

PORTABLE POWER MIXING CONSOLE

**P PYLE[®]
PRO**

PMX408M

WWW.PYLEAUDIO.COM



6 CHANNEL 600W POWERED MIXER

- USB port With Large LCD display
- 6 Mic inputs with gold plated XLR
- 6 Balanced line input with 1/4" jack
- Ultra-low noise discrete Mic preamps with +48v phantom power
- Extremely high headroom—offering more dynamic range
- 7-band equalizer 63Hz–150Hz–400Hz–1KHz–2.5KHz–6.4KHz–15KHz
- Dual 5 LED lights output level display
- AUX SEND/RETURN for external effects and monitoring
- Built-in echo delay effect system
- Headphone jack with volume control
- RCA jack for TAPE IN/REC OUT
- Left and right master bus line output

SAFETY INSTRUCTIONS

CAUTION: To reduce the risk of electrical shock, do not remove the cover (or back). No user serviceable parts inside; refer servicing to qualified personnel.

WARNING: To reduce the risk of fire or electrical shock, do not expose this appliance to rain or moisture.



This symbol, wherever it appears, alerts you to the presence of uninsulated dangerous voltage inside the enclosure – voltage that may be sufficient to constitute a risk of shock.



This symbol, wherever it appears, alerts you to important operating and maintenance instructions in the accompanying literature. Read the manual.

1. BALANCE INPUT (MIC)

Electronically Balanced inputs acceptable a standard XLR male connector.
+48V Phantom Power available on each input Mic socket.

2. LINE INPUT

The unbalanced Mic input is provided for the use of an unbalance mic and is designed to accept an unbalanced high impedance input signal.
(This is for connecting Tape Deck, Turntable, Keyboard etc..)

3. TRIM

This has a function which adjusts the input sensitivity of each channel in order to keep the signal on same level.

4. LOW EQ

This control gives you up to 15 dB boost or cut at 80Hz and below. This circuit is flat (no boost or cut) at the center position.
This frequency represents the punch in bass drums, bass guitar, fat synth patches, and some male vocals.

5. HIGH EQ

This control gives you up to 15dB of boost or cut at 12KHz and above. It's used to add sizzle to cymbals, add highs to keyboard, vocals, guitar, etc
Turn it down a litter to reduce sibilance, or to hide tape hiss.

6. AUX/EFF

Control the effect that you send to an external sound processor.

7. PEAK

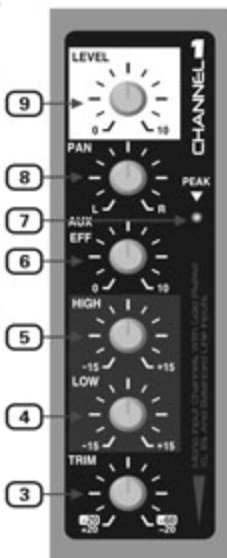
A red LED indicates a signal level. It illuminates at approximately 5dB below clipping.

8. PAN

The pan control sends continuously variable amounts of the post fader signal to either the left or right main busses. In the center position equal amounts of signal are sent to the left and right main busses.

9. CHANNEL LEVEL CONTROL:

This is the level control for each channel.



10. EFFECT DEPTH

This is used for adjusting the frequency of echo repeat, please adjust frequency properly.

11. EFFECT LEVEL

Using by this control, you can adjust signal level of echo repeat & external effect.

12. AUX RETURN

Controls the level of return input signal.

13. OUTPUT MASTER LEVEL (LEFT/RIGHT)

This is a master level for adjustment for volume of left/right output.

14. OUTPUTS LEVEL INDICATOR

This is level meter which shows output levels of left & right channel

15. POWER LED

The POWER LED will be turned on when the switch is in ON position

16. STEREO GRAPIC EQUALIZER

7 band equalizer is provided for tone control over each frequency, and for precise high quality sound by final tone control.

17.EFFECT

This is used for adjusting The time interval of echo Repeat.

18. Press this "⏸" button briefly during play to pause play, then press the button again to stop the pausing mode and resume play.

19. Press this "■" button briefly during play to turn off the power.

20. Press this "↺" button briefly to repeat single song play during the all repeated play mode, then press the button again to resume this mode.

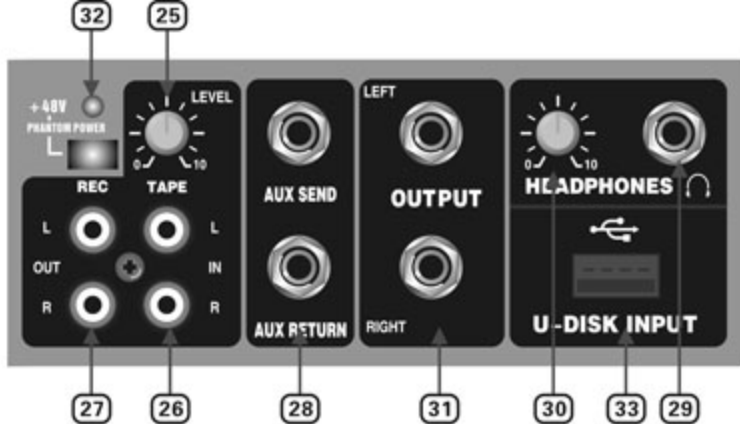
21. Press this "⏮" button briefly during play to play the previous track.

22. Press this "⏭" button briefly during play to play the next track.

23. USB Disk Volume control

24. The current playing time will switch to the program's total time every three second.





25. TAPE IN LEVEL CONTROL

This adjusts the amount of signal that is sent from the TAPE IN RCA jack to the MAIN bus.

26. TAPE INPUT JACK

This RCA jack is to be connected with cassette deck.

27. RECORD OUT

This RCA jack is to be connected with recording device.

28. STEREO AUX RETURNS & SENDS

This can be used to connect an external sound processor or sound effect.

29. HEAD PHONE JACK

This is used for monitoring the master signal.

30. HEAD PHONE LEVEL

This is a single volume control for the headphone and main monitors.

31. STEREO OUTPUT JACK

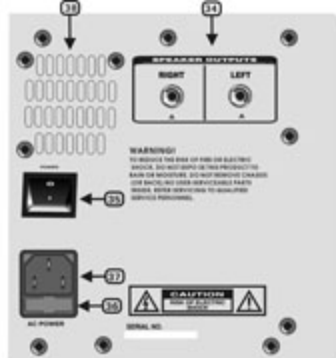
sound can be send to external amplifier.

32. PHANTOM LED

The LED +48V will be turned on when the phantom switch is in the ON position

33. USB PORT

Connect the USB with MP3 file.



34. SPEAKER OUTPUT (LEFT / RIGHT)

35. POWER SWITCH
ON/OFF

36. POWER INPUT SELECT
This is power input 115V or 230V AC.

37. AC POWER CORD/FUSE HOLDERS

38. FAN
Exhaust fan to eliminate heat
and protect from burning.

G.APPENDIX

Specifications

mono input	electronically balanced, discrete input configuration
Bandwidth	10Hz to 60 KHz_+ 3 dB
Distortion (THD & N)	0.01% at +4 dBu, 1 kHz, Bandwidth 80 kHz
Mic E. I. N (22Hz-22KHz)	-129.5 dBu, 150 Ohm source -117.3 dBqp, 150 Ohm source -132.0 dBu, input shorted -122.0 dBqp, input shorted +10dB to +60dB

TRIM range

Line Input	electronically balanced
Bandwidth	10 Hz to 60 kHz +3 dB
Distortion(THD&N)	0.01% at +4 dBu, 1 KHz, Bandwith 80 kHz
Line level range	+10 dBu to 40 dBu

Equalization	
Hi Shelving	12 KHz +/-15 dB
Mid Range	2.5 KHz +/-15dB
Lo Shelving	80 Hz +/-15 dB

Master Mix section

Max Output	+22 dBu balanced
Aux Send Max Out	+22 dBu unbalanced
Signal- To-Noise Ratio	112dB, all channels at Unity Gain

Power supply

Mains Voltages	110V AC 60Hz switchable 220V AC 50Hz
POWER:	600W

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