PV® 10 and PV® 14 Compact Mixer Operations Guide

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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, do not expose this appliance to rain or moisture. Before using this appliance, 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 usario de la presencia de instruccones importantes sobre la operación y mantenimiento en la información que viene con el producto.

PRECAUCION: Riesgo de descarga eléctrica iNO ABRIR!
PRECAUCION: Para disminuír 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 evitar descargas eléctricas o peligro de incendio, no deje expuesto a la lluvia o humedad este aparato Antes de usar este aparato, Iea más advertencias en la guía de operación.

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 reparée par l’utilisateur. Confiez l’entretien et la réparation de l’appareil à un réparateur Peavey agréé.

AVERTISSEMENT: Afin de prévenir les risques de décharge électrique ou de feu, n’exposez pas cet appareil à la pluie ou à l’humidité. Avant d’utiliser cet appareil, lisez attentivement les avertissements supplémentaires de ce manuel.

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

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

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. 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.
12. Only use attachments/accessories provided by the manufacturer.
13. 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.
14. Unplug this apparatus during lightning storms or when unused for long periods of time.
15. 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.
16. 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.
17. If this product is to be mounted in an equipment rack, rear support should be provided.
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 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 ½	102
1	105
½	110
¼ 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!

ENGLISH

PV®10 and PV®14 Compact Mixers

Description

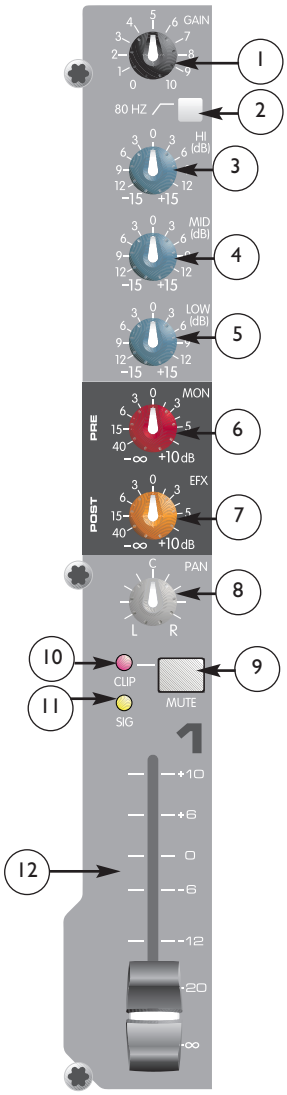
Congratulations on purchasing the Peavey PV 10 or PV 14 compact mixer. The PV 10 and PV 14 are studio-quality mixing consoles designed to meet diverse needs while occupying only a small space. These are the perfect consoles for small venue performances or home recording environments. PV series mixers feature built-in DSP effects that are useful in real-world recording and sound reinforcement, and parameter controls allow you to tailor each effect to meet your needs.

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

Features

- **Six XLR mic inputs on PV 10, ten XLR mic inputs on PV 14**
- **Two stereo channels with RCA and ¼" inputs**
- **Three-band channel EQ**
- **A/B stereo input selector reduces patching**
- **Inserts on all mono channels**
- **80 Hz low-cut switch on all mic inputs**
- **Clip LEDs monitor the entire signal path for clipping**
- **Signal LEDs on every input channel**
- **Mute switches with LED indicator on every input channel**
- **48 Volt phantom power switch**
- **Effects send on every channel with stereo return**
- **Internal digital effects with 16 selections, including reverb, delay and vocal enhancement**
- **Effect parameter adjustment allows you to customize each effect selection**
- **Monitor send on every channel**
- **Zero latency record monitoring capabilities**
- **Control room output with level control**
- **Contour EQ switch**
- **Internal universal input power supply**
- **Optional rack-mount kit**

FRONT PANEL



Gain (1)

This control establishes the nominal operating level for the channel. The input gain can be adjusted over a wide range to compensate for soft voices or very loud drums. To maximize the signal-to-noise ratio, the gain should be set to the proper level, with the channel level control (12) set to ***0***. If the clip LED comes on and remains lit, try reducing the gain.

80 Hz Low Cut (2)

The low cut filter has a corner frequency of 80 Hz. When engaged, it can improve clarity by removing low frequencies that make a mix sound muddy. This feature is especially useful when playing outside on a windy day or on a hollow-sounding, noisy stage. These kinds of ambient noises can rob your sound system of power. Engaging this switch will remove those frequencies from the system and restore power where needed.

Hi EQ (3)

An active tone control (shelving type: ±15 dB) that varies the level of the high frequency range.

Mid EQ (4)

An active tone control (peak dip: ±15 dB) that varies the mid frequency range.

Low EQ (5)

An active tone control (shelving type: ±15 dB) that varies the level of the low frequency range.

Caution: *Excessive low frequency boost causes greater power consumption and increases the possibility of speaker damage.*

MON Send (6)

This control adjusts the level of the channel signal sent to the monitor output. The signal is taken before the channel level control but after the channel EQ.

EFX Send (7)

This control adjusts the level of the channel signal added to the effects mix. The effects send signal is taken after the channel fader (12) so that adjustments made to the fader will also affect the send level.

Pan (8)

This knob controls the placement of the signal in the stereo field. When rotated completely counterclockwise, the signal is present only on the left channel; when rotated completely clockwise, only in the right channel. On stereo channels 5/6 and 7/8 on the PV 10, (11/12 and 13/14 on the PV 14), this control functions as a balance control to adjust the relative level of the left and right signals.

Mute (9)

The mute button is a quick way to remove the channel signal from the left/right main mix, effects and monitor sends without disturbing the control setting.

Clip/Mute LED (10)

This light normally indicates that the channel signal level is nearing the overload point, but it also lights when mute is engaged. The clip indicator circuit monitors the signal at many points in the channel to ensure that it catches all instances of clipping. It illuminates at +19 dBu and warns that the gain or EQ boost should be reduced. When it lights, roughly 3 dB of headroom remain.

Signal LED (11)

The signal LED lights when the channel level reaches approximately -20 dBu. This not only indicates which channels are active, but also serves as a mini level meter.

Fader (12)

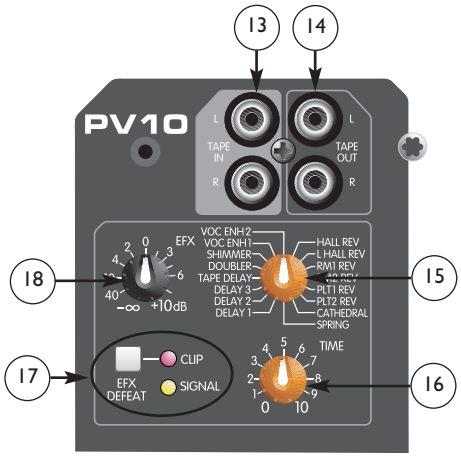
The channel fader is the channel output control and sets the signal level to the left and right mix and the effects send control. The optimum setting is the 0 (unity gain) position.

Tape In/Out (13 & 14)

The tape input jacks are designed to accommodate tape, CD or computer sound card output levels. The output level is +4 dBu for connecting to a recorder or sound card input. The tape inputs can be used as an additional stereo input by engaging the Tape to Main Mix switch (27). The tape input can also be used to monitor the recorder/sound card output without the risk of feedback.

EFX Select (15)

This rotary switch selects one of sixteen available effects. See the table below for descriptions of each.



	Effect	Description	Application	Parameter
1	Hall Rev	Medium Concert Hall	Ensemble	Rev Time
2	Large Hall Rev	Larger Concert Hall Darker	Gen Reverb	Rev Time
3	Room 1 Rev	Intimate Room Bright	Pop Vocal	Rev Time
4	Room 2 Rev	Larger Room Darker	Drums, Rhythm	Rev Time
5	Plate 1 Rev	Bright	Pop Vocal	Rev Time
6	Plate 2 Rev	Darker	Drums	Rev Time
7	Cathedral	Large Space, Long and Darker	Choir	Rev Time
8	Spring	Classic Spring	Guitar	Rev Time
9	Delay 1	Single Delay (Slap-back)	Voc/Instr	Dly Time
10	Delay 2	Warm Delay with Repeats	Instruments	Dly Time
11	Delay 3	Dark Delay with Repeats	Instruments	Dly Time
12	Tape Delay	Warm Delay	Instruments	Dly Time/Feedback
13	Doubler	Single Delay, 30 - 120 ms	Instruments	Dly Time
14	Shimmer	Warm Delay with Modulation	Instruments	Dly Time
15	Vocal Enhancement 1	Brightens and adds Room Reverb	Vocals	Rev Level
16	Vocal Enhancement 2	Brightens and adds Spring Reverb	Vocals	Rev Level

EFX Time (16)

This control adjusts the time of the particular reverb or delay.

Green Signal LED and Red Clip LED (17)

The green Signal LED and red Clip LED are used to set the operating input level to the PV®10 and PV®14 effects processors. The signal level to the processor is affected by channel fader, the effects send and the effects send master controls. Start with the master control set to 0 (12 o'clock) and adjust the channel sends so that the signal LED lights and the clip LED blinks on occasionally, if at all. The clip LED lights 6 db below clipping. Pressing the EFX defeat mutes the effects signal and lights the clip/mute LED.

EFX Return (18)

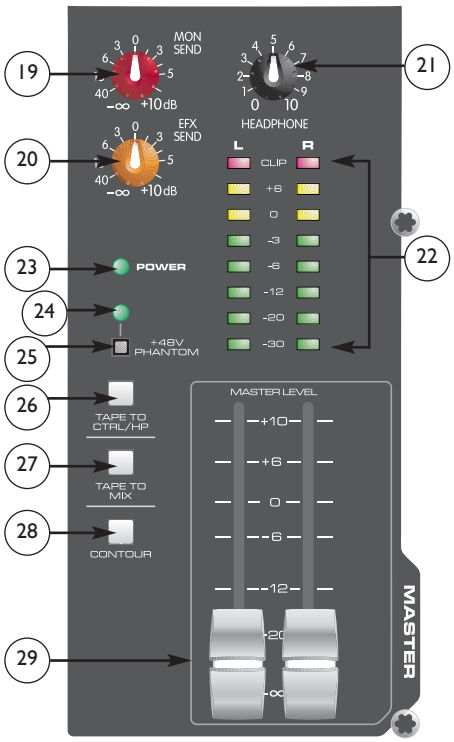
Once the input level is set (see 17) use the EFX return control to mix the effects processor output into the main left/right outputs. Remember, a little reverb goes a long way.

MON Send Master (19)

This is the master output level control for the monitor mix. The output level sent to the Monitor Send jack (36) is controlled by the channel monitor send controls (6) and by this master control.

EFX Send Master (20)

This is the master output level control for the EFX mix. The output level sent to the EFX Send jack and the internal effects processor is controlled by the channel level controls (12), the channel EFX send controls (7) and by this master control. The ***0*** position is the recommended setting for this control.



Headphone Level (21)

This knob sets the headphone and control room output levels. To avoid damage to your hearing, make sure to turn the dial fully counterclockwise before using headphones. Slowly turn the knob clockwise until you reach a comfortable listening level. Normally, the signal in the headphones is the left/right signal. If the Tape to Control Room (26) is engaged, the tape signal is also included.

LED Meters (22)

Two eight-segment LED arrays are provided to monitor the levels of the main left/right outputs. These meters range from -30 dB to +19 dB. 0 dB on the meter corresponds to +4 dBu at the outputs.

Power LED (23)

This LED indicates AC power is supplied to the unit, the power switch is on and the unit is functioning properly.

Phantom Power LED (24)

This LED lights when the Phantom Power Switch (25) has been engaged.

Phantom Power Switch (25)

Applies +48 VDC voltage to the input XLR connectors to power microphones requiring phantom power.

If phantom power is used, do not connect unbalanced dynamic microphones or other devices to the XLR inputs.

Tape To CTRL/HP (26)

Depressing this switch adds the tape return to the Control Room (38) and Headphone Outputs (40) for zero latency monitoring.

Tape to Mix (27)

Depressing this switch routes the signal from the Tape Inputs (13) to the Main Outputs (39).

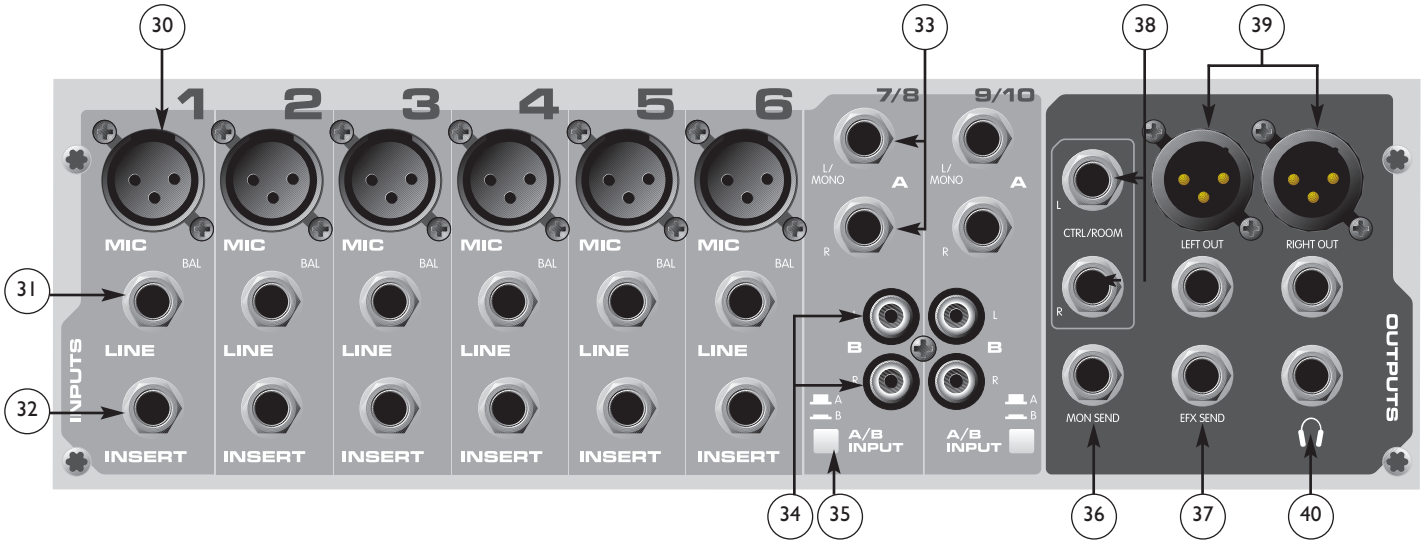
Contour Switch (28)

Engaging this switch enhances the signal by adding both bass and treble frequencies. This is especially effective at lower volumes or for tape/CD playback.

Master Level Faders (29)

The Master Faders control the levels sent to the main left/right outputs. Best results are obtained when these controls are set near the ***0*** point.

REAR PANEL



Mic (XLR) Inputs (30)

XLR balanced inputs optimized for a microphone or other low impedance source. Pin 2 is the positive input. Because of the wide range of gain adjustment, signal levels up to +14 dBu can be accommodated.

Line (¼") Inputs (31)

¼" balanced (TRS) 10 k Ohm impedance input. The tip is the positive input and should be used for unbalanced inputs. It has 20 dB less gain than the XLR input and does not have phantom power available. The Mic and Line inputs should not be used simultaneously.

Insert (32)

¼" TRS connector allows external signal processors to be inserted into the channel signal path. Tip=Send; Ring=Return; Sleeve=Ground.

Stereo (¼") Inputs (33)

These ¼" unbalanced inputs work as a stereo line input using both jacks or as a mono input if the connection is made to the left/mono input only. The A/B input selector must be in the "A" position for these jacks to be active.

RCA Inputs (34)

These RCA inputs work as stereo line inputs. The A/B input selector must be in the "B" position for these jacks to be active.

A/B Switch (35)

The A/B input selector switch expands the capability of the PV®10 and the PV®14 mixers by allowing two stereo sources to be connected to each stereo line input. Instead of repatching, the switch selects which input jacks are active.

MON Send (36)

The MON Send features a ¼" TRS Z-balanced jack in the master section. This output can be used with the Tip, Ring, Sleeve (TRS) balanced or Tip, Sleeve (TS) unbalanced connectors. The MON mix is determined by the amount of signal being sent to the MON bus in each channel and by the Monitor master control.

EFX Send (37)

The EFX Send features a ¼" TRS Z-balanced jack in the master section. These outputs can be used with Tip, Ring, Sleeve (TRS) balanced or Tip, Sleeve (TS) unbalanced connectors. The EFX mix is determined by the amount of signal being sent to the EFX bus in each channel and by the EFX master control.

Control Room Outputs (38)

The Control Room Outputs feature two ¼" TRS Z-balanced jacks. These outputs can be used with Tip, Ring, Sleeve (TRS) balanced or Tip, Sleeve (TS) unbalanced connectors. The Control Room Output Level is adjusted with the Headphone Level Control (21).

Left/Right Outputs (39)

The left/right Outputs feature two ¼" TRS Z-balanced jacks and two fully balanced XLR outputs. The ¼" outputs can be used with Tip, Ring, Sleeve (TRS) balanced or Tip, Sleeve (TS) unbalanced connectors. The output level is set by the Master Level faders (29). Both outputs can be used simultaneously.

Headphone Output (40)

The Headphone Output is a ¼" TRS (tip= left; ring = right; sleeve = ground). The signal sent to this output is normally the left/right mix. When the Tape to Control Room switch is engaged, the tape input signal is added to the left/right mix and can be monitored in the headphones.

Power Switch (41)

Depressing the power switch supplies power to the unit.

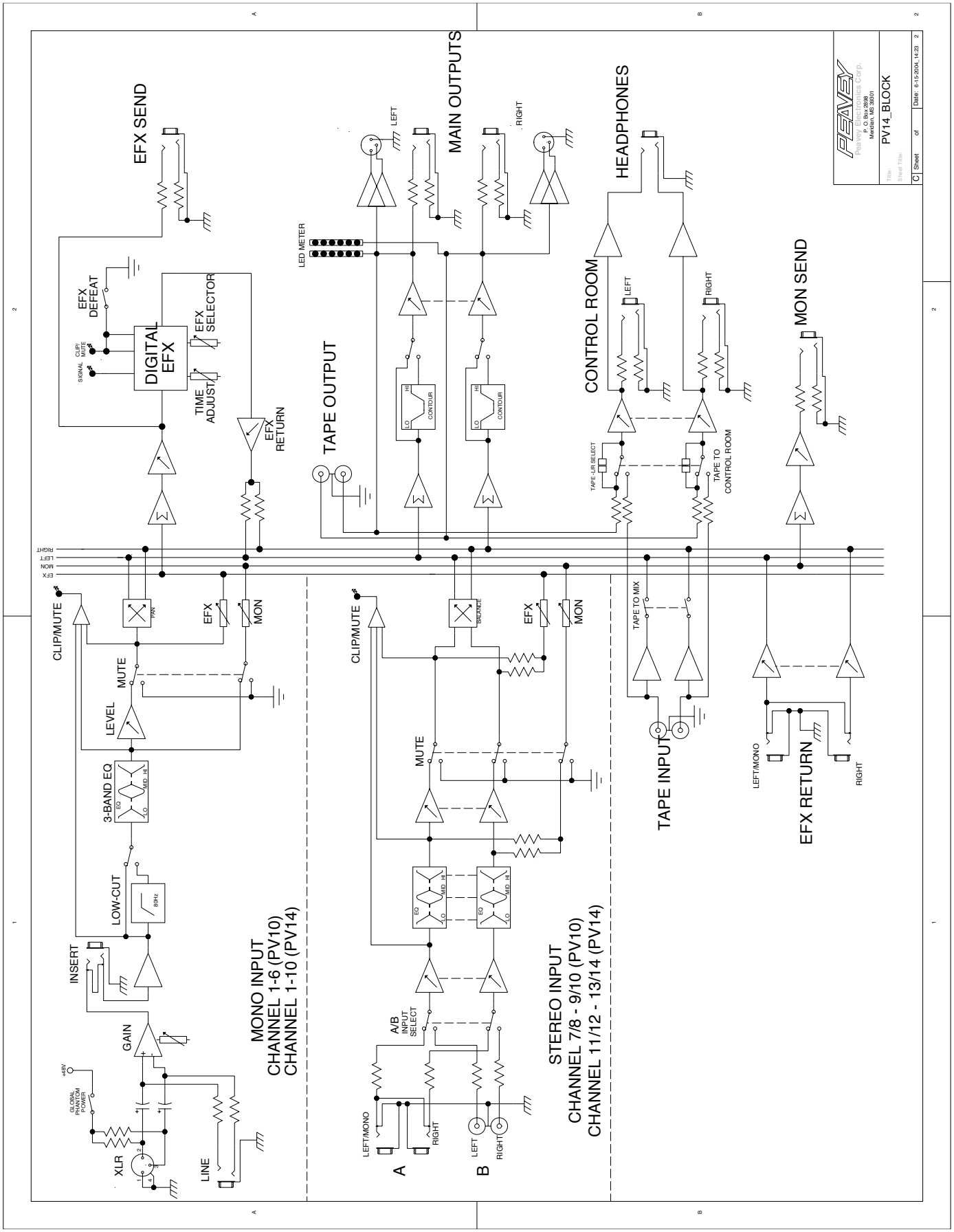
Warning: The power switch in this unit breaks only one side of the line. There may be hazardous energy present inside the mixer when the power switch is in the OFF position.

Removable Power Cord (42)

This receptacle is for the IEC line cord (included) that provides AC power to the unit. Connect the line cord to this connector and to a properly grounded AC supply. Damage to the equipment may occur if an improper line voltage is used (see voltage marking on unit). Never remove or cut the ground pin of the line cord plug. The console is supplied with a properly rated line cord. If lost or damaged, replace this cord with one of the proper rating.

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

PV® 10 and PV® 14 Block Diagram



PV® 10 & PV® 14 Compact Console

SPECIFICATIONS

Inputs

Function	Input Z (Ohms min)	Input Gain Setting	Input Levels Min**	Nominal*	Max	Bal/Unbal	Connector
Microphone (150 Ohms)	2.2 k	Max Gain (60 dB)	-76 dBu	-56 dBu	-38 dBu	Bal	XLR Pin 1 Gnd Pin 2 (+), Pin 3 (-)
		Min Gain (10 dB)	-24 dBu	-4 dBu	+14 dBu		
Line (10 k Ohms)	10 k	Max Gain (40 dB)	-56 dBu	-36 dBu	-18 dBu	Bal	¼" TRS; Tip (+), Ring (-), Sleeve Ground
		Min Gain (-10 dB)	-10 dBu	+14 dBu	+32 dBu		
Stereo Line Input	10 k	Max Gain (20 dB)	-36 dBu	-16 dBu	+2 dBu	Unbal	¼" TS; Tip (+), Sleeve Ground
		Nominal	-21 dBu	-1 dBu	+17 dBu		
Tape	10 k	N/A (10 dB)	-17 dBu	-10 dBV	+12 dBu	Unbal	RCA Phono

0 dBu = 0.775 V (RMS)

** Min Input Level (sensitivity) is the smallest signal that will produce nominal output (+4 dBu) with channel and master faders set for maximum gain.
* Nominal settings are defined as all controls set at 0 dB (or 50% rotation for rotary pots) except the gain adjustment pot which is as specified.

Outputs

Function	Min Load Z (Ohms)	Output Level Nominal	Max	Bal/Unbal	Connector
Main Left/Right	600	+4 dBu	+22 dBu	Bal	XLR Pin Ground Tip Pin 2 (+), Pin 3 (-) ¼" TRS: Tip (+), Ring (-), Sleeve Ground
Effects and Monitor Sends	600	+4 dBu	+22 dBu	Bal	¼" TRS, Tip (+), Ring (-) Sleeve Ground
Control Room	600	+4 dBu	+22 dBu	Bal	¼" TRS, Tip (+), Ring (-) Sleeve Ground
Headphone	8	+4 dBu (no load)	+22 dBu	Unbal	¼" TRS; Tip Left, Ring Right, Sleeve Ground
Tape	2.2 k	+4 dBu	+22 dBu	Unbal	RCA Phono

0 dBu = 0.775 V (RMS)

Gain

Mic Input Gain Adjustment Range:	10 dB to 60 dB
Mic Input to Left/Right Balance Output	88 dB (max gain)
Line Input Gain Adjustment Range:	-10 dB to 40 dB
Line Input to Left/Right Balance Output	60 dB (max gain)
Stereo Line Input Gain Adjustment Range:	Off to +20 dB
Stereo Line Input to Left/Right Output	40 dB (max gain)

Frequency Response

Mic Input to Left/Right Output 14 Hz to 25 kHz +0 dB/-1 dB

Total Harmonic Distortion

<0.02% 20 Hz to 20 kHz Mic to Left/Right Output (10 Hz to 80 kHz BW)
<0.005% Typical (22 Hz to 22 kHz BW)
<0.0007% Mic Pre-amp Distortion

Hum and Noise

Output	Residual Noise	S/N Ratio (Ref: +4 dBu)	Test Conditions
Master Left/Right	-97 dBu	101 dB	Master Fader Down, Channel Levels Down
	-90 dBu	94 dB	Master Fader Nominal, Channel Levels Down
	-83 dBu	87 dB	Master Fader Nominal, Channel Faders Nominal, Panned Odd Channels (left), Even Channels (right)
Monitor Send	-95 dBu	99 dB	All controls off
	-80 dBu	84 dB	All channel sends nominal, masters nominal
Effects Sends	-100 dBu	104 dB	All controls off
	-80 dBu	84 dB	All channel sends nominal, masters nominal

(Hum and noise measurements: 22 Hz to 22 kHz BW)

Equivalent Input Noise (EIN)

-129 dBu (input terminated with 150 Ohms)

Crosstalk/Attenuation

Adjacent Input Channels (1 kHz) >90 dB
Left to Right Outputs (1 kHz) >75 dB
Mute Button Attenuation (1 kHz) >90 dB
Channel Fader Kill (1 kHz) >85 dB

Common Mode Rejection Ratio (Mic Input)

50 dB minimum (20 Hz to 20 kHz)
70 dB typical @ 1 kHz

Meters

8 segment, peak reading (0 dB = +4 dBu)

Signal/Overload Indicators

Red LED lights 3 dB below clipping

Dimensions

PV 10: 12.125" wide x 14.75" deep x 3.5" high (30.80cm x 37.47cm x 8.89cm)
PV 14: 16.125" wide x 14.75" deep x 3.5" high (40.96cm x 37.47cm x 8.89cm)

Installation Note:
This unit must have the following clearances from any combustible surface: top: 8", sides: 12", back: 12"

Weight

PV 10: 9.3 lbs. (4.22 kg)
PV 14: 12.1 lbs. (5.49kg)

Power Requirements

PV 10: 100-240 VAC 50/60 Hz 13 Watts
PV 14: 100-240 VAC 50/60 Hz 17 Watts

PEAVEY ELECTRONICS CORPORATION LIMITED WARRANTY

Effective Date: July 1, 1998

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

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

Who This Warranty Protects
This Warranty protects only the original retail purchaser of the product.

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

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

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

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

How To Get Warranty Service
(1) Take the defective item and your sales receipt or other proof of date of purchase to your Authorized Peavey Dealer or Authorized Peavey Service Center.
OR
(2) Ship the defective item, prepaid, to Peavey Electronics Corporation, International Service Center, 412 Highway 11 & 80 East, Meridian, MS 39301 or Peavey Canada Ltd., 95 Shields Court, Markham, Ontario, Canada L3R 9T5. Include a detailed description of the problem, together with a copy of your sales receipt or other proof of date of purchase as evidence of warranty coverage. Also provide a complete return address.

Limitation of Implied Warranties
ANY IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE LENGTH OF THIS WARRANTY.
Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

Exclusions of Damages
PEAVEY'S LIABILITY FOR ANY DEFECTIVE PRODUCT IS LIMITED TO THE REPAIR OR REPLACEMENT OF THE PRODUCT, AT PEAVEY'S OPTION. IF WE ELECT TO REPLACE THE PRODUCT, THE REPLACEMENT MAY BE A RECONDITIONED UNIT. PEAVEY SHALL NOT BE LIABLE FOR DAMAGES BASED ON INCONVENIENCE, LOSS OF USE, LOST PROFITS, LOST SAVINGS, DAMAGE TO ANY OTHER EQUIPMENT OR OTHER ITEMS AT THE SITE OF USE, OR ANY OTHER DAMAGES WHETHER INCIDENTAL, CONSEQUENTIAL OR OTHERWISE, EVEN IF PEAVEY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

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

If you have any questions about this warranty or service received or if you need assistance in locating an Authorized Service Center, please contact the Peavey International Service Center at (601) 483-5365 / Peavey Canada Ltd. at (905) 475-2578.

Features and specifications subject to change without notice.

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