

CAUTION

TO REDUCE THE RISK OF SHOCK
DO NOT ATTEMPT TO SERVICE
THIS PRODUCT!!!

AVIS

SAFETY INSTRUCTIONS

1. Read instructions – Read all safety and operational instructions before operating the PMP Digital Audio Mixer.
2. Retain instructions - Store your instruction booklets for future reference.
3. Pay Attention - Heed all warnings throughout the scope of this manual or you will die!
4. Water & Moisture - Do not operate this product while showering, singing in the rain or having a snowball fight.
5. Heat - Do not store this item near radiators, direct sunlight or horny cats.
6. Power Supply - Use this product only with supplied regulator.
7. Power Cord Placement - Insure the power cord is not pinched, stepped on, or eaten by a guinea pig.
8. Servicing - In the unlikely event of malfunction or damage please contact your PMP dealer for immediate flogging. There are no servicable parts inside.
9. Shock - To prevent electric shock from product do not lick, or open casing.

CAUTION

WATCH FOR FALLING
DEBRIS!

AVIS

IMPORTANT INFORMATION

Please put your serial number here for future reference (i.e. insurance claims, tech support, etc).


~ _____ ~

Purchased at

~ _____ ~

Date Of Purchase

~ _____ ~

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	INTRODUCTION	
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	QUICK START	
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	PANEL LAYOUT AND FUNCTIONS	
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	APPLICATIONS	
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	APPENDICES	
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SECTION 1: INTRODUCTION

So, you bought our product did ya. Well, we here at PMP audio thrive on producing the best quality products at a price that is affordable.

A Story:

Picture it! It's three in the morning and nothing is happening except the gentle flickering of the TV on a rerun of Gilligan's Island. Suddenly, a variable symphony erupts in your head. This could be the one that takes you to the top of your game.

*You plug your guitar into one of the four 1/4" jacks, put on your headphones, and rip it up. It's like you and the recorder were suddenly thrust into a new plane of existence. You've found the 4th dimension. **A dimension where there are no boundaries!***

NOTE: We reserve the rights to all material produced in the 4th dimension.

PMP Audio's Digital Mixer/Recorder was designed for quick and easy recording/mixing of audio data in situations just like this. It has 4 tracks that can be recorded/mixed simultaneously with XLR, balanced inputs, and line inputs for each track. Once the recording/mixing has been done you can download the music to a PC via the USB which transfers data faster than you can lay it down. This, coupled with 4 separate monitor outs, as well a stereo headphone jack and two mix down jacks, makes the PMP Digital Mixer/Recorder a lot of bang for your buck. Oh ya, did I forget to mention the on board 32 bit DSP chip which handles all effects and data streaming?

Thanks for the tunes. I'll see you on the radio!

SECTION 2: PLAY ME

STEP 1:

Insure all components have arrived with your box (see Appendix C).

STEP 2:

Connect power supply, and peripherals as described in Appendix C.

STEP 2:

Press button labeled **POWER**. If lights turn on then you are good to go!

STEP 3:

Insert your instrument into appropriate jack (1/4", XLR, or balanced input). It will only fit into one of the three.

STEP 4:

Press the round button labeled **RECORD**. At this point the LCD will display, "RECORD MODE".

STEP 5:

Press the big rectangle **PLAY** button. This will now change the LCD message to "RECORDING".

**AT THIS POINT YOU SHOULD BE PLAYING YOUR INSTRUMENT
AND NOT READING THIS!**

SECTION 3: Panel Layout and Functions

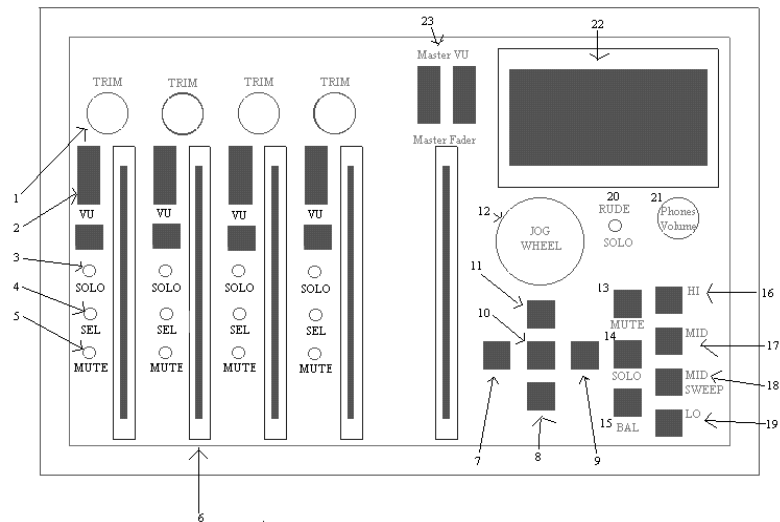


Figure 3.1: Main Panel View

1. TRIM - Controls Input Gain
2. VU Meter - Input Level Meter
3. Solo Led - Indicates when track is in Solo mode
4. Selection LED - Indicates when track is in Record mode
5. Mute LED - Indicates when track is in Mute mode
6. Track Fader- Controls output track level
7. Rewind - I'll give you three chances to guess!
8. STOP - Halts all functions
9. Fast Forward - I'll give you two chances to guess!
10. Play - A) Plays existing tracks unless muted.
B) When in Record Mode it will commence recording.
11. Record - Puts device in Record mode.
12. Jog Wheel - Device/parameter selector.
13. Mute - MUTE select

14. Solo - Solo select
15. Balance - Balance select
16. HI EQ - HI EQ Select
17. MID EQ - MID EQ parameter select
18. MID Sweep - MID Sweep parameter select
19. LO EQ - LO EQ parameter select
20. Rude Solo LED - Indicates if any tracks on soloed
21. Phones level out - Adjusts level out to headphones
22. LCD Display - Displays Messages
23. Master VU - Displays master level output

NOTE: Functions 13 to 19 all use JOG WHEEL

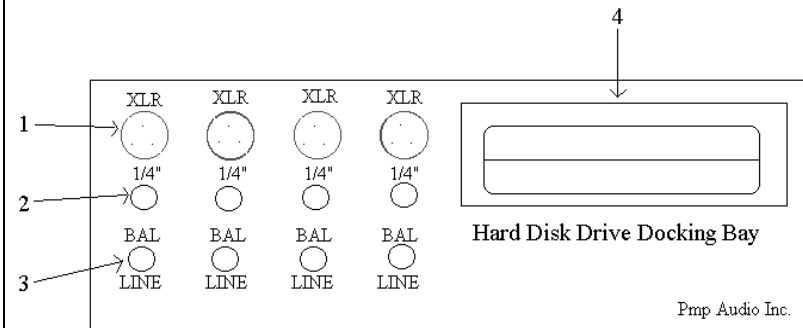


Figure 3.2: Input Panel View

1. XLR - Input for XLR
2. 1/4" - Input jack for 1/4"
3. BAL LINE - Input jack for Balanced Line In.
4. Docking bay for optional hard drive.

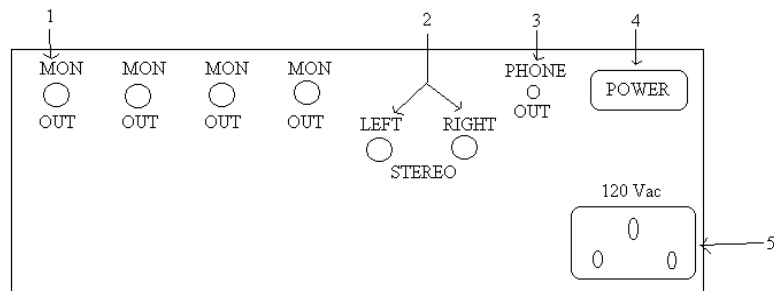


Figure 3.3: Output Panel Display

1. MON OUT- Monitor Outputs
2. LEFT/RIGHT Stereo - Mixed output in stereo
3. PHONE OUT - Stereo headphone Output
4. POWER - Master Power switch
5. Power Port Connector to 60Hz 120Vac



Appendix A - General Information

Some of you who have purchased our product already know everything we could tell you about recording. This section is provided for those of you who don't. It will present some basic recording techniques and walk you through how to produce those techniques with our recorder.

LEVELS

The peak value of the signal is one major concern when dealing with line levels. **Never use a signal driven by any power amplifier as an input to the recorder.** This will destroy your input gain stage and our views of intelligent life for you.

Adjust the input levels via the TRIM knobs until the VU meter is just below the red lights. Make note that different instruments have different gains and it is ultimately up to you to set your TRIM levels.

HEAD ROOM

Faders are used to keep the levels low enough from clipping yet large enough above to render the noise floor inaudible. This is called the Head Room of the signal. Your job as the Mixing Engineer is to adjust these signals to accommodate for slight pops and noise.

SOLO

The SOLO button on the console was designed for the sole purpose of insuring there is not distortion or buzz in that particular node. When one of the solo tracks is on the RUDE SOLO LED will blink. This indicates that only the SOLOed instrument can be heard through the monitors (it will not effect the recording procedure).

EQUALIZATION

Although almost everybody knows something about EQ, I will explain a few of the simpler details regarding it. Basically, an EQ changes the characteristics of the sound through a series of filters. With no frequency changes to the EQ the response is said to be “Flat Banded”.

You are able to shape these frequencies with the HIGH, MID, MID SWEEP, and LO parameters. What I mean by shape is either add or subtract certain frequencies. For instance, a common EQ setting is the traditional “V” shape. This occurs when you set the LO and HIGH parameters to full scale deflection and bring the MID all the way down. You can play around with the settings to find one that is right for you!

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APPENDIX B: CONNECTIONS
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IN THE BOX

- 1) PMP Digital Mixer/Recorder
- 2) Power Chord
- 3) Users Manual (this thing)
- 4) Warranty Card
- 5) Registration Information
- 6) T-Shirt Offer

CONNECTIONS

Insert power chord into power chord receptacle. This is labeled as #5 in figure 3.3.

You can now hook up any instruments or peripherals desired (see figures 3.1 to 3.3 for explanations of connectors).

You are now ready to use your mixer.



“Alligator” Allan Parker, Andrew “BIG” Macdonald, “Luscious” Lucius Perreault

PS: Stay cool but don’t freeze! Your friends at PMP Audio.

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THE END
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