 V RMS

Power Amp Input:
Impedance: High-Z, 30 K ohms
Designed Input Level: 0 dBV, 1 V RMS
(Switching jack provides preamp output to power amp input connection when not used)

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

Equalization:
Special low, mid, & high passive type EQ
Presence: +6 dB @ 5 kHz
Push Bright: +6 dB @ 2 kHz
Push Thrash: -20 dB notch @ 1 kHz in Lead channel
Push Gain: Increases Lead gain
Push Resonance: +6 dB @ cabinet resonance

External Footswitch Functions:
Lead Channel Defeat (when selected with button)
Effects Loop Bypass

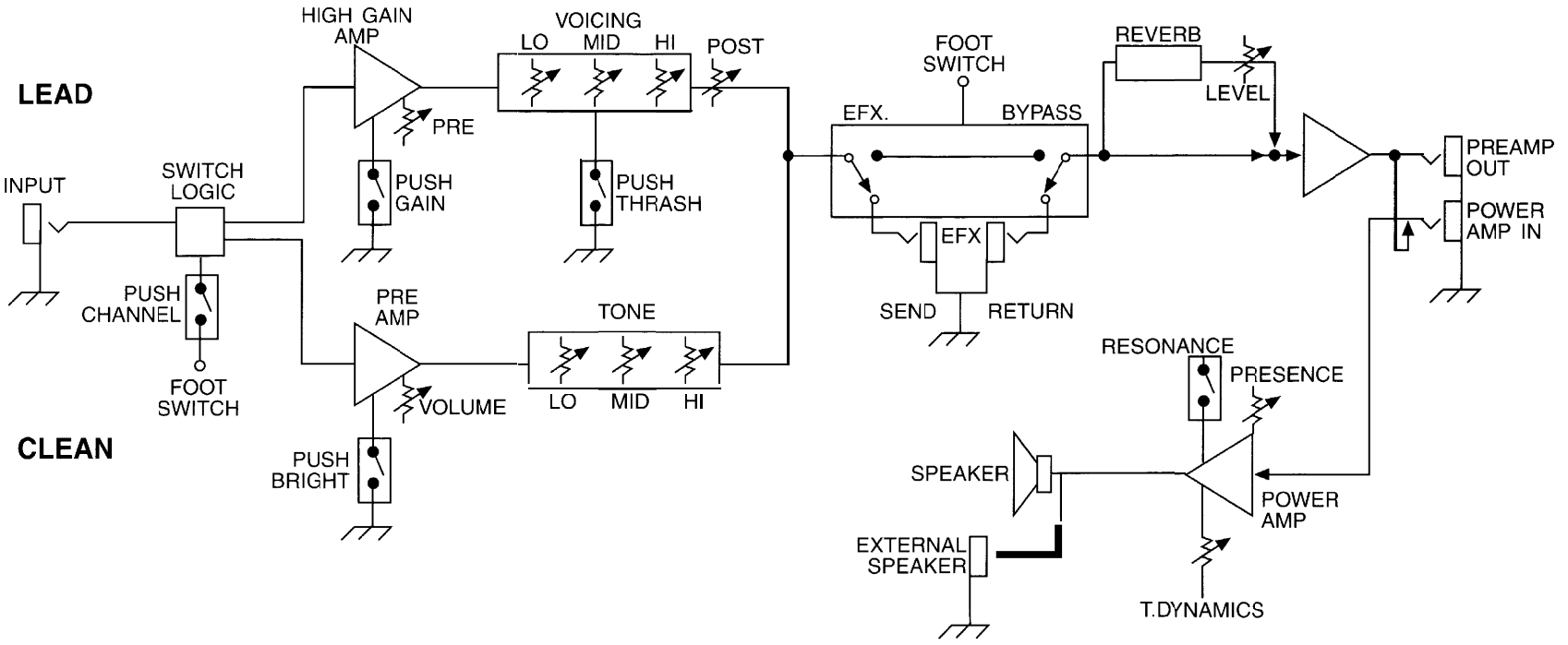
Dimensions & Weight:
20.0" H x 23.375" D x 11.25" D
46.5 lbs.

TRANSTUBE TECHNOLOGY
PATENTS APPLIED FOR
TM

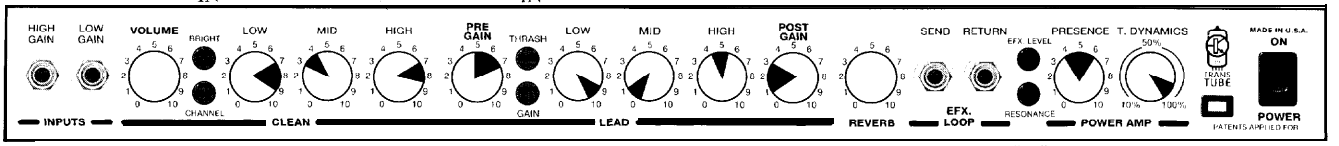
T Dynamics R.O.C. Invention Patent No. 072727

Due to our efforts for constant improvements, ~features and specifications listed herein are subject to change without

Flowchart


LEAD
CLEAN
INPUT
SWITCH LOGIC
PUSH CHANNEL
FOOT SWITCH
HIGH GAIN AMP
PRE
PUSH GAIN
VOICING
LO MID HI
POST
PUSH THRASH
PRE AMP
VOLUME
PUSH BRIGHT
TONE
LO MID HI
FOOT SWITCH
EFX.
BYPASS
EFX
SEND
RETURN
REVERB
LEVEL
PREAMP OUT
POWER AMP IN
RESONANCE
PRESENCE
SPEAKER
EXTERNAL SPEAKER
POWER AMP
T.DYNAMICS

Tone Settings

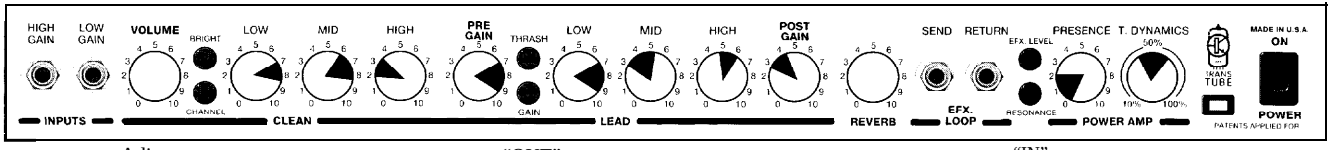


"IN" "IN"

Adjust to Preference "IN" "IN"

CLEAN **METAL**

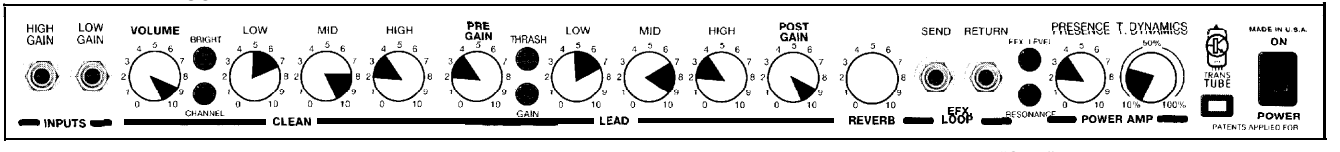
"OUT" "OUT"



Adjust to Preference "OUT" "IN"

JAZZ **MEDIUM DISTORTION**

"OUT" "OUT"



"OUT" "OUT"

CLEAN BLUES **DIRTY BLUES**

ESPAÑOL

Consulte 10s diagramas de1 panel delantero en la seccih de ingl6s de este manual.

Felicitaciones por la adquisicion del nuevo miembro de la serie TransTube, el amplificador Bandit@ 112. Este novisimo amplificador representa adios de investigation en el campo de la emulation del sonido generado por 10s tubos de vacio. El preamplificador ha sido redisefiado utilizando una tecnologia en proceso de patentacion que redefine la distorsion similar a la creada por 10s tubos de vacio y la generation armonica en 10s amplificadores transistorizados.

El nuevo circuit0 T™ Dynamics, tambien en proceso de patentacion, crea el tan codiciado fenomeno de compresion de potencia que generaban 10s tubos de vacio. Esto, ademas del circuit0 de resonancia y presencia, produce la simulacicn de amplificador con tubos de vacio más fiel que se haya logrado hasta la fecha. Ademas, se puede aumentar el efecto de compresion al bajar el control del circuit0 T. Dynamics, con lo cual se reduce el nivel de potencia que genera el amplificador.

Para un desempefio atin mejor, el amplificador Bandit cuenta con un enchufe para altavoz externo que aumenta la potencia a 100 watts y un circuit0 de efectos conmutables por pedal para lograr mas flexibilidad.

FUNCIONES DEL TABLERO FRONTAL

HIGH GAIN INPUT (Entrada de ganancia alta) (1)
Se usa para la mayoria de las guitarras electricas. Tiene 6 dB mas volumen que la entrada de baja ganancia.

LOW GAIN INPUT (Entrada de baja ganancia) (2)
Se suministra para instrumentos que tienen una salida extremadamente alta, la cual puede causar la sobrecarga (distorsion) de la entrada de alta ganancia. Si se usan ambas entradas simultaneamente, el nivel de salida es el mismo (ambos son de baja ganancia).

VOLUME (El volumen) (3)
Controla el nivel de volumen del canal “clean”.

BRIGHT SWITCH (Interruptor de brillo) (4)
Proporciona un impulso preajustado de +6 dB a las frecuencias agudas. Para activarlo, empuje el interruptor a la position “hacia dentro”.

CHANNEL SELECT SWITCH (Interruptor para seleccih del canal) (5)
Permite la selection del canal “lead” (solista) o “clean.” La position hacia dentro selecciona el canal “lead” y la position hacia fuera selecciona el canal “clean”.

NOTA: Tambien se puede lograr la selection del canal por medio del pedal interruptor remoto. Si desea la selection a control remoto, el interruptor de canal debe estar en la position “in” (hacia adentro) (canal de solista).

LOW, MID, & HIGH EQ (Ecualizador de frecuencias graves, medias, y agudas) (6)
Controles de tono pasivo que regulan las frecuencias graves, medias, y altas del canal “clean”.

PRE GAIN (Control del preamplificador) (7)
Controla la entrada de volumen del canal solista.

THRASH (Conmutador de batido) (8)
Recorta la escala media en casi 20 dB.

GAIN SWITCH (Interruptor de ganancia) (9)
Proporciona impulso a la ganancia general del sistema. Para activarlo oprimalo a la position “in” (hacia adentro).

LOW, MID, & HIGH EQ (Ecualizador de frecuencias graves, medias, y agudas) (10)
Controles de tono pasivo que regulan las frecuencias graves, medias, y altas del canal solista.

POST GAIN (Control de ganancia posterior del preamplificador) (11)
Controla el volumen general del canal solista. El ajuste final de nivel debe hacerse despues de que se haya obtenido el sonido deseado.

REVERB LEVEL (Nivel de reverberation) (12)
Controla el nivel global de la reverberation.

EFFECTS SEND (Envio de efectos) (13)
Salida para proporcionar senales a efectos exteriores de bajo nivel o a equipos procesadores de serial.

EFFECTS RETURN (Retorno de efectos) (14)
Entrada para el retorno de seiiales procedentes de equipos de efectos externos de bajo nivel o de procesadores de serial.

EFFECTS LEVEL SWITCH (Conmutador de nivel de efectos) (15)
Selecciona el nivel operational del circuit0 de efectos: -10 dBV (0.3 V RMS) cuando esta “afuera” y a 0 dBV (1 V RMS) cuando esta “adentro”.

RESONANCE SWITCH (Conmutador de resonancia) (16)
Utilizado para realizar ajustes precisos del rango de frecuencias bajas de la caja de altavoces a traves de la variation del factor de amortiguacion de las frecuencias bajas del amplificador entre dos posiciones predeterminadas.

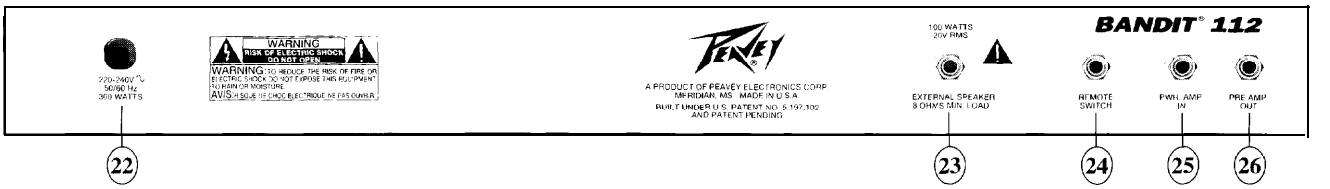
PRESENCE (Presencia) (17)
Control de tono active que aumenta en 6 dB las frecuencias de 10s extermos agudos.

T™ DYNAMICS CONTROL (Control del circuit0 T Dynamics) (18)
Ajusta el nivel de potencia del amplificador de 10% a 100%. Cuando esta en la position mas baja, la simulation de compresion de potencia sera mas pronunciada.

POWER LED (LED indicador de corriente) (19)
Se ilumina cuando el amplificador recibe corriente alterna.

POWER SWITCH (Interruptor de corriente) (20)
Oprima el interruptor a la position “hacia dentro” (encendido). La luz roja del pilot0 (indicador) se encendera indicando que la unidad esta recibiendo corriente alterna.

Tablero Trasero:



FUNCIONES DEL TABLERO TRASERO

LINE CORD-120 V products only (Cable de corriente para 120 v solamente) (22)

A Para su protection hemos incorporado un cable de 3 polos con polo a tierra. No es recomendable remover la pata del polo a tierra bajo ninguna circunstancia, se recomienda un adaptador en case necesario. Esto reducira ruidos y peligrosos corrientazos.

EXTERNAL SPEAKER JACK (Enchufe hembra de altavoz externo) (23)

A Se suministra para la conexion de bafles externos. La impedancia minima del altavoz externo es de 8 ohms (4 ohms de impedancia total).

REMOTE SWITCH JACK (Enchufe hembra de interruptor remoto) (24)

Se suministra para la conexion del pedal interruptor de control remoto que se suministra. El pedal interruptor se utiliza para seleccionar 10s canales solista o normal y desactivar el lazo de efectos. Cuando se utilice el pedal de control remoto, inserte siempre la clavija completamente (Segundo reten) para asegurar el correct0 funcionamiento.

POWER AMP INPUT (Entrada del amplificador de potencia) (25)

Se usa para conectar la senal del nivel de linea al amplificador de potencia.

PREAMP OUT (Salida de preamplificador) (26)

La salida del preamplificador puede usarse para mandar la serial a una consola de mezcla, grabadora, etc. Conecte la salida del preamplificador, utilizando un cable blindado, a una entrada de la grabadora, mezclador, etc. Esta interconexion no afecta la operation del amplificador.

FRANÇAIS

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

Felicitations pour votre achat du Bandit@ 112 TransTube nouvelle serie. Cet amplificateur, entierement novateur, est le fruit d’annees de recherche sur l’emulation de tube a vide. La nouvelle conception du preamplificateur s’appuie sur une technologie (brevet en instance) qui redefinit la distorsion de type tube et la generation d’harmoniques dans les amplificateurs a transistor.

Le nouveau circuit de «Dynamique T» (brevets egalement en instance) tree le phenomene si longtemps recherche de compression de la puissance de tube. S’alliant aux circuits de resonance et de presence, il donne la meilleure simulation d’amplificateur a tube a ce jour. Cet effet de compression est augmente en diminuant la commande «Dynamique T», ce qui se traduit par une baisse du niveau de puissance emise par l’amplificateur.

Pour renforcer la performance du Bandit, une fiche de haut-parleur externe supplementaire Porte la puissance a 100 watts, tandis qu’une boucle d’effets, commutable par pedale, accroit la souplesse d’utilisation.

CARACTERISTIQUES DU PANNEAU AVANT

HIGH GAIN INPUT (Entrke haut gain) (1)
Cette prise s’utilise avec la plupart des guitares electriques. Elle donne un gain superieur de 6 dB a l’entree “Low Gain”.

LOW GAIN INPUT (Entree faible gain) (2)
Cette prise accepte les instruments a t&s haut niveau de sortie qui causeraient de la saturation (distorsion) sur l’entree “High Gain”. Si les deux entrees sont utilisees simultanement, les niveaux sont alors equivalents (“Low Gain”).

VOLUME (3)
Controle le niveau de volume du canal “Clean”.

BRIGHT SWITCH (Sblecteur de brillance) (4)
Accentue (6 dB) les frequences aigues. Pour activer, mettre le bouton en position “In”.

CHANNEL SELECT SWITCH (Sklecteur de canal) (5)
Permet de selectionner les canaux “Lead” ou “Clean”. La position “In” du selecteur correspond au canal “Lead”. La position “Out” selectionne le canal “Clean”.

Remarque: La selection de canal peut aussi s’accomplir a distance a l’aide de la pedale-interrupteur. Pour que la selection a distance soit possible, le canal doit etre en position “In” (“Lead”).

LOW, MID, & HIGH EQ (Egalisation graves, moyennes et aigu&) (6)
Reglages de tonalite passifs reglant frequences graves, moyennes et aigues du canal “Clean”.

PRE GAIN (7)
Controle le niveau de volume a l’entree sur du canal “Lead”.

THRASH SWITCH (Commutateur anti-emballement) (8)
Ajuste le registre moyen d'environ 20 dB.

GAIN SWITCH (Interrupteur de gain) (9)
Hausse le gain global du systeme. Abaisser a la position "In" pour activer.

LOW, MID, & HIGH EQ (egalisation graves, moyennes et aigu&) (10)
Reglages de tonalite passifs reglant frequences graves, moyennes et aigues du canal "Lead".

POST GAIN (11)
Commande le volume general du canal "Lead". Le reglage final de niveau doit etre effect& apres avoir obtenu la sonorite desiree a l'aide des autres reglages.

REVERB LEVEL (Niveau de rhverbhation) (12)
Controle le niveau de reverberation global.

EFFECTS SEND (Envoi d'effets) (13)
Prise de sortie servant a fournir des signaux a des appareils externes de traitement de signal ou d'effets a bas niveau.

EFFECTS RETURN (Retour d'effets) (14)
Prise d'entree pour signaux provenant d'appareils externes de traitement de signal ou d'effets a bas niveau.

EFX LEVEL SWITCH (Commutateur de niveau d'effets) (15)
Selectionne le niveau de fonctionnement de la boucle d'effets : -10 dBV (0,3 V RMS) en <sortie>> et 0 dBV (1 V RMS) en <<entree,,.

RESONANCE SWITCH (Commutateur de rhonance) (16)
Utilise pour assurer l'accord precis de la gamme des basses frequences de l'enceinte du haut-parleur en faisant varier le facteur d'amortissement de l'amplificateur entre deux reglages predetermines.

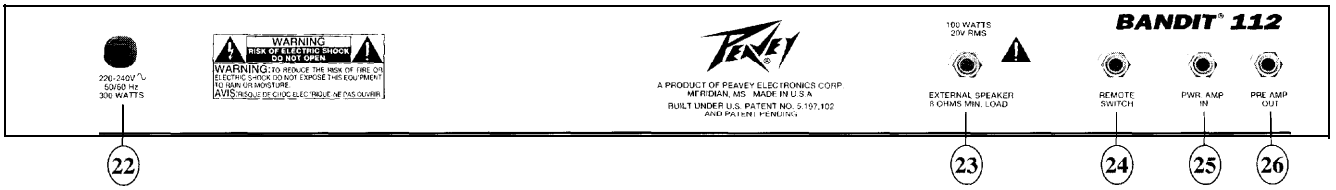
PRESENCE (Prksence) (17)
Reglage de tonalite actif qui renforce les frequences extremes aigues (+6 dB).

T™ DYNAMICS CONTROL (Commande «Dynamique T») (18)
Regle le niveau de puissance de l'amplificateur de 10 a 100%. Lorsqu'il est regle en bas de plage, la simulation de compression de puissance est bien plus prononcee.

POWER LED (DEL tbmoin de mise sous tension) (19)
S'allume lorsque l'ampli recoit l'alimentation CA.

POWER SWITCH (Interrupteur d'alimentation) (20)
Mettre l'interrupteur en position "On". La lampe temoin rouge (DEL) s'illumine indiquant que l'appareil est alimente en courant.

Panneau Arriere:



CARACTERISTIQUES DU PANNEAU ARRIlkRE

LINE CORD-120 V products only (Cordon d'alimentation pour appareils 120 V seulement) (22)

Pour votre securite, nous avons incorpore un cable d'alimentation secteur à 3 fils avec mise-a-terre appropriee. II nest pas recommande d'enlever la broche de mise-a-terre en aucune circonstance. S'il est necessaire d'utiliser l'equipement sans mise-a-terre appropriee, utilisez des adaptateurs de mise-a-terre convenables. Une bonne mise-a-terre amoindrit le bruit de fond et reduit grandement les risques de choc.

EXTERNAL SPEAKER JACK (Prise pour haut-parleur externe) (23)

A Sortie pour branchement d'une enceinte de haut-parleur separee. Impedance de haut-parleur externe minimale : 8 ohms (impedance totale de 4 ohms).

REMOTE SWITCH JACK (Prise pour interrupteur a distance) (24)

Permet de brancher la pedale-interrupteur incluse. L'interrupteur au pied est utilise pour selectionner les canaux "Normal" ou "Lead" et pour mettre hors circuit la boucle d'effets. Afin d'assurer un bon fonctionnement lors de l'utilisation de l'interrupteur au pied, inserez la fiche bien a fond (au second clic).

POWER AMP INPUT (Entree ampli de puissance) (25)

Set-t a brancher un signal de niveau ligne a l'amplificateur de puissance.

PREAMP OUT (Sortie preampli) (26)

La sortie preampli peut etre utilisee pour amener le signal a une table de mixage, un magnetophone, etc. Utilisez des cables blind& pour brancher la sortie du preampli a l'entree d'un magnetophone, d'un melangeur, etc. Ce branchement n'affecte pas le fonctionnement de l'amplificateur.

DEUTSCH

Siehe Diagramm der Frontplatte im englischen Teil des Handbuchs.

Wir begluckwunschen Sie zum Erwerb dieses Verstarkers aus der neuen Bandit@ 112 Serie. Der neue Bandit ist das Ergebnis langjahriger Forschungsarbeit auf dem Gebiet der Hochvakuumrohrenemulation. Dieser Vorverstarker wurde unter Zuhilfenahme einer zum Patent angemeldeten Technologie konstruiert, die rohrenahnliche Verzerrung und Oberwellenerzeugung in Festkbrperverstarkern neu definiert.

Der neue T.-Dynamik-Schaltungsaufbau - der such fur mehrere Patente angemeldet wurde - erzeugt das fur Rohren typische Hochleistungskompressionsphanomen, nach dem bisher vergeblich gesucht wurde. Dazu kommt der Resonanz- und Prasenzschaltungsaufbau und das Ergebnis ist die wohl gelungenste Rohrenverstarkersimulation, die man sich vorstellen kann. Der Kompressionseffekt wird verstarkt, wenn Sie die T.-Dynamik herunterregeln und somit den Ausgabepegel das Verstarkers vermindern.

Die Leistungsfahigkeit das Bandit wird durch eine externe Lautsprecherbuchse, die die Leistung auf 100 Watt erhoht und eine durch FuOpedal steuerbare Effektschleife fur bessere Flexibilitat noch vergrdt3ert.

BESCHREIBUNG DER FRONTPLATTE

HIGH GAIN INPUT (Hijhen Gain-Eingsng) (1)
Dieser Eingang kann fur die meisten elektrischen Gitarren verwendet werden. Er ist 6 dB empfindlicher als der Low Gain Input.

LOW GAIN INPUT (Mittleren Gain-Eingting) (2)
Dieser Eingang ist fur die lnstrumente vorgesehen, die ein besonders hohes Ausgangssignal erzeugen. Falls beide Eingange gleichzeitig benutzt werden, sind die Ausgangssignale gleich (beide sind dann Low Gain).

VOLUME (3)
Regelt den Pegel das “Clean”-Kanals.

BRIGHT SWITCH (4)
Besorgt einen voreingestellten Schub (+6 dB) in den hohen Frequenzen. Zur Aktivierung den Knoph in die “In”-Position drucken.

CHANNEL SELECT SWITCH (Kanal-Wahl-Schalter) (5)
Erlaubt die Auswahl das Lead-oder das “Clean”-Kanals. Die “In-Position das Schalters wahlt den Lead-Kanal, die “Out‘‘-Position den “Clean”-Kanal an.

MERKE: Kanalwahl kann such mittels dem FernbedienungsfuOschalter ausgefuhrt werden. Dazu mu13 der “Channel”-Schalter sich in der “in” (lead) Position befinden.

LOW, MID, & HIGH EQ (Tiefen, Mittleren, und Hijhen Frequenzen) (6)
Hierbei handelt es sich urn passive Klangregler, die tiefe, mittlere und hohe Frequenzen entsprechend regeln das Clean-Kanals.

PRE GAIN (7)
Kontrolliert den Vorstufenpegel das Lead-Kanals.

THRASH SWITCH (Thrashschalter) (8)
Andert den Mittelbereich urn etwa 20 dB.

GAIN SWITCH (9)
Boostet die Gesamtlautstarke. Zum Einschalten auf die “In” - Position bringen.

LOW, MID, & HIGH EQ (Tiefen, Mittleren, und Hijhen Frequenzen) (10)
Hierbei handelt es sich urn passive Klangregler, die tiefe, mittlere und hohe Frequenzen entsprechend regeln das Lead-Kanals.

POST GAIN (11)
Kontrolliert den gesamten Lautstarke-pegel das Hauptkanals (Mastervolumen). Die endgijltige Lautstarkeregelung sollte vorgenommen werden, nachdem der gewiinschte Sound eingestellt ist.

REVERB LEVEL (Reverb-Pegel) (12)
Regelt den Reverb-Pegel.

EFFECTS SEND (Effektausgang) (13)
Ausgang fur Zuliefersignale zu externen niederohmigen Effekten oder Signal-Prozessoren.

EFFECTS RETURN (Effekteingang) (14)
Eingang fur ruckfuhrende Signale von niederohmigen Effekten oder Signal-Prozessoren.

EFFECTS LEVEL SWITCH (Effects-pegelschalter) (15)
Wahlt den Operationsbereich der Effektschleife aus: -10 dBV (0,3 V RMS), wenn der Schalter in der “out”-Position steht und 0 dBV (1 V RMS), wenn in der “in‘‘-Position.

RESONANCE SWITCH (Resonanzschalter) (16)
Damit wird der tiefe Frequenzbereich das Lautsprechergeh&rses feinabgestimmt, indem der Dampfungsfaktor das Verstarkers zwischen zwei Vorgaben variiert wird.

PRESENCE (17)
Eine aktive Tonkontrolle, welche die extrem hohen Frequenzen urn 6 dB boostet (anhebt).

T™ DYNAMICS CONTROL (T-Dynamikregler) (18)
Regelt den Leistungspegel das Verstarkers von 10% bis 100% Leistung. Bei den niedrigeren Einstellungen ist die Simulation der Leistungskompression sehr viel betonter.

POWER LED (Betriebsanzeige) (19)
Zeigt die eingeschaltete Netzspannung an.

POWER SWITCH (Netzschalter) (20)
Bringen Sie den Schalter auf die ON-Position. Die rote Kontrollampe (LED) leuchtet und zeigt an, dat3 das Get-at eingeschaltet ist.

Riickplatte:

BESCHREIBUNG DER RiiCKPLATTE

LINE CORD-120 V products only (Nur bei 120 Volt-Geraten) (22)

Zu lhrer Sicherheit haben wir das Gerat mit einem dreiadrigen geerdeten Netzkabel versehen. Es ist unter keinen Umstanden empfehlenswert den Erdungskontakt das AnschluBkabels zu Idsen. Falls es notwendig sein sollte, das Equipment ohne die vorgesehene Erdung zu betreiben empfiehlt sich die Verwendung eines Grounding Adaptors. Die geringsten Stdrgerausche und die hochste Sicherheit vor elektrischen Schlagen wird jedoch durch die Benutzung der vorgesehenen Erdungsmoglichkeiten erreicht.

EXTERNAL SPEAKER JACK (Buchsen fiir externe lautsprecher) (23)

AnschluObuchse fur einen zusatzlichen Lautsprecher. Die Mindestimpedanz fur externe Lautsprecher betragt 8 Ohm (4 Ohm Gesamtimpedanz).

REMOTE SWITCH JACK (Buchsen fiir fernbedienungs-ful3schalter) (24)

Sorgt fur die Verbindung das mitgelieferten Fernbedienungs-FuBschalters. Der FuOschalter wird verwendet, urn zwischen den beiden Eingangskanalen zu wahlen und urn den Effektweg zu schalten. Beim AnschluB das FuOschalters mul3 der Stecker vollig eingesteckt sein (zweimal Klicken), urn die richtige Funktion zu gewahrleisten.

POWER AMP INPUT (25)

Vorgesehen fur den AnschluB eines Line-Signals an den Endverstarker.

PREAMP OUT (Vorstufenausgang) (26)

Dieser Ausgang kann zum AnschluB das Verstarkers an einen Mixer, eine Bandmaschine, etc. verwendet werden. Verbinden Sie den Ausgang mit Hilfe eines abgeschirmten Kabels mit dem Eingang das entsprechenden Gerates. Dieser AnschluB beeinfluf3t die Funktionen das Verstarkers nicht.

For further information on other Peavey products, ask your Authorized Peavey Dealer for the appropriate Peavey catalog/publication.

Bass Guitars
Guitars
Bass Amplification
Guitar Amplification
Sound Reinforcement Enclosures
Microphones
Keyboards
DJ
Lighting
Mixers, Powered/Non-Powered
Accessories/Cables
Effects Processors
Axcess’” Wear
The Peavey Beat“”
Monitor@ Magazine
Key Issues’”
Low Down’”
PM’” Magazine

THIS LIMITED WARRANTY VALID ONLY WHEN PURCHASED AND REGISTERED IN THE UNITED STATES OR CANADA. ALL EXPORTED PRODUCTS ARE SUBJECT TO WARRANTY AND SERVICES TO BE SPECIFIED AND PROVIDED BY THE AUTHORIZED DISTRIBUTOR FOR EACH COUNTRY.
Ces clauses de garantie ne sont vaiables qu'aux Etats-Unis et au Canada. Dans tour les autres pays, les clauses de garantie et de maintenance sont fixees par le distributeur national et assuree par lul seion la legislation envigueur. . • Diese Garantie ist nur in den USA and Kanada gultig. Alle Export-Produkte sind der Garantie und dem Service des Importeurs des jewelligen Landes unterworfen. . . Esta garantia es valida solamente cuando el product0 es comprado en E.U. continentales o en Canada. Todos 10s productos que Sean comprados en el extranjero, estan sujetos a las garantias y servicio que cada distribuidor autorizado determine y ofrezca en 10s diferentes paises.

PEAVEY ONE-YEAR LIMITED WARRANTY/REMEDY

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

PEAVEY 90-DAY LIMITED WARRANTY ON TUBES AND METERS

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

CONDITIONS, EXCLUSIONS, AND LIMITATIONS OF LIMITED WARRANTIES

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

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

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

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

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

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

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

OR

b. Ship the defective item, prepaid, to:

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

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

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

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

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

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

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

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

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

INSTRUCTIONS -WARRANTY REGISTRATION CARD

1. Mail the completed WARRANTY REGISTRATION CARD to:

PEAVEY ELECTRONICS CORPORATION
P.O. BOX 2898
Meridian, MS 39302-2898

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

IMPORTANT SAFETY INSTRUCTIONS

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

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

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

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

SAVE THESE INSTRUCTIONS!

Features and specifications subject to change without notice.

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

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