



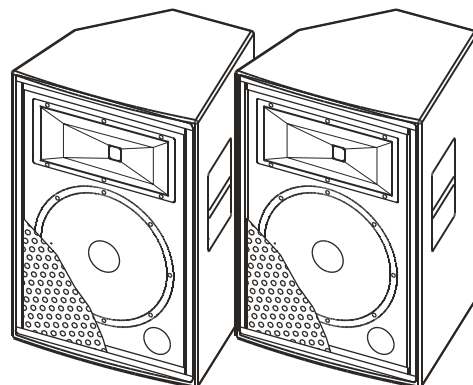
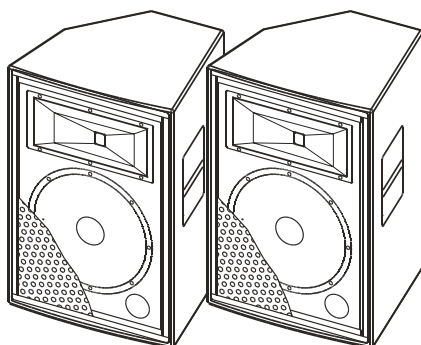
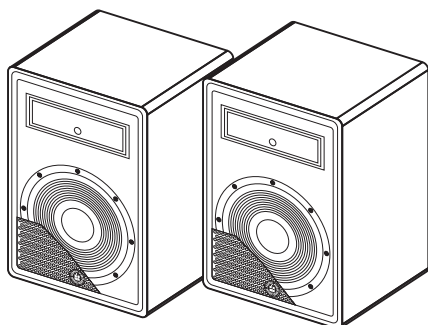
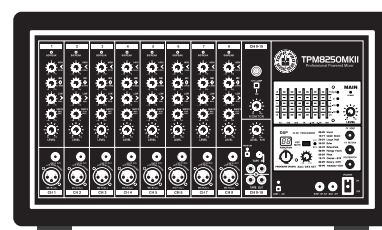
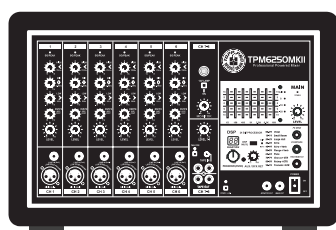
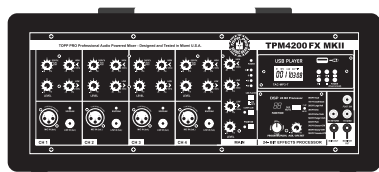
# ***GIG SERIES***

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## ***User's Manual***

### ***PRO AUDIO PACKAGE TPA GIG 4200FX MKII / 6250MKII / 8250MKII PACK***

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## Important Safety Instructions



This symbol, wherever used, alerts you to the presence of un-insulated and dangerous voltages within the product enclosure. These are voltages that may be sufficient to constitute the risk of electric shock or death.



This symbol, wherever used, alerts you to important operating and maintenance instructions.

Please read.



Protective Ground Terminal



AC mains (Alternating Current)



AC mains (Alternating Current)

**ON:**

Denotes the product is turned on.

**OFF:**

Denotes the product is turned off.

### WARNING

Describes precautions that should be observed to prevent the possibility of death or injury to the user.



### CAUTION

Describes precautions that should be observed to prevent damage to the product.  
Disposing of this product should not be placed in municipal waste but rather in a separate collection.

### WARNING

#### Power Supply

Ensure that them a inssource voltage (AC outlet) matches the voltage rating of the product. Failure to do so could result in damage to the product and possibly the user. Unplug the product before electrical storms occur and when unused for long periods of time to reduce the risk of electric shock or fire.

#### External Connection

Always use proper ready-made insulated mains cabling (power cord). Failure to do so could result in shock/death or fire. If in doubt, seek advice from a registered electrician.

#### Do Not Remove Any Covers

Within the product are areas where high voltages may present. To reduce the risk of electric shock do not remove any covers unless the AC mains power cord is removed. Covers should be removed by qualified service personnel only.

No user serviceable parts inside.

#### Fuse

To prevent fire and damage to the product, use only the recommended fuse type as indicated in this manual. Do not short-circuit the fuse holder. Before replacing the fuse, make sure that the product is OFF and disconnected from the AC outlet.

### Protective Ground

Before turning the unit ON, make sure that it is connected to Ground. This is to prevent the risk of electric shock.

Never cut internal or external Ground wires. Like wise, never remove Ground wiring from the Protective Ground Terminal.

### Operating Conditions

Always install in accordance with the manufacturer's instructions.

To avoid the risk of electric shock and damage, do not subject this product to any liquid/rain or moisture.

Do not use this product when in close proximity to water.

Do not install this product near any direct heat source.

Do not block areas of ventilation. Failure to do so could result in fire.

Keep product away from naked flames.

### IMPORTANT SAFETY INSTRUCTIONS

Read these instructions

Follow all instructions

Keep these instructions. Do not discard.

Heed all warnings.

Only use attachments / accessories specified by the manufacturer.

### Power Cord and Plug

Do not tamper with the power cord or plug. These are designed for your safety.

Do not remove Ground connections!

If the plug does not fit your AC out let seek advice from a qualified electrician.

Protect the power cord and plug from any physical stress to avoid risk of electric shock.

Do not place heavy objects on the power cord. This could cause electric shock or fire.

### Cleaning

When required, either blow off dust from the product or use a dry cloth.

Do not use any solvents such as Benzol or Alcohol.

For safety, keep product clean and free from dust.

### Servicing

Refer all servicing to qualified service personnel only.

Do not perform any servicing other than those instructions contained within the User's Manual.

### PORTABLE CART WARNING



Carts and stands - The component should be used only with a cart or stand that is recommended by the manufacturer. A component and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the component and cart combination to overturn.

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# 1

## Introduction

Thank you for purchasing the **TOPP PRO TPA GIG 4200FX MKII / 6250 MKII / 8250 MKII PACK Pro Audio Package**. The **TPA GIG 4200FX MKII / 6250 MKII / 8250 MKII PACK** includes one powered mixer (TPM4200FX MKII / TPM6250MKII / TPM8250MKII) and two high quality 2-way passive speaker cabinets (TPS G10 / TPS 112 NEO / TPS 115 NEO). The powered mixers are built with power amplifier (2\*100W for TPM4200FX, 300W for TPM6250MKII / TPM8250MKII and are available with 4 / 6 / 8 channel configurations. 24-bit multieffects processor with 100 presets, built-in compressor / limiter, 7-band EQ and RCA I/O with dedicated volume control, in addition the pack includes 2 speaker cables and one TMC G101 dynamic microphone and XLR cable. They are designed to be rugged, powerful and filled with quality features that would usually be found in much larger systems. The two passive speaker cabinets which can provide a cost effective high grade solution while maintaining high quality cabinet construction and optimum components.

Please read this manual carefully so you can take advantages of all the features of the **TPA GIG TPA GIG 4200FX MKII / 6250 MKII / 8250 MKII PACK**. Thanks again for choosing **TOPP PRO**.

# 2

## Features

### MIXER

- 2 x 100W(peak power) amplifier (for TPM 4200FX MKII)
- 300W 4 Ohm amplifier mono (for TPM 6250/8250 MKII)
- Signal/peak indication on channel 1-4/6/8
- 4/6/8 line inputs through 1/4" jacks
- 4/6/8 balanced MIC inputs XLR jacks
- 2-band EQ on mono input channels (for TPM 4200FX MKII)
- 3-band EQ on mono input channels (for TPM 6250/8250 MKII)
- 7-band graphic equalizer
- FX send for built-in or external effects
- 24-bit DSP effects with 100 presets
- Monitor and effects sends on each channel
- Independent level controls on each channel & RCA input
- 4 segment LED display for monitoring the output signals
- 1 AUX input, 3.5mm MP3 input, 2 RCA inputs
- RCA in/out with volume control
- Main and monitor line out jacks
- Main power can be switchable between 115V and 230V
- **SPEAKER CABINETS**
- 2 TPS G10 wood cabinets with metal corners (for TPM 4200FX MKII)
- 2 TPS 112 / 115 NEO wood cabinets with metal corners and plastic handle (for TPM 6250/8250MKII)
- 1x10" premium woofer and Piezo-electric transducer (for TPS G10)
- 1x12" / 1x15" woofer and 1x1" neodymium driver (for TPS 112 / 115 NEO)
- 2 High quality speaker cables
- 1 TMC G101 Dynamic microphone and 1 XLR mic cable

# 3

## Usefull Data

Please write your serial number here for future reference.

Serial Number:

Date of Purchase:

Purchased at:



## Control Elements

# 4

### 4.1 FRONT PANEL

#### 1- PEAK/SIGNAL LED

This LED will illuminate green when there is a signal present in the LINE / MIC input. When the signal nears clipping the LED will turn to red.

#### 2 - MONO INPUT CHANNELS

CH1 - CH4 for TPM 4200FX MKII, CH1 - CH6 for TPM 6250MKII, CH1 - CH8 for TPM8250MKII. You can connect balanced, low impedance microphones or a low level signal to the XLR socket. Use the 1/4" TRS (LINE IN) jack you can connect either a microphone or a line level instrument such as synthesizers, drum machines, effect processors or any other line level signal.

Note: You shall never connect an unbalanced microphone to the XLR socket if you do not want to damage both the microphone and the mixer.

#### 3- DSP/FX AUX POST CONTROL

This control is configured as POST-FADER, so the audio signal will be affected by channel level control. Via the FX SEND socket, the AUX 1 signal can be an external effective device.

#### 4 - LEVEL CONTROL

This control is used to adjust the overall level of the respective channel. The adjustable range goes from  $-\infty$  to +10 dB.

#### LOW

This is the bass control. The gain range goes from -15 dB to +15 dB and the center frequency is 100 Hz.

#### 6 - 3-BAND EQ (for TPM 6250/8250MKII)

##### HIGH

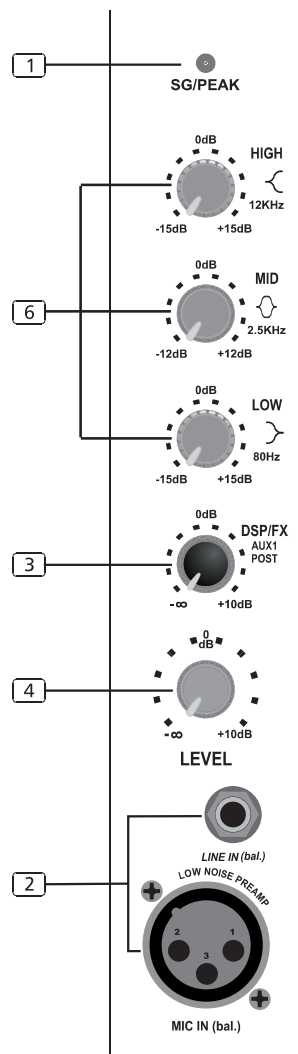
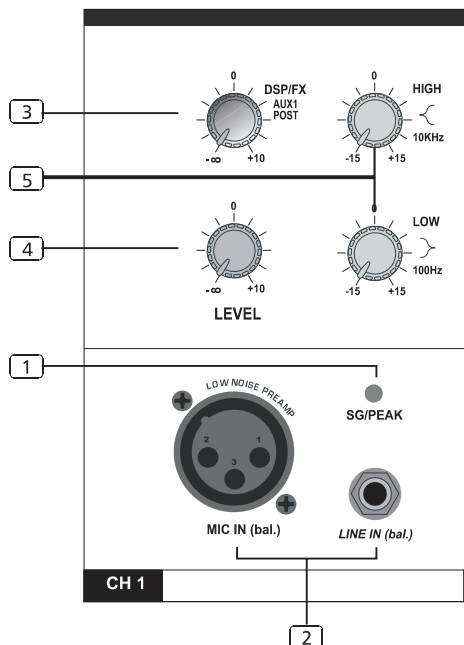
This is the treble control. You can use it to get rid of high frequency noises or to boost the sound of cymbals or high harmonics of the human voice. The gain range goes from -15 dB to +15 dB with a center frequency of 12 kHz.

##### MID

This is the mid range control. It can affect most fundamental frequencies of all musical instruments and human voice. An attentive use of this control will give you a very wide panorama of sound effects. The gain range goes from -12 dB to +12 dB and the center frequency is 2.5 kHz.

##### LOW

This is the bass control. It is used to boost male voice, kickdrum or bass guitar. Your system will sound much bigger than what it is. The gain range goes from -15 dB to +15 dB and the center frequency is 80 Hz.



# 4

## Control Elements

### 7 - 12V LAMP (for TPM 6250/8250 MKII)

A BNC-TYPE lamp socket is provided for use with a gooseneck lamp.

### 8 - MONITOR LEVEL CONTROL

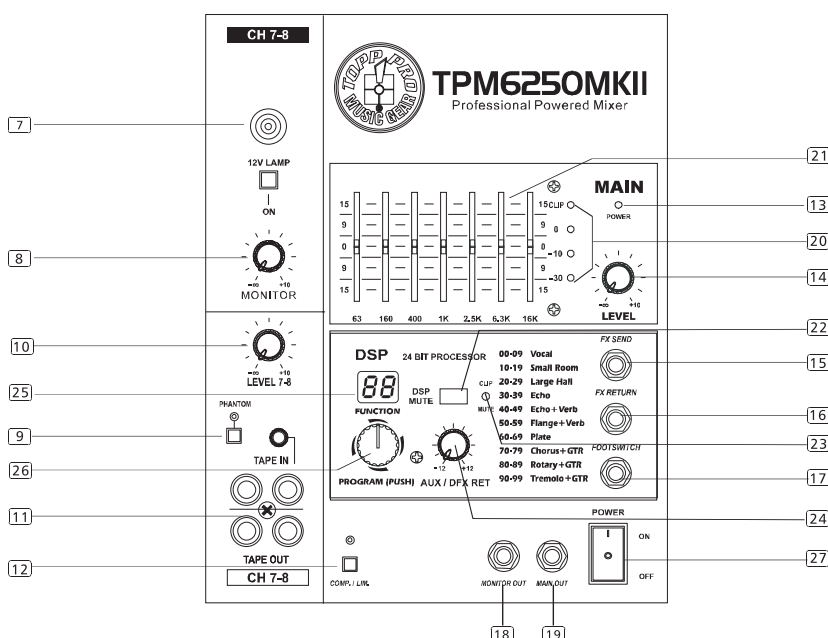
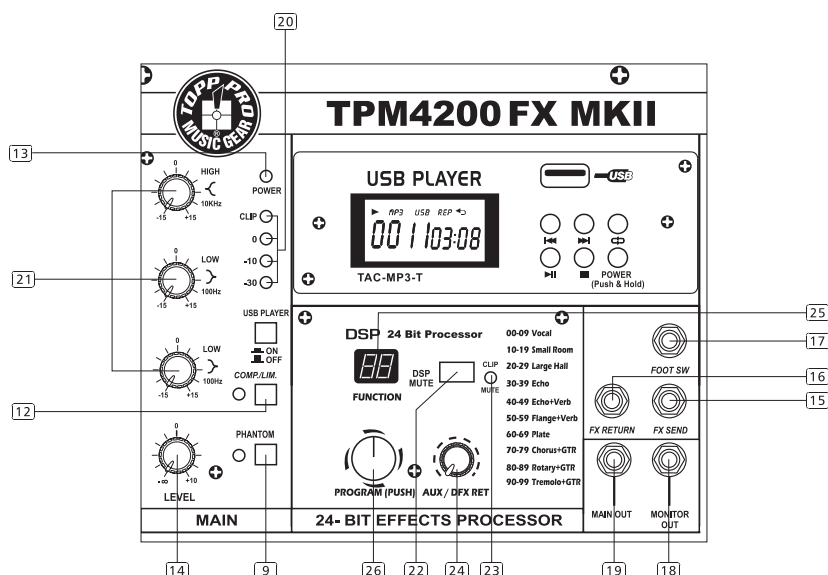
This control is used to adjust the level of monitor output.

### 9 - +15V PHANTOM POWER SWITCH

This switch will apply +15 Volt Phantom Power only to the XLR sockets. When these XLR sockets are connected with devices that not require Phantom Power, please make sure the Phantom Power is turned off, failure to close may damage the device.

### 10 - LEVEL

This control used to adjust the level of TAPE IN and 3.5 jack signal simultaneously. The adjustable range goes from  $-\infty$  to +10 dB. For TPM 4200FX MKII, this LEVEL set is set on the rear panel.



## Control Elements

# 4

### 11 - TAPE IN & TAPE OUT JACKS

The unit features dual RCA jacks (left and right). If you wish to listen to your monitor from a tape recorder, DAT or cassette, please use these tape input jacks.

Via the TAPE OUT you can route the main output signal into a tape recorder or DAT for recording. For **TPM 4200FX MKII**, this LEVEL set up is on the rear panel.

The 3.5mm insert can be used to connect with computer, MP3, MP4 or CD players. (TPM 4200FX MKII has not equipped this feature)

### DSP SECTION WITH 24 BITS DIGITAL EFFECTS

The mixers features a special 100-preset digital effect. For further details please refer to the following content.

### 12 - COMP / LIM SWITCH

Set the COMP/LIM switch to ON position in order to prevent your signals to exceed a level threshold that would cause distortion. This switch is user defeatable and can be in the ON or OFF position depending on your preference.

### 13 - POWER LED

This LED lights up when the unit is power on.

### 14 - LEVEL CONTROL

This control is used to adjust the output level. The adjustable range goes from  $-\infty$  to +10d

### 15 - FX SEND

This jack is used to send out the signal from AUX bus.

### 16 - FX RETURN

This jack is used to return the sound of an effect unit to the main mix. You can also use it as an extra auxiliary input.

### 17 - FOOTSWITCH

You can connect an external footswitch to turn the onboard effect module on/off, via the 1/4" phone jack.

### 18 - MONITOR OUTPUT

This jack is used to connect the input of an external monitor amplifier or active monitor speaker.

### 19 - MAIN OUTPUT

This jack is used to output the main mix signal to an external unit.

### 20 - OUTPUT LEVEL LED

This 4-segment LED meter is used to indicate the output level.

### 21 - GRAPHIC EQ (for TPM 6250/8250 MKII)

The mixers are equipped with a graphic equalizer, and provides 7-band fader controls. Via these faders, you can boost or attenuate the selected frequency by 15dB at a preset bandwidth. When all faders are at the center position, the output of the equalizer is at flat response. They are used to modify the frequency "contour" of a sound. The EQ function will be activates automatically as soon as you operate your unit.

### 22 - DSP MUTE SWITCH

This switch is used to activate/deactivate the effect facility.

# 4

## Control Elements

### 23 - CLIP/MUTE LED

This LED lights up when the input signal is too strong. In case of the digital effect module being muted, this LED also lights up.

### 24 - AUX/DFX RET

This control is used to adjust the volume of FX RETURN and MAIN OUTPUT effect.

### 25 - DISPLAY

Displays the selected preset.

### 26 - PROGRAM (PUSH)

Adjust this knob to select the right effect you wish to perform. There are a total of 100 options for you: Echo, Vocal, Plate and versatile two-effect combination. When you are satisfied with the chosen preset, please push this knob to store this preset.

### 27 - POWER SWITCH

This switch used to turn on / off the power of the unit. (For TPM 4200FX MKII, this switch is positioned on the rear panel).

## 4.2 REAR PANEL

### 28 - OUTPUT

These connectors are used to output the signal to the speaker. The minimum speaker load is 2 ohms.

### 29 - VENTS

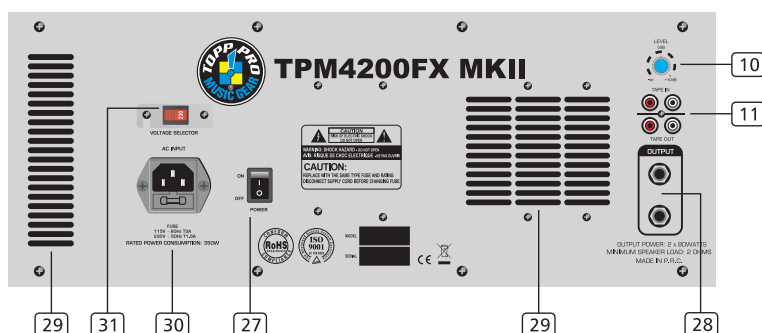
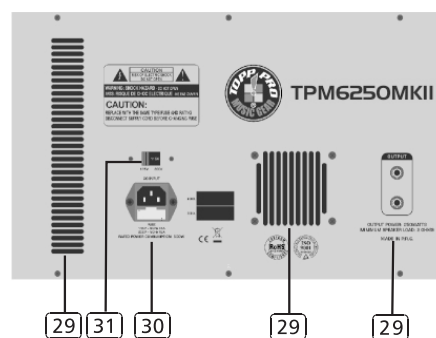
These vents are used for ventilation and heat dissipation.

### 30 - AC INLET

Standard IEC receptacle, connect your mixer to mains with the supplied power cord.

### 31 - VOLTAGE SELECTOR

There are two kinds of voltages for your operation. From this switch you can select the voltage at 115V or 230V.



## Control Elements

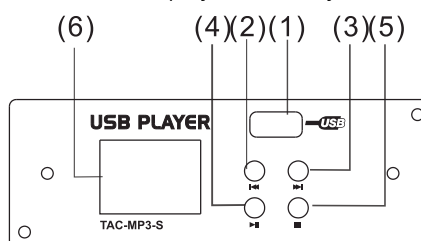
# 4

### 4.3 USB PLAYER SECTION (OPTIONAL)

This section can be selected and installed according to user's requirement. Please see the installation procedure .(USB Module Installation)

The file system of USB memory for USB players is FAT16 and FAT32, and these players can only decode MP3. It has 7 rank subordinate folders at most.

- 1- USB port: For connecting with USB memory equipment.
- 2- **PRE**: In pause state, press this key, it will go to the previous song and still keep in pause state; In play state, press this key, it will go to the previous song and start playing; Furthermore, press this key and hold for a few seconds to decrease the volume.
- 3- **NEXT**: In pause state, press this key it will go to the next song and still keep in pause state; In play state, press this key it will go to the next song and start playing; Furthermore press this key and hold for a few seconds to increase the volume.
- 4- **PLAY/PAUSE**: In play state, press this key to pause the player; In pause state, press it to start playing.
- 5- **STOP**: In play state, press this key to stop playing and all the songs in USB memory will appear on the display ; In stop state, press **STOP/ PRE/ NEXT** keys again to go to first song and the player will keep in pause state, then press **PLAY/PAUSE** key to play the song.
- 6- **DISPLAY**: All the USB player information are monitored through this sexy and magic display



#### Operation Instruction for Song Module

- 1- When no USB key inserted, the display will show as Fig. 1.
- 2- Inserted the USB key, the USB player starts to search the songs in USB key, and the display shows "Searching". At the end of the search, the display will show as Fig. 2. Using **PRE/ NEXT** keys, you can select one of following three menu options ("Playing", "Program" and "Folder List"). Press Playing, the unit will enter into the corresponding operation mode.
- 3- "Playing" mode - single song play
  - a). In Fig 2, selecting the Playing mode to recall following interface. This display shows the name of all the folders containing MP 3 files. Using the **PRE/ NEXT** keys, you can scan the folders, then press **PLAY/PAUSE** key, you will open corresponding folders. Press **STOP** to return to Fig 2 interface.



Fig 1



Fig 2



Fig 3

- b). After opening the folder, the display will show as Fig 3. This display shows MP 3 file list, and scrolling list using **PRE/ NEXT** keys you can choose the desired song. Press the **PLAY/PAUSE** key, the selected song playback will start. In order to stop playback, you just need to press the **stop** key. Then, if you press the **PLAY/PAUSE** key, the song playback will start from the pause point, if you press again the **stop** key, the system will return to Fig 3 interface.

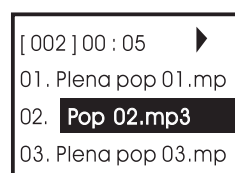


Fig 4

# 4

## Control Elements

### 4- "Program" mode

a) In Fig 2, select "Program" to enter into the following interface:

"Play list Set": Set the playing list.

"Playing List": Play list.

Press ◀◀ PRE / ▶▶ NEXT key to select, press ■ STOP key to return the Fig 2 interface.

b) After entering into the "Play List Set", the display will show as Fig 3.

Selecting the desired folder, the display will show the following interface.

The display will show all the MP 3 files, the selected song will be inserted into the playing list and a mark will appear. Press again you're going to delete the song from the playing list, and the mark will disappear. Press the ■ STOP key, you will return to Fig 2 interface. The playing list can accept up to 20 songs, and it will display the list according to song insert order.

c) The display will show the following interface. Press the ◀◀ PRE / ▶▶ NEXT key, you can select the starting song, then press the ▶▶ PLAY/PAUSE key, the selected song playback will start. Press ▶▶ PLAY/PAUSE key again, or press ■ STOP key, the playback will stop. Press ▶▶ PLAY/PAUSE key again, or press ■ STOP key, the playback will start again from the same point. Twice press ■ STOP, the USB player will return to Fig 3 interface.

### 5-Folder List:

See the Fig 3, the display shows MP 3 files folders names. Use ◀◀ PRE / ▶▶ NEXT key to scan, press PLAY/PAUSE key, you'll enter into corresponding folder. In order to return to Fig 5 interface, you just ▶▶ need to press the ■ STOP key.



Fig 5

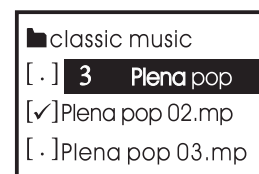


Fig 6

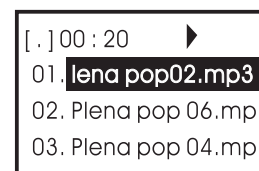


Fig 7

### 1- USB PORT

For connecting with USB memory.

### 2- ◀◀ PRE

In pause state, press this key, it will go to previous track and keep in pause state. In play state, press this key, it will go to the previous track and start playing.

### 3- ▶▶ NEXT

In pause state, press this key, it will go to next track and keep in pause state. In play state, press this key, it will go to the next track and start playing.

### 4- ⏮ RPT

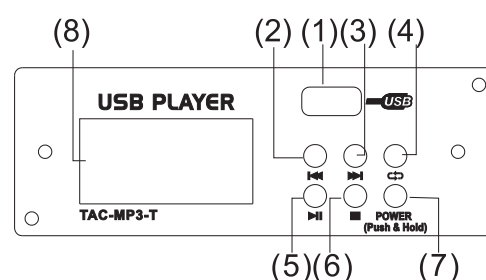
Press this key, the player will change between the following four modes:

REP ALL means to repeat all tracks in the memory, mark on the screen is

REP1 means to repeat one track, the mark on the screen is

Play in order means to play the tracks according to the order, the mark on the screen is blank.

Random play means to play the tracks at random, the mark on the screen is A.



## Control Elements

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### 5- ►|| PLAY/PAUSE

In play state, press ►|| PLAY/PAUSE key to pause the player. In pause state, press ►|| PLAY/PAUSE key to start playing.

### 6- ■ STOP

In play state, press this key to stop playing and all the songs in USB memory will appear on the display ; In stop state, press ■ STOP/ ◀◀ PRE/ ▶▶ NEXT keys again to go to first song and the player will keep in pause state, then press ◀◀ PLAY/ ▶▶ PAUSE key to play the song.

### 7- POWER(Push & Hold)

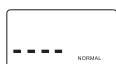
When the unit is off, press this key and hold for about 2 or 3 seconds to turn on the power supply of player. Repeat the above operation, you can turn off the power supply of the player.

### NOTE: basic interface instruction

When the player isn't connected to a USB memory equipment, the interface is as follows:



When the player is searching for USB tracks, the interface is as follows:



When the player is in pause state, the interface is as follows:



When the player is in use, the interface is as follows:



### 1- USB PORT

For connecting with USB memory.

### 2- ◀◀ PRE

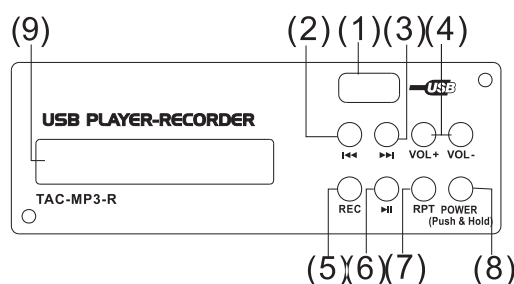
In pause state, press this key, it will go to previous track and keep in pause state. In play state, press this key, it will go to the previous track and start playing.

### 3- ▶▶ NEXT

In pause state, press this key, it will go to next track and keep in pause state. In play state, press this key, it will go to the next track and start playing.

### 4- VOL-/VOL+

Press VOL-/VOL+ key to increase or decrease volume during Power on state. The default factory setting is 10.





# 4

## Control Elements

### 5-REC


In power on state, press this key, it will go to the recording preparation state. Press REC again to start recording. Any other operations are not available in recording state until press POWER to stop recording; if the word Err appears during recording, press POWER to stop.


### 6-▶|| PLAY/PAUSE

In play state, press ▶|| PLAY/PAUSE key to pause the player. In pause state, press ▶|| PLAY/PAUSE key to start playing.

### 7-↺ RPT

Press this key, the player will change between the following four modes:

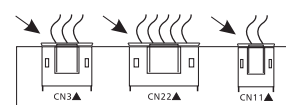
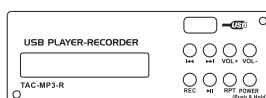
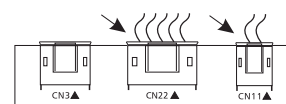
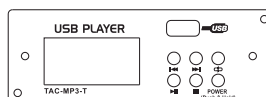
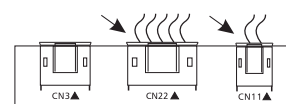
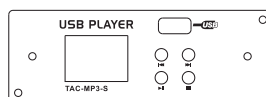
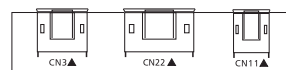
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REP1 means to repeat one track, the mark on the screen is 

Play in order means to play the tracks according to the order, the mark on the screen is blank. Random play means to play the tracks at random, the mark on the screen is A.

### 8-POWER(Push & Hold)

When the unit is off, press this key and hold for about 2 or 3 seconds to turn on the power supply of the player. Repeat the above operation, you can turn off the power supply of the player.



## Installation Tips

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- 1- Speakers should be placed in a position that allows for unobstructed sound projection. In many instances it is beneficial for speakers to be elevated on tripod stands to achieve maximum dispersion and reach.
- 2- Use professional advice or service when hanging and installing speakers. Please take precautions to secure them to prevent them from falling and hurting someone. Care should be taken as to not damage the cabinet or its components. Please comply with all pertinent Regulations.
- 3- Use quality cables. Using quality cables will ensure the best possible sound.
- 4- For best results match the speakers to a good amplifier that matches the wattage and impedance of your speakers. Proper amplification power results in good quality audio and longer component life. Check out the power requirement for your cabinet.
- 5- Avoid pointing a microphone directly at an amplified speaker doing so, could cause feedback possibly damaging speaker components and your hearing.

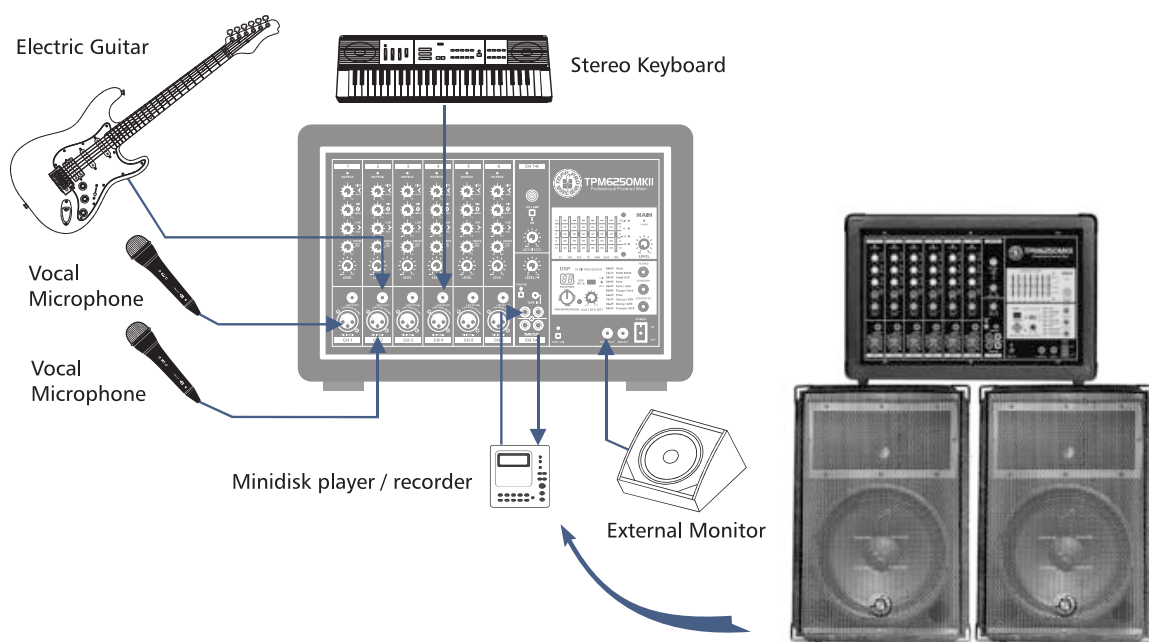
**Enjoy the sound!**

## Connecting Diagram

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Make all initial connections with all the equipment powered off, and make sure that the main volume controls are turned down completely.

- 1) With a high quality signal line connect a CD player or other players to the powered mixer.
- 2) Using the speaker cable connect the INPUT of the two passive speakers to the OUTPUT of the powered mixer.
- 3) Complete other connections as illustrated. And then turn the power on.
- 4) Turn up the volume controls of the powered mixer to about 70%.
- 5) Use the mixer PFL function of the powered mixer to get the proper input level, and adjust the Main Mix Level control to manipulate the output level.

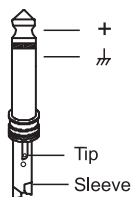


# 7

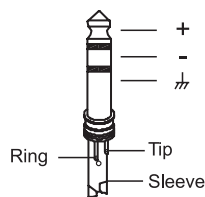
## Wire Connections

Either the 1/4" TRS phone jack or XLR connector can be wired in balanced and unbalanced modes, which will be determined by the actual application status, please wire your system as the following wiring examples:

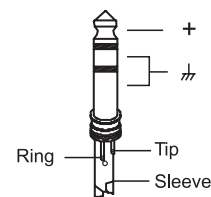
### For 1/4" Phone jack



TS Type Unbalanced

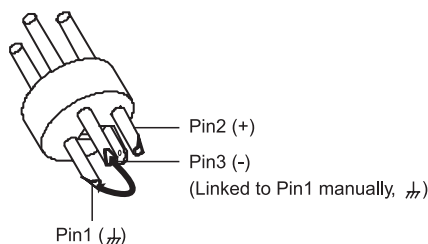


TRS Type Balanced

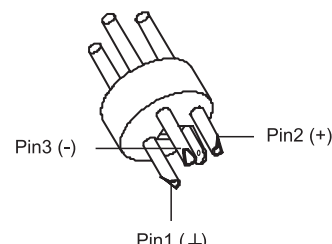


TRS Type Unbalanced

### For XLR connector



XLR Type Unbalanced

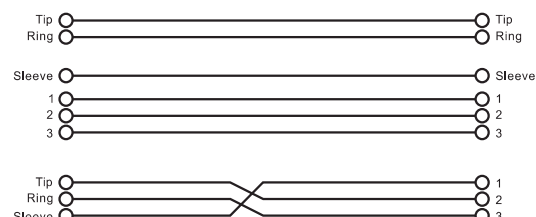
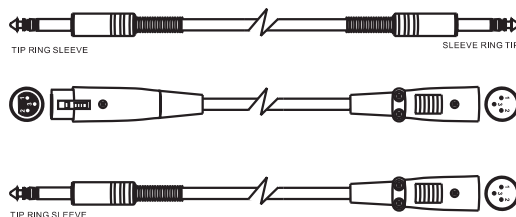


XLR Type Balanced

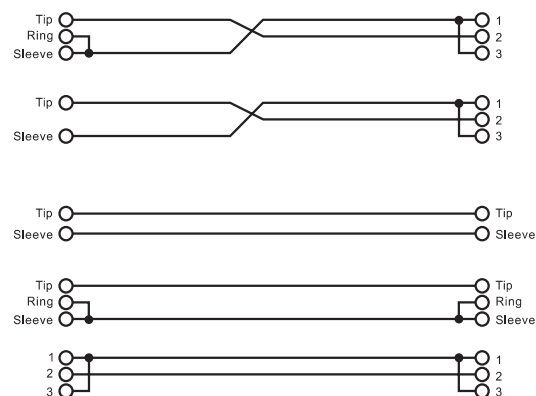
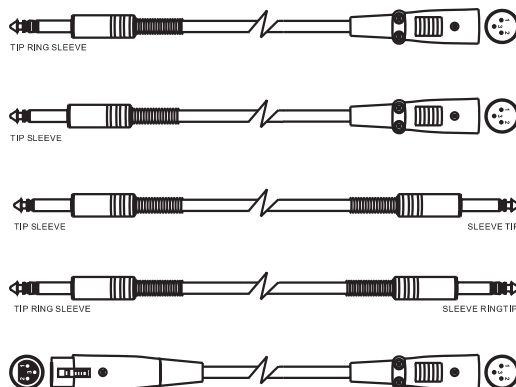
### In-line Connection

For these applications the unit provides 1/4" TRS and XLR connectors to easily interface with most professional audio devices. Follow the configuration examples below for your particular connection.

#### • Balanced



#### • Unbalanced

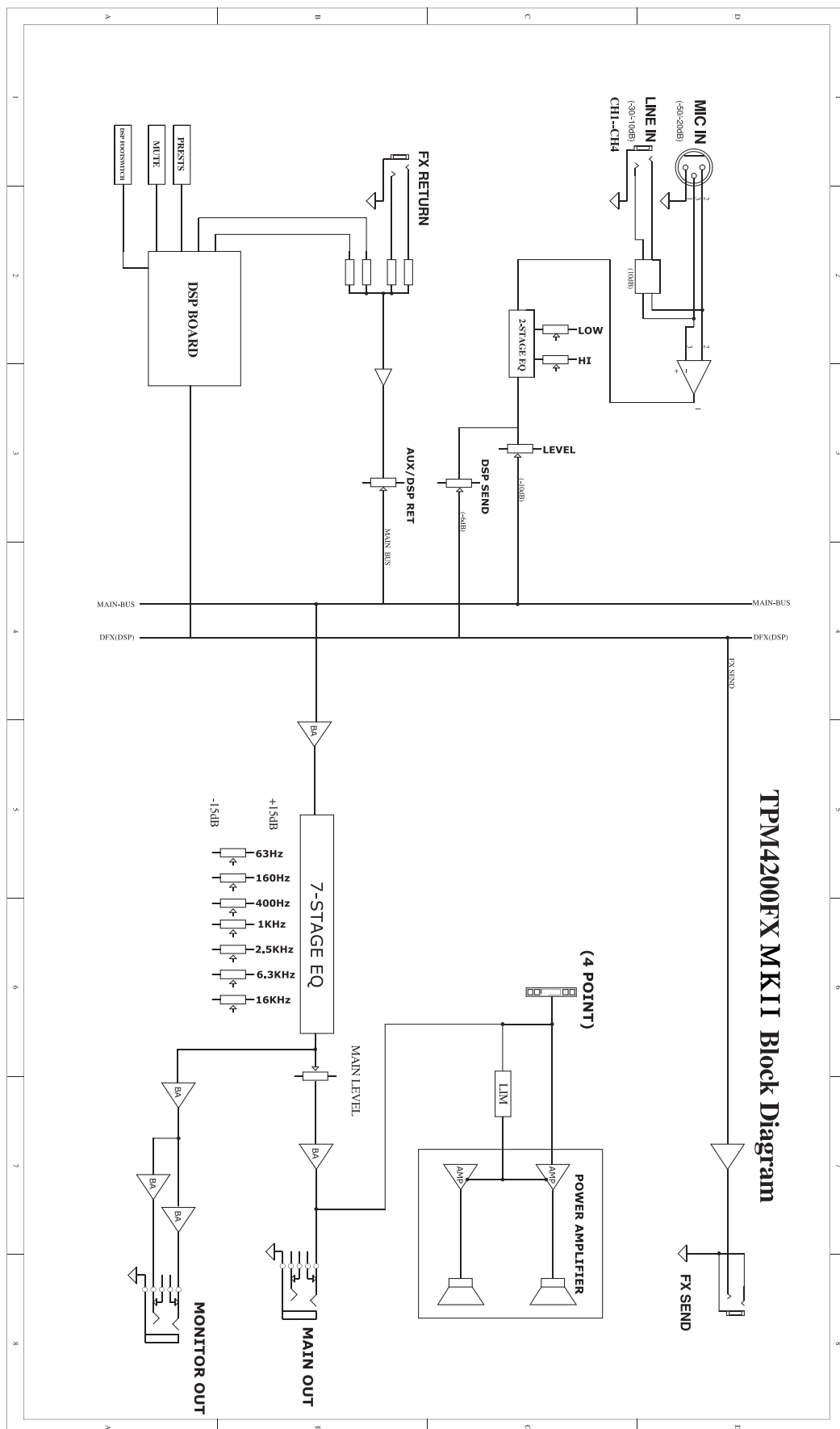


## Preset List

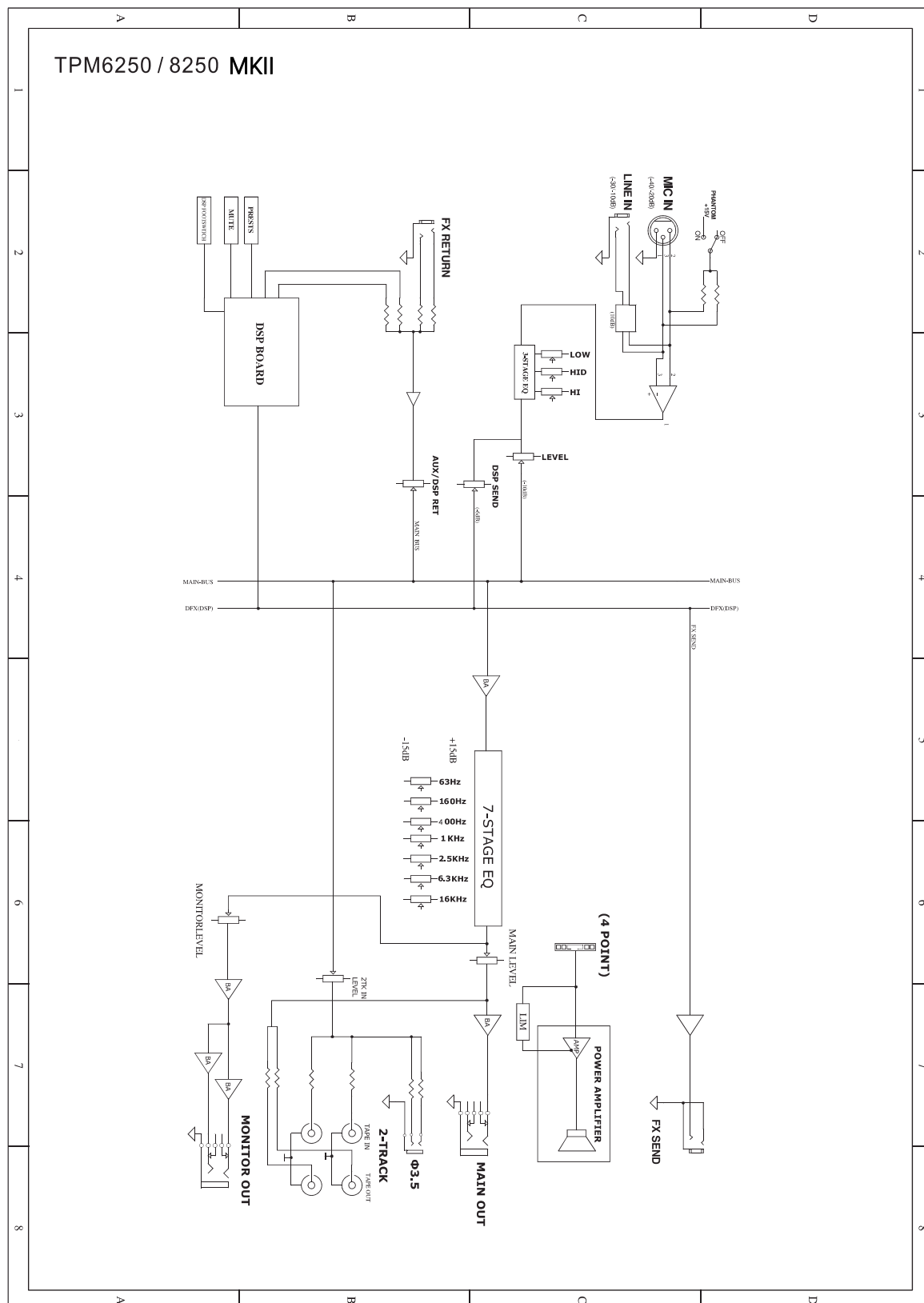
No	Preset	Description	Parameter
00~09	Vocal	Simulates a small space with slight decay time	Rev. decay time: 0.8~0.9s Pre-delay: 0-45ms
10~19	Small Room	Simulates a bright studio room.	Rev. decay time: 0.8~0.9s Pre-delay: 0-45ms
20~29	Large Hall	Simulates a large acoustic space.	Decay time: 3.6~5.4s
30~39	Echo	Echo/Delay effect	Delay time: 145~205 ms
40~49	Echo + Verb	Echo & Reverb Combination.	Delay time: 208~650ms Decay time: 1.7~2.1s
50~59	Flange + Verb	Flanger effect & Reverb combination	Decay time: 1.5 2.9ms Rate: 0.8Hz~2.52 Hz
60~69	Plate	Simulates classic bright vocal plate.	Decay time: 0.9s~3.6s
70~79	Chorus	Guitar Effect: Chorus	Rate: 0.92 Hz~1.72Hz
80~89	Rotary	Guitar Effect: Rotary	Modulation depth: 20% ~ 80%
90~99	Tremolo	Guitar Effect: Tremolo	Rate: 0.6Hz~5Hz

# 9

## Block Diagram



## Block Diagram



# 10

## Technical Specifications



### Model Number

### TPA GIG 4200FX MkII PACK

#### Input Channels

Microphone Input	Electronically balanced, discrete input
Frequency Response	12Hz to 55KHz, $\pm$ 3dB
Gain	45dB
SNR (signal to noise ratio)	>75dB
Line Input	Electronically Balanced
Frequency Response	12Hz to 55KHz, $\pm$ 3dB
Gain	20dB

#### Impedance

Microphone Input	1.5K Ohm
All other inputs	10K Ohm or greater
Tape Out	1K Ohm
All other outputs	120 Ohm

#### THD

0.5% at 10dB Below Rated Output Power

#### Equalization

Hi shelving	$\pm$ 15dB @ 10KHz
Low shelving	$\pm$ 15dB @ 100Hz
Graphic EQ	7 band, 4/3 Octave
A/D and D/A converters	24 Bit

#### DSP section

DSP Resolution	24 Bit
Type of effects	Echo, Echo+Verb, Tremolo, Plate, Chorus, Vocal, Rotary, Small Room, Flanger+Verb and Large Hall
Presets	100
Controls	100 Position PRESET Selector
	CLIP Led
	MUTE SWITCH with Led indicator

#### Main Mix section

Noise (Bus Noise)	Fader 0dB, channels muted:-85dB (ref. +4dBu) Fader 0dB, all input channels assigned and set to UNITY gain: -81dB (ref.: +4dBu)
Monitor Max out	+22dBu unbalanced, 1/4" jacks
FX Sends out	+22dBu

#### AMP Section

Output power	2 x 100W RMS at 1 KHz THD= 1%, Load=4 $\Omega$
Frequency Response	20Hz to 20KHz, $\pm$ 3dB

#### Power Supply

115 Volts 60Hz - 230 Volts 50Hz Switchable

#### Physical

Dimensions	466 x 280 x 191mm
Net Weight	7.8Kg



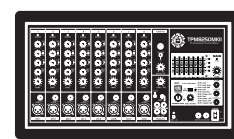
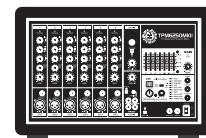
## Technical Specifications

# 10

### Model Number

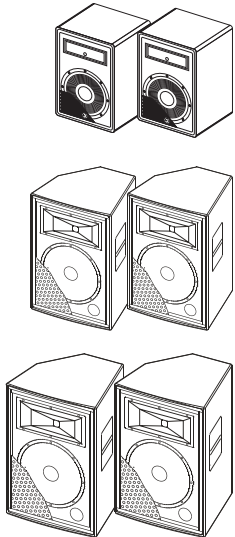
### TPA GIG 6250 / 8250 MkII PACK

Input Channels	Microphone Input	Electronically balanced, discrete input
	Frequency Response	12Hz to 55KHz, $\pm$ 3dB
	Gain	45dB
	SNR (signal to noise ratio)	>75dB
	Line Input	Electronically Balanced
	Frequency Response	12Hz to 55KHz, $\pm$ 3dB
Impedance	Gain	30dB
	Microphone Input	1.5K Ohm
	All other inputs	10K Ohm or greater
	Tape Out	1K Ohm
THD	All other outputs	120 Ohm
	0.5% at 10dB Below Rated Output Power	
Equalization	Hi shelving	$\pm$ 15dB @ 10KHz
	Mid Shelving	$\pm$ 12dB @ 2.5KHz
	Low shelving	$\pm$ 18dB @ 80Hz
	Graphic EQ	7 band, 4/3 Octave
	A/D and D/A converters	24 Bit
DSP section	DSP Resolution	24 Bit
	Type of effects	Echo, Echo+Verb, Tremolo, Plate, Chorus, Vocal, Rotary, Small Room, Flanger+Verb and Large Hall
	Presets	100
	Controls	100 Position PRESET Selector
		CLIP Led
Main Mix section	MUTE SWITCH with Led indicator	
	Noise (Bus Noise)	Fader 0dB, channels muted:-85dB (ref.+4dBu)
		Fader 0dB, all input channels assigned and set to UNITY gain: -81dB (ref.:+4dBu)
	Monitor Max out	+22dBu unbalanced, 1/4" jacks
	FX Sends out	+22dBu
AMP Section	Output power	300W RMS at 1 KHz THD= 1%, Load=4 $\Omega$
	Frequency Response	20Hz to 20KHz, $\pm$ 3dB
Power Supply	115 Volts 60Hz - 230 Volts 50Hz Switchable	



# 10

## Technical Specifications



### SPEAKER SECTION

Power Handling	Continuous	100W (TPS G10)
		200W (TPS 112 NEO)
		200W (TPS 115 NEO)
	Program	200W (TPS G10)
		400W (TPS 112 NEO)
		400W (TPS 115 NEO)
Max SPL at 1m		113 dB SPL ±3dB (TPS G10)
		118 dB SPL ±3dB (TPS 112NEO)
		119 dB SPL ±3dB (TPS 115NEO)
Frequency Response		60Hz-18KHz (±6dB) (TPS G10)
		55Hz-20KHz (±6dB) (TPS 112/115 NEO)
Impedance		8 Ohm
Crossover Frequency		3.2KHz (TPS G10)
		3.8KHz (TPS 112 NEO)
		2.5KHz (TPS 115 NEO)
Woofer		1 x 10" Premium Woffer (TPS G10)
		1 x 12" Premium Woffer (TPS 112NEO)
		1 x 15" Premium Woffer (TPS 115NEO)
Tweeter		Piezo-electric transducer (TPS G10)
		1" Neodymium Driver 1" Voice Coil (TPS 112/115 NEO)
Dimensions	Mixer	466 x 280 x 191 mm (TPM 4200FX MKII)
		415 x 220 x 274 mm (TPM 6250FX MKII)
		482 x 220 x 274 mm (TPM 8250FX MKII)
	Cabinet	456 x 318 x 280 mm (TPS G10)
		591 x 395.2 x 353 mm (TPS 112NEO)
		658 x 453.6 x 453 mm (TPS 115NEO)
Net Weight	Mixer	8.61Kg / 18.98Lbs (TPM 4200FX MKII)
		9.7Kg / 21.38Lbs (TPM 6250 MKII)
		10.8Kg / 23.38Lbs (TPM 8250 MKII)
	Cabinet	8.2Kg / 18.1Lbs (TPS G10)
		12.9Kg / 28.3Lbs (TPS 112NEO)
		16.3Kg / 35.9Lbs (TPS 115NEO)

## Guarantee

11

**Topp Pro** guarantees the normal operation of the product against any defect of manufacture and / or vice of material, by the term of (12) months, counted as of the date of purchase on the part of the user, committing itself to repair or to change, to its election, without position some, any piece or component that will fail in normal conditions of use within the mentioned period.

This guarantee is valid if the original buyer will have to present/display this certificate properly sealed and signed by the selling house, accompanied by the corresponding invoice of purchase where it consisted the model and serial number of the acquired equipment.

The guarantee does not cover:

- Damages caused by the illegal use of the product, repair and/or nonauthorized modification conducted by people by **Topp Pro**.
- Damages caused by the connection of the equipment to other equipment different from the specified ones in the manual of use, or by bad connection to these last ones.
- Damages caused by electrical storms, blows and/or incorrect transport.
- Damages caused by excesses or falls of tension in the network or by connection to networks with a tension different from the required one by the unit.
- Damages caused by the presence of sand, acid of batteries, water, or any strange element inside the equipment.
- Deteriorations produced by the course of the time, use and/or normal wear of the unit.
- Alteration or absence of the serial number of factory of the equipment.

The repairs could only be carried out the authorized technical service by **Topp Pro**, that will inform about the term and other details into the repairs to take place according to this guarantee.

**Topp Pro**, will repair this unit in counted a term nongreater to 30 days as of the date of entrance of the unit to the Technical Service. In those cases in that due to the particularity of the spare part, outside necessary their import, the repair time and the viability of the same one will be subject to the effective norms for the import of parts, in which case one will inquire to the user about the term and possibility into repair.

With the object of its correct operation, and of the validity of this one guarantee, this product will have to be installed and to be used according to the instructions that are detailed in the manual associate or the package of the product.

This unit will be able to appear for its repair, next to the invoice of purchase (or any other proof where the date of purchase consists), to its authorized distributor Topp Pro or an authorized technical center on watch by **Topp Pro**.

### Exclusion of damages:

THE RESPONSABILITY OF **TOPP PRO** BY ANY DEFECTIVE PRODUCT IS LIMITED THE REPAIR OR THE REPLACEMENT OF HE HIMSELF, TO TOPP OPTION PRO. IF WE CHOSE TO REPLACE THE PRODUCT, THE REPLACEMENT CAN BE A RECONDITIONATED UNIT. TOPP PRO WILL NOT BE RESPONSIBLE BY THE DAMAGES BASED ON THE LOST, INCONVENIENCE, LOSS OF USE, BENEFITS, LOST SAVINGS, BY THE DAMAGE TO OTHER EQUIPMENT OR OTHER ARTICLES IN THE USE SITE, OR BY ANY OTHER DAMAGE IF HE IS FORTUITOUS, CONSEQUENT OR OF ANOTHER TYPE, ALTHOUGH TOPP PRO HAS BEEN NOTICED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow to the exclusion or the limitation to the fortuitous or consequent damages, so the aforesaid limitation can not be applied to you.

This guarantee gives specific legal rights him, you you can also have other right that varies of state to state.

## Notes

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## Notes



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[www.topppro.com](http://www.topppro.com)

***GG***  
***SERIES***