



# XR<sup>s</sup> Powered Mixer

## Operating Manual





### FCC/ICES Compliancy Statement

This device complies with Part 15 of the FCC rules and Industry Canada license-exempt RSS Standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Warning: Changes or modifications to the equipment not approved by Peavey Electronics Corp. can void the user's authority to use the equipment.

Note – This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### Caution

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.



## XR<sup>®</sup>s

### Powered Mixer

Congratulations on the purchase of your new XR<sup>®</sup>s powered mixer from Peavey<sup>®</sup>. The Peavey XR<sup>®</sup>s is a revolutionary all in one powered mixer. Everything a musician or DJ needs providing up to eight combination XLR and 1/4" inputs using Peavey's award winning mic preamps and dual 500 Watt amplifiers for crystal clear audio reproduction. The Peavey XR<sup>®</sup>s uses exclusive features like Mid-Morph to accurately improve tone and clarity of vocals. Feedback is quickly and easily identified and removed with Peavey's dual 9-band graphic EQ's combined with our patented and revolutionary FLS Feedback Locating System. The XR<sup>®</sup>s is equipped with Peavey's exclusive Kosmos-C technology, which drastically enhances the low end of the audio spectrum. Built-in 24-bit digital effects compliment the already feature packed unit.



Before you begin using your powered mixer it is very important to ensure that the product has the proper AC voltage supplied. You can find the proper voltage for your amp printed next to the IEC line (power) cord on the rear panel of the unit.

### FEATURES:

- FLS<sup>®</sup> Feedback Locating System
- Mid-Morph<sup>®</sup> EQ
- Kosmos<sup>®</sup>-C
- On-board 24-bit digital effects with mute button
- Digital effects parameter control
- Combination XLR and 1/4" input jacks
- Dual 9-Band Graphic EQ with FLS
- Master Mic Mute
- Footswitchable effects defeat
- Global 48 Volt Phantom Power
- RCA, 1/8" Media input
- Bluetooth<sup>®</sup> Streaming Audio In
- Selectable Main or Monitor dual power section
- RCA Record outputs
- LED Meter bridge
- Power amp sub-sonic filter
- Clip and signal presence LED indicators
- Main and Monitor 1/4" line level outputs
- DDT<sup>™</sup> Speaker protection circuit

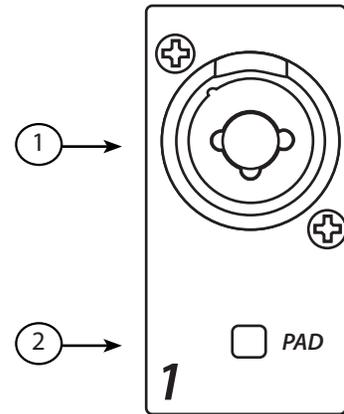


**VENTILATION:** For proper ventilation, allow 6" (15.5 cm) clearance on all sides.

## Channel Strip for Channels 1-7

### 1 MIC/LINE INPUT (CH.1-8)

This combination input jack can accept either a 1/4" (balanced or unbalanced) input or a XLR balanced, low-impedance connection. The tip is positive on the 1/4" balanced input, and pin 2 is positive on the XLR



### 2 PAD (CH. 1-6)

When engaged, the pad reduces the input signal by 25dB. If you notice distortion from a particular channel or if the channel becomes loud very quickly, try engaging this switch. In addition to increasing the dynamic range, the channel can now accommodate a higher input level before clipping occurs, which may be helpful when close-mic'ing a loud guitar amp or drum kit, for example.

### 3 HIGH EQ

This High EQ shelving type of active tone control varies the treble frequencies (+/- 15 dB at 12kHz) and is designed to remove noise or add brilliance to the signal, depending on the quality of the source.

### 4 MID-MORPH EQ (CH. 1-7)

Where most mid-range controls work at just one frequency, the Mid-Morph works at two. When turned counterclockwise, it cuts at 250Hz to reduce frequencies that muddy the sound. When turned clockwise, it boosts at 4kHz to add intelligibility to vocals. Either way, improved vocal or instrument definition can be achieved.

### 5 LOW EQ

A shelving type of EQ that varies the bass frequency levels (+/- 15dB at 80Hz). Low EQ adds depth to thin-sounding signals or cleans up the muddy ones. As with any EQ, use sparingly. Too much of this EQ can give you a booming bottom end.

### 6 MONITOR SEND

The monitor send adjusts the level of the channel signal added to the monitor send (16).

### 7 EFFECTS SEND (CH. 1-7)

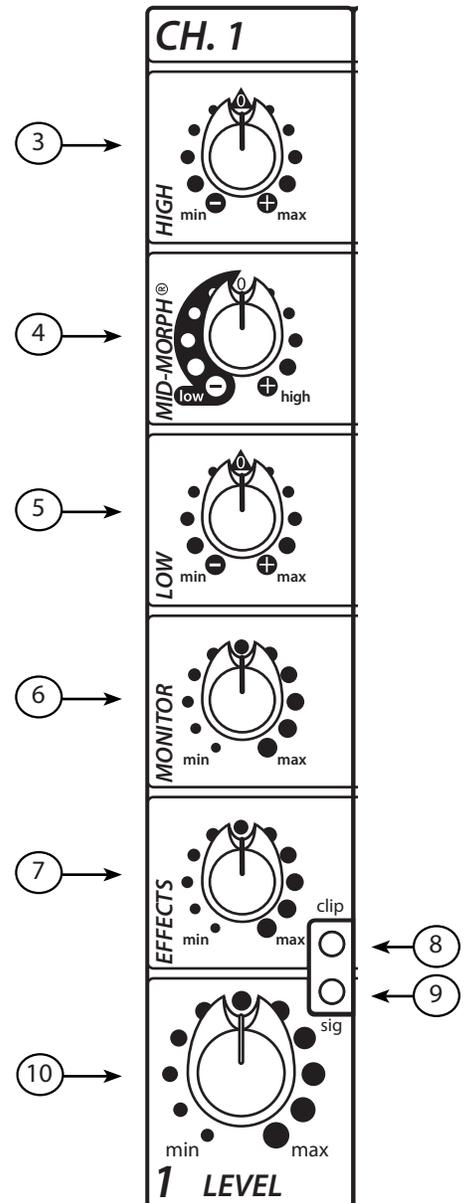
This control adjusts the level of channel signal added to the effects mix. The signal is sent to the internal effects processor. Turning the knob to the left (0) will turn off the effects on the associated channel, while turning the knob to the right will increase the amount of the selected effect.

### 8 CLIP

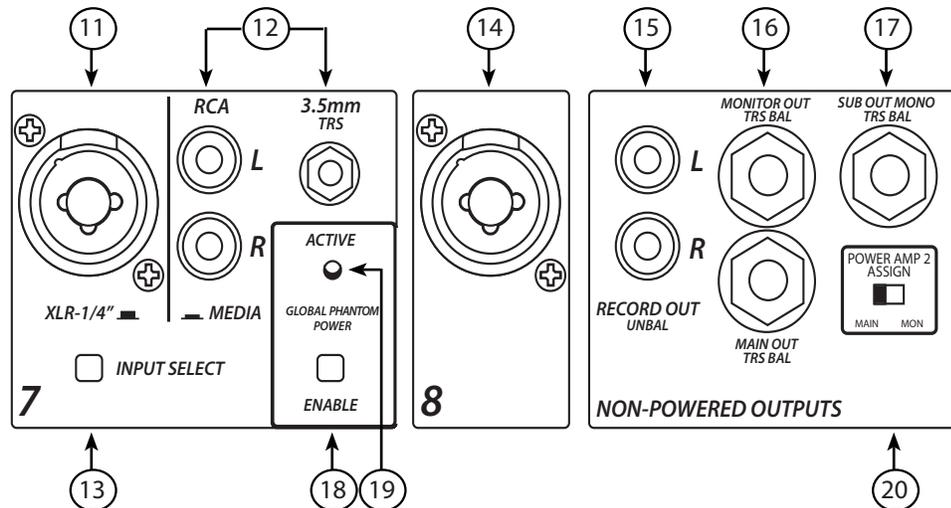
When this LED turns on or blinks red, it is an indication that the signal in the channel is potentially too strong and could cause distortion. Turn down the Level control (10) until the Clip light is no longer present. If you are having difficulty getting a clean signal, try varying the output of the connected device, if possible.

### 9 SIG

When this LED is green, it is an indication the mixer is receiving signal at the input of the channel. If you are having trouble getting sound out of the mixer and this LED is not on, check the microphone, instrument or cable that is connected to the channel.



## Media Input



### 11 MIC/LINE INPUT

This combination input jack can accept either a ¼" (balanced or unbalanced) input or a XLR balanced, low-impedance connection. The tip is positive on the ¼" balanced input, and pin 2 is positive on the XLR

### 12 MEDIA INPUTS (CH.7 RCA and 3.5mm)

These inputs, both RCA and 3.5mm jacks accept a stereo input from the output of an MP3 Player, CD player, tape deck or other similar device.

### 13 INPUT SELECT SWITCH (CH. 7)

This switch allows the user to select the input signal being sent to channel 7. In the "up" position, the Mic-Line preamp is active. In the "down" position, the RCA- 3.5mm media inputs are active.

### 14 MIC/LINE INPUT

This combination input jack can accept either a ¼" (balanced or unbalanced) input or a XLR balanced, low-impedance connection. The tip is positive on the ¼" balanced input, and pin 2 is positive on the XLR.

### 15 RCA RECORD OUT

This pair of RCA jacks provides a signal to the recording inputs of a CD recorder, stereo tape deck or other recording device.

NOTE: Do not connect a single device to the Media Inputs (12) and Record Outputs (15). This improper setup forms a loop, which can cause severe feedback.

### 16a MAIN OUT (TRS Balanced)

This ¼" jack provides a signal from the main mix (after the graphic EQ) for an external power amplifier. An external power amplifier, such as our IPR series of amplifiers, can then drive additional speakers.

### 16b MONITOR OUT (TRS Balanced)

This ¼" jack provides a signal from the monitor mix (after the graphic EQ) for an external power amplifier. An external power amplifier, such as our IPR series of amplifiers, can then drive additional speakers.

### 17 SUB/MONO OUT (TRS Balanced)

This ¼" jack provides a signal that passes all signals under 150Hz. This can be used to drive an external subwoofer amplifier or a powered sub. The level of signal tracks the main output.

### 18 GLOBAL PHANTOM POWER

This switch, when depressed, applies +48 VDC to all input XLR connectors to power microphones that need phantom power to work.



This switch 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 that cannot handle this Voltage.

### 19 PHANTOM POWER LED

This LED shines when the PHANTOM POWER is activated.

### 20 POWER AMP 2 ASSIGN

This switch allows the user to select the signal that is assigned to power amp 2 (52). The user can either elect to send the Main mix signal or the Monitor mix signal to the second internal power amplifier. This allows the user to run both power amps for mains or use power amp 1 for mains and power amp 2 for monitors.

## Channel Strip for Channel 8

### 21 USB MEDIA JACK (CH. 8)

A-type USB connector that a removable data storage device can be connected to playback music

#### USB Playback:

First, select the proper input for channel 8 by sliding the input selection switch (23) to the USB position. The bottom of the LCD display will say "Insert USB drive".

Insert your USB drive into the USB Media Jack (21) at the top of channel 8. The Media Player will now enter "Folder Navigation Mode". In this mode, you can scroll through a list of all folders on the USB drive. Once you select a folder, the Media Player will enter "Song Navigation Mode" which allows you to scroll through a list of all songs contained in the selected folder. If there are no songs in the selected folder, the LCD will display "No Songs". To return to Folder Navigation Mode, scroll to the very beginning of the list and select the <FOLDERS> option.

Once a song is finished playing, the Media Player will automatically start playing the next song.

Once the Media Player reaches the last song, it will automatically loop back to the beginning of the list.

### 22 BLUETOOTH ACTIVE LED (CH 8)

The blue "Bluetooth Active LED" indicates the status of the Bluetooth connection. If the LED is off, the Bluetooth module is powered off. If the LED is slowly flashing, the XRs is not paired with any device, but is available for connection.. When the LED is lit solid, the source device is properly paired to the mixer and ready to play.

#### Bluetooth Operation:

To listen to music via the Bluetooth wireless connection, you must first pair (link) your XRs mixer with your Bluetooth phone and/or music device.

Turn off any Bluetooth devices previously paired with the XRs mixer.

Turn on the Bluetooth feature on your phone or music device.

Make sure the XRs is ready for a Bluetooth connection.

The Bluetooth Active LED should be blinking and the LCD will say, "Bluetooth Input".

Place your phone or music device in Bluetooth search mode. The phone or music device will begin searching for the XRs.

Select "Peavey Mixer" from the search results on your phone or music device.

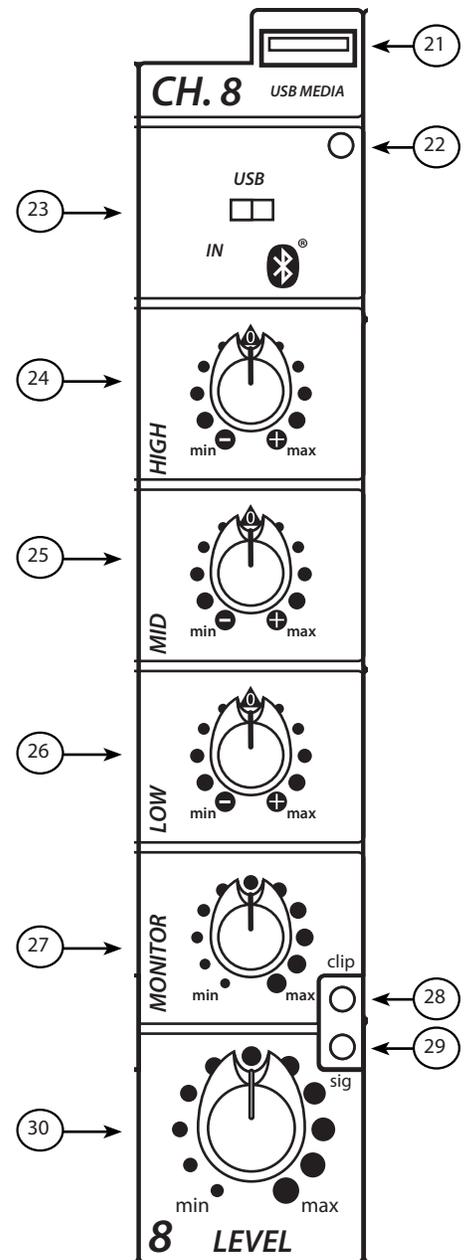
You will be prompted to enter a pin number. Enter the pin#, it is 7878.

If the pairing is successful, the Bluetooth Active LED will stop blinking and stay lit.

You are now ready to begin streaming through Bluetooth to the mixer. The level can be adjusted from the connected source or by the level control in Channel 8.

**The XRs mixer will remember up to 10 devices that it was previously paired with and will automatically connect to the last device with which it was paired when turned on. To clear the paired device**

**memory, make sure the mixer is in Bluetooth mode and press and hold the Previous button (35), Play/Pause button (36), and Next button (37) for 5 seconds. The XRs mixer will ask if you would like to clear the Bluetooth memory. Select "Y" using the Media Select knob to clear the memory. The XRs mixer will go through the process of clearing the memory, which should take approximately 15 seconds.**



## Channel Strip for Channel 8

### 23 XLR/USB/BLUETOOTH SWITCH (CH. 8)

This switch allows the user to select the input signal being sent to channel 8. It can select between the Mic-Line preamp (XLR), the USB A connector or a wireless Bluetooth connection from an external device (phone, ipod or tablet).

### 24 HIGH EQ

This High EQ shelving type of active tone control varies the treble frequencies (+/- 15 dB at 12kHz) and is designed to remove noise or add brilliance to the signal, depending on the quality of the source.

### 25 MID EQ (CH. 8)

The mid EQ is a band-pass (peak/notch) type of active tone control that varies the mid-range frequencies (+/-15dB at 450Hz).

### 26 LOW EQ

A shelving type of EQ that varies the bass frequency levels (+/- 15dB at 80Hz). Low EQ adds depth to thin-sounding signals or cleans up the muddy ones. As with any EQ, use sparingly. Too much of this EQ can give you a booming bottom end.

### 27 MONITOR SEND

The monitor send adjusts the level of the channel signal added to the monitor send.

### 28 CLIP

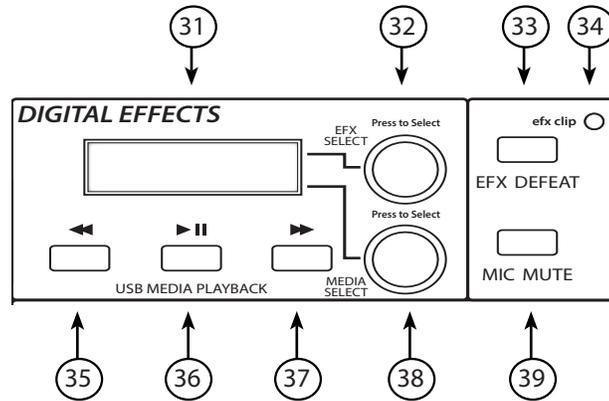
When this LED turns on or blinks red, it is an indication that the signal in the channel is potentially too strong and could cause distortion. Turn down the Level control (12) until the Clip light is no longer present. If you are having difficulty getting a clean signal, try varying the output of the connected device, if possible.

### 29 SIG

When this LED is green, it is an indication the mixer is receiving signal at the input of the channel. If you are having trouble getting sound out of the mixer and this LED is not on, check the microphone, instrument or cable that is connected to the channel.

### 30 LEVEL

This control sets the signal level sent to the main mix.



**31 DIGITAL EFFECTS LCD DISPLAY**

The top row of this LCD displays the currently selected Effect and the bottom row displays the status of the media inputs of channel 8. If channel 8 is in “USB” mode, it can also be used for navigating the folders on the USB drive or displaying the current song playing.

**32 EFX SELECT**

The EFX select knob is used to navigate through the EFX presets. Turning the encoder changes the selection in the display. The new selection will be blinking in the display, push the EFX Select encoder to choose the new effect. Once the effect has been selected, you can now edit the effect. To do this, press the EFX Select encoder, the display will change to the current parameter setting of the preset. Turn the EFX Select encoder to change the parameter up or down. Press the encoder again to exit the parameter edit mode. To restore the EFX presets back to factory settings, press and hold the EFX Select encoder for 5 seconds and select “Y” when prompted.

**33 EFX DEFEAT**

This button mutes the effects being sent to the main mix and monitor mix, allowing the user to listen to a dry signal at the main outputs. When muted, the switch will be red. This can also be activated with a momentary footswitch. See (53).

**34 EFX CLIP**

This LED blinks red when the signal being sent to the effects section is too high and is causing distortion. Find the source of the hot signal by reducing the EFX send (7) on each channel until the LED is no longer lighting (blinking red).

**35 REW/PREV**

A short press will rewind to the beginning of the current song. Pressing this button twice will take you to the previous song on the USB drive. A long press will rewind through the current song, release to play when you reach the desired spot in the song.

**36 PLAY/PAUSE**

The play/pause button toggles the current song between play and pause. When the > is displayed, the song will be playing. When II is displayed, the song is paused.

**37 FF/NEXT**

A short press will advance the media player to the next song on the USB drive. A long press will fast forward through the current song, release to play when you reach the desired spot in the song.

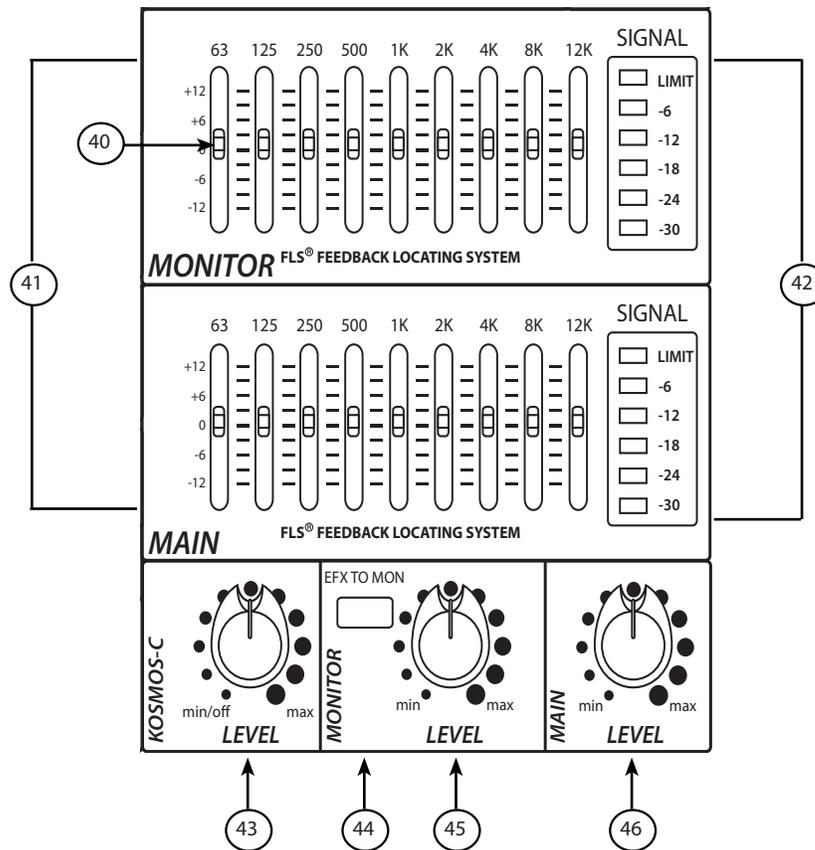
**38 MEDIA SELECT**

Once a USB device is connected in channel 8, you can use the “Media Select” encoder to navigate through the folders/songs on the drive. Once the desired file is displayed on the screen, press the Media Select knob to cue that file. Use the controls on the mixer for play, pause, forward and reverse.

**39 MIC MUTE**

Depressing this button mutes the mic/line inputs in all 8 channels. The media inputs (RCA and 3.5mm) jacks on channel 7 and the USB/BT inputs on channel 8 are still “live”. This allows you to play break music, while muting all of the microphone inputs.

## Front Panel



### 40 FLS

When feedback occurs, the corresponding LED of the frequency that is closest to the frequency that is feeding back will illuminate over the slider to be adjusted. Slowly bring the corresponding slider down until feedback is gone. The LED will remain illuminated for a few seconds after the feedback is gone. If the feedback doesn't return, all of the LEDs will become active again, acting as a normal EQ.

### 41 GRAPHIC EQ

These nine-band Equalizers are designed to either be used to reduce feedback or to adjust the overall frequency response of the signal being sent to the amplifiers. Subtle adjustments made with the graphic equalizer can improve the way your loudspeaker system sounds in the room. You should be aware however, that setting large amounts of boost or arbitrary curves can reduce amplifier headroom, leading to early distortion or just plain bad or unintelligible sound. Working with the FLS, the graphic EQ can also be used to reduce feedback. Each band of EQ can supply up to 12dB of boost or cut.

### 42 LEVEL LED LADDER

These LEDs indicate the signal level of the main mix and the monitor mix. The top LED indicates LIMIT and activation of our revolutionary DDT speaker protection circuit. Peavey's award winning speaker protection is built into the XRs powered mixer and is activated automatically to maximize the power amplifier without fear of distortion.

### 43 KOSMOS-C

The Kosmos-C uses special circuitry to enrich the sound of your system. This is not just a simple bass boost. It provides "natural bass enhancement" by adding harmonically related bass signals that track the envelope of the original signal. The amount of effect is greatly influenced by the source material and some experimenting may be necessary to get the best results.

### 44 EFX TO MON

This switch toggles the EFX return signal being sent to the monitors. When it is lit, the effects signal is being sent to the monitors.

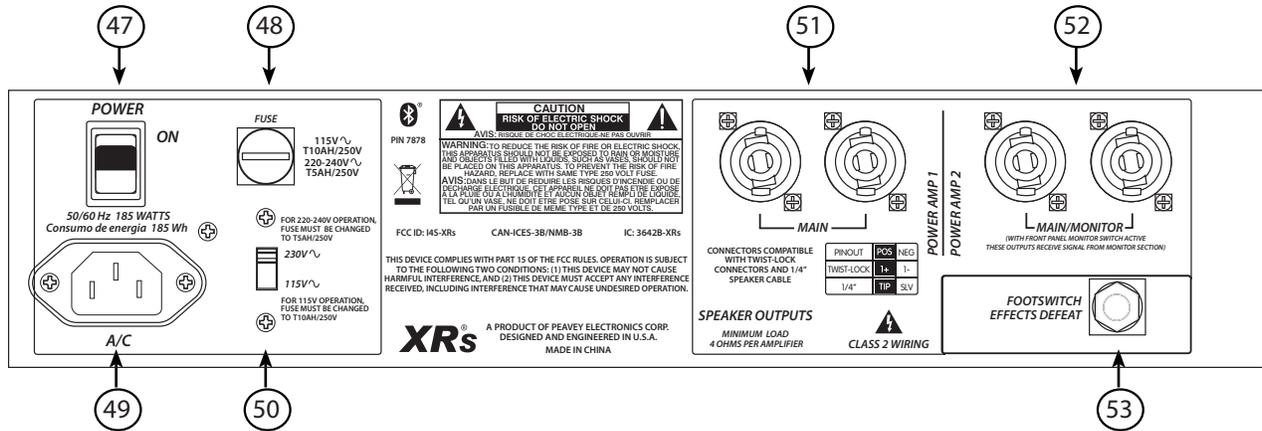
### 45 MONITOR LEVEL

The Monitor level control adjusts the level of the signal coming out of the Monitor send ¼" jack (15b). It can also be assigned to feed the 2nd power amplifier via the selector switch (20) on top of the mixer.

### 46 MAIN LEVEL

The Main level control sets the level of the main mix and the overall volume of the powered mixer.

## Back Panel



### 47 POWER SWITCH

This is the main power switch.

### 48 FUSE

This is the main safety fuse for the AC line voltage. Only replace with a fuse of the exact type and rating. If the fuse continues to open, do not over fuse. Take the unit to an authorized Peavey service center.

NOTE: If the main AC voltage is changed, the fuse must also be changed to one of the appropriate rating for the voltage you are switching to.

### 49 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. 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 colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows: (1) The wire which is coloured green and yellow must be connected to the terminal which is marked by the letter E, or by the Earth symbol, or coloured green or green and yellow. (2) The wire which is coloured blue must be connected to the terminal which is marked with the letter N, or the colour black. (3) The wire which is coloured brown must be connected to the terminal which is marked with the letter L, or the colour red.

To avoid the risk of electrical shock, do not place fingers or any other objects into empty tube sockets while power is being supplied to unit.

### 50 Voltage Selector Switch



This switch allows the user to select between 115VAC / 60Hz or 230VAC / 50Hz. To change the voltage selector, you must first unscrew and remove the plastic cover that protects the switch. After changing the voltage, please replace the plastic cover to ensure the voltage level is not inadvertently altered.

NOTE: The fuse **MUST** be changed to the appropriate value to match the voltage you have selected. Please see the note on the back of the mixer for the correct value.

### 51 POWER AMP 1 SPEAKER OUTPUTS (MAIN MIX)

Dual two-conductor ¼" – Speakon combination jacks that can be connected to your speakers. Each amplifier has a minimum load impedance of 4 ohms. This means you can connect either one 4-ohm, one 8-ohm or two 8-ohm speakers to each amplifier. Do not operate below rated minimum impedance. For maximum power transfer and to prevent damage to your amplifier, be sure to use speaker cables and not instrument cables to connect to the speakers. We recommend the use of 18-gauge or larger speaker wire.

### 52 POWER AMP 2 SPEAKER OUTPUTS (MAIN MIX or MONITOR MIX)

Dual two-conductor ¼" – Speakon combination jacks that can be connected to your speakers. Each amplifier has a minimum load impedance of 4 ohms. This means you can connect either one 4-ohm, one 8-ohm or two 8-ohm speakers to each amplifier. Do not operate below rated minimum impedance. For maximum power transfer and to prevent damage to your amplifier, be sure to use speaker cables and not instrument cables to connect to the speakers. We recommend the use of 18-gauge or larger speaker wire. The signal going to Power Amp 2 is determined by the position of the Power Amp 2 Assign switch (20). In the "MAIN" position, the main mix is fed to power amp 1 and power amp 2. In the "MON" position, the main mix is fed to power amp 1 and the monitor mix is fed to power amp 2.

### 53 Footswitch (TRS) Effects Defeat/Mic Mute (Global)

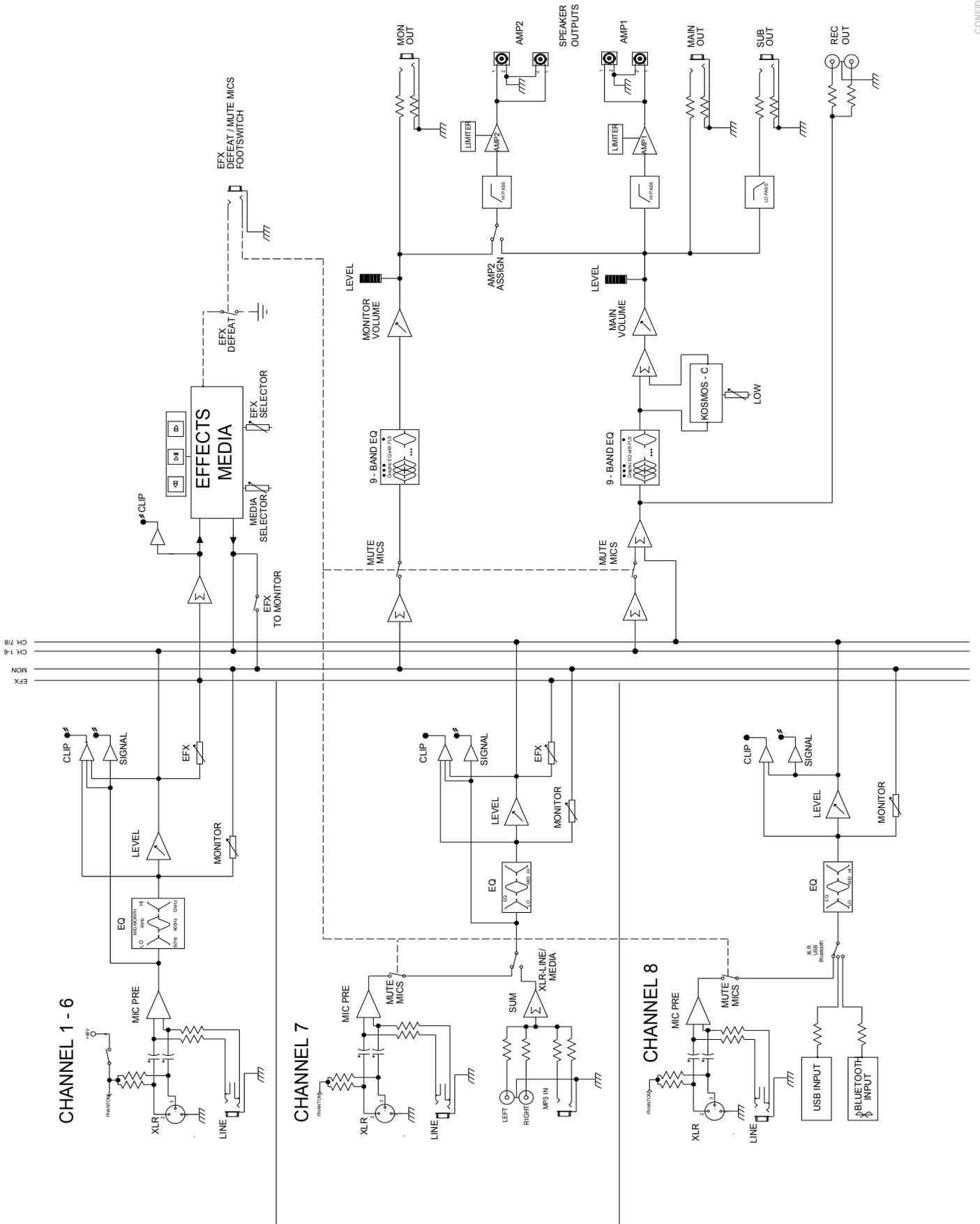
This 1/4" (TRS) jack accepts a momentary 1/4" TRS dual button footswitch (Peavey part # 03014070) designed to defeat the effects (tip to sleeve) and activate the MIC MUTE switch (39, ring to sleeve). The status of either function will be displayed by the lighting of the switch on the front panel. If the effects are muted, either by the footswitch or the front panel switch (33), the EFX MUTE switch will glow red. If the Mics are muted, either by the footswitch or the front panel switch (39), the MIC MUTE switch will glow red.

A single button footswitch (Peavey part # 03050680) can be used, but it will only work on the "Effects Defeat". In this case, the "Mic Mute" status can only be toggled by the front panel switch (39).

## Effects (parameter)

PLATE (TIME)	DESCRIPTION	PREDELAY DAMP FACTOR	ROOM	ROOM SIZE	FRONT END HP	BACK END LP	MORE DESCRIPTIVE NAME
P1	Bright	35 ms					
P2	Gentle LP	48 ms					
P3	Med LP	62 ms					
P4	Hard LP	78 ms					
P5	Dark	95 ms					
HALL (TIME)							
H1	Vox Fox	35 ms	Med	Med	Subtle	Subtle	Med Hall
H2	Vox Huge	42 ms	Med	Large	Subtle	Subtle	Cathedral
H3	Vox Glow	10 ms	Med	Large	Subtle	Subtle	Auditorium
H4	Strings	30 ms	Med	Med	Subtle	Subtle	Concert Hall
H5	Brass Hall	35 ms	High	Med	Subtle	Moderate	Concert Hall 2
ROOM (TIME)							
R1	Vox Air	30 ms	Low	Small	Aggressive	Subtle	Hard Walls
R2	Vox Club	35 ms	High	Small	Subtle	Moderate	Club
R3	Snare Low	70 ms	Low	Small	Moderate	Subtle	Bathroom
R4	AC GTR	42 ms	Med	Small	Moderate	Subtle	Med Walls
R5	Brass Room	40 ms	High	Med	Subtle	Moderate	Med Room Damped Walls
DELAY (TIME)							
D1	Double						
D2	Slapback						
D3	Bright, Few Repeats						
D4	Bright, More Repeats						
D5	Bright, Most Repeats						
D6	Dark, Few Repeats						
D7	Dark, More Repeats						
D8	Dark, Most Repeats						
ENHANCE (CUTOFF FREQ)							
E1	Light Harmonics						
E2	Moderate Harmonics						
E3	Heavy Harmonics						
CHORUS (RATE)							
C1	High Depth, Slow Rate	10 ms	20 ms	0.1 – 1 Hz	Random Sine		
C2	Mod Depth, Wide Rate	10 ms	5 ms	0.5 - 4 Hz	Random Sine		
C3	Short Depth, Wide Rate	10 ms	2 ms	0.5 - 6 Hz	Sine		
C4	Short Depth, Fast Rate	5 ms	1 ms	5 - 15 Hz	Random Sine		
C5	High Depth, Mod Rate	2 ms	20 ms	0.2 - 3 Hz	Random Sine		

# Block Diagram



## Specifications

### INPUT SENSITIVITY:

Mic In to full power at the power amp. Master Volume Nom.  
Full Nominal  
-40 dBu -22 dBu

Line In to full power at the power amp. Master Volume Nom.  
Full Nominal  
-10 dBu +8 dBu

### CHANNEL EQ:

#### Shelving EQ

Low EQ	80 Hz	±15 dB
Mid-Morph		
Low	250 Hz	±15 dB
High	4 kHz	±15 dB
High EQ	12 kHz	±15 dB

### CLIP LED:

Clip LEDs come on 3 dB before clipping.

### FREQUENCY RESPONSE:

All controls nominal (detent)

Mic to Main	20 Hz – 20 kHz	+0, -1 dB
Line to Main	20 Hz – 30 kHz	+0, -1 dB
Mic to Amp	50 Hz – 20 kHz	+0, -3 dB
Line to Amp	40 Hz – 20 kHz	+0, -3 dB

### PHANTOM POWER:

+48 VOLTS

### NOISE:

Main = Main line output, 22 – 22 kHz filter

Amp 1 = Amplifier output, loaded at 4 Ohms, through AP

AUX-0025 switching amplifier filter

All controls full down.

Main	<-95 dBu
Amp 1	<-60 dBu
Master Volume nominal	
Main	<-88 dBu
Amp 1	<-55 dBu

### THD:

All controls nominal

<0.01% @ main line output, -30 dBu in mic input Channel 1  
<0.5% @ amp 1 @ 400 Watts into 4 Ohms

All controls nominal

<0.005% @ main line output, +4 dBu in line input Channel 1  
<0.5% @ amp 1 @ 400 Watts into 4 Ohms

### MASTER EQ:

80Hz	±12 dB
250Hz	±12 dB
500Hz	±12 dB
1kHz	±12 dB
2kHz	±12 dB
4kHz	±12 dB
10kHz	±12 dB

### METER ARRAY:

LIMIT
-6 dB
-12 dB
-18 dB
-24 dB
-30 dB

### AMP LIMITER:

Limits amplifier power just before clipping. The limiter holds the amp power without clipping and can be driven up to 18 dB past maximum output.

### AMPLIFIER OUTPUT POWER:

120VAC

Both channels loaded at 8 ohms: 280 Watts RMS per ch

Both channels loaded at 4 ohms: 500 Watts RMS per ch

### POWER REQUIREMENTS:

Domestic:	120VAC 50/60Hz	200 Watts Nominal
Export:	230VAC 50/60Hz	200 Watts Nominal

### SIZE:

Dimensions:	H x W x D
	7.75" x 15.5" x 9.375"
	19.69cm x 39.37cm x 23.81cm

### WEIGHT:

13 lbs.  
5.9 kgs

SUBPART J OF FCC RULES. THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.



Features and specifications subject to change without notice.

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Warranty registration and information for U.S. customers available online at  
[www.peavey.com/warranty](http://www.peavey.com/warranty)  
or use the QR tag below



Features and specifications subject to change without notice.

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Logo referenced in Directive 2002/96/EC Annex IV  
(OJ(L)37/36,13.02.03 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