

MX 15  
USER MANUAL

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Thank you for purchasing this MX15 Portable PA System.  
Our MX15 system, which comes with a 8 channel powered mixer, 2x 15 inch passive speakers, 2x speaker stands, 2x speaker cables, a wired mic, a power cable and a manual.  
We hope that these units will bring you years of performance and reliability. Please read this manual carefully for proper use of your MX15 PA System. Should you need technical assistance, please contact us via email sales-1@proreck.com.

### Important Safety Instructions

1. Read the instructions carefully before use and keep for further use.
2. Follow all instructions. Improper use may cause damage to the unit.
3. Do not expose the unit to rain or moisture.
4. Install in accordance with the manufacturer's instructions.
5. Do not install near any heat sources, such as radiators, heat sources, stoves, or other units that produce heat.
6. Clean only with a dry cloth.
7. Unplug during lightning storms or when unused for long periods of time.
8. Do not place objects filled with liquids, such as vases or beer glasses, on the unit.

### Package Includes:

- (1) 2x 15" PP molded passive speaker
- (2) 1x 8-channel Powered mixer
- (3) 2x 4.6-foot Speaker stands
- (4) 2x 18.6-foot 1/4"TS to 1/4"TS speaker cables
- (5) 1x Metal dynamic wired microphone
- (6) 1x XLR mic cable
- (7) 1x 6-foot Power cable
- (8) 1x Manual

### Setup

1. Fully extend the speaker stands and position on a level surface.
  - (1) Tighten the bottom part. See FIG. 1.
  - (2) Raise the speaker stands to the desired height. Tighten and secure with the safety pin as shown in FIG. 2.

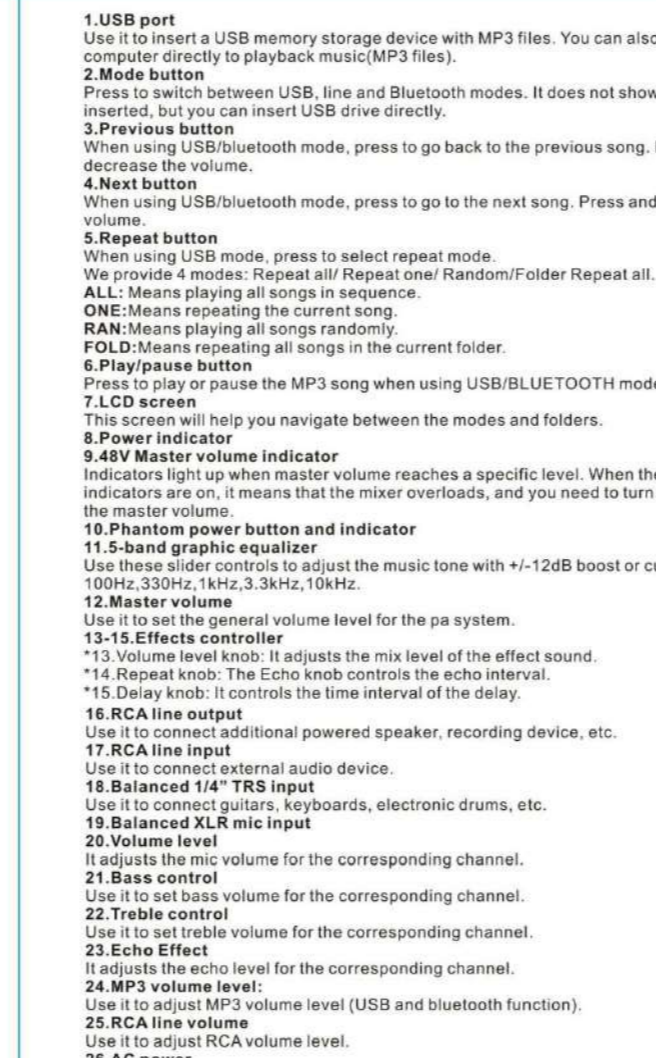
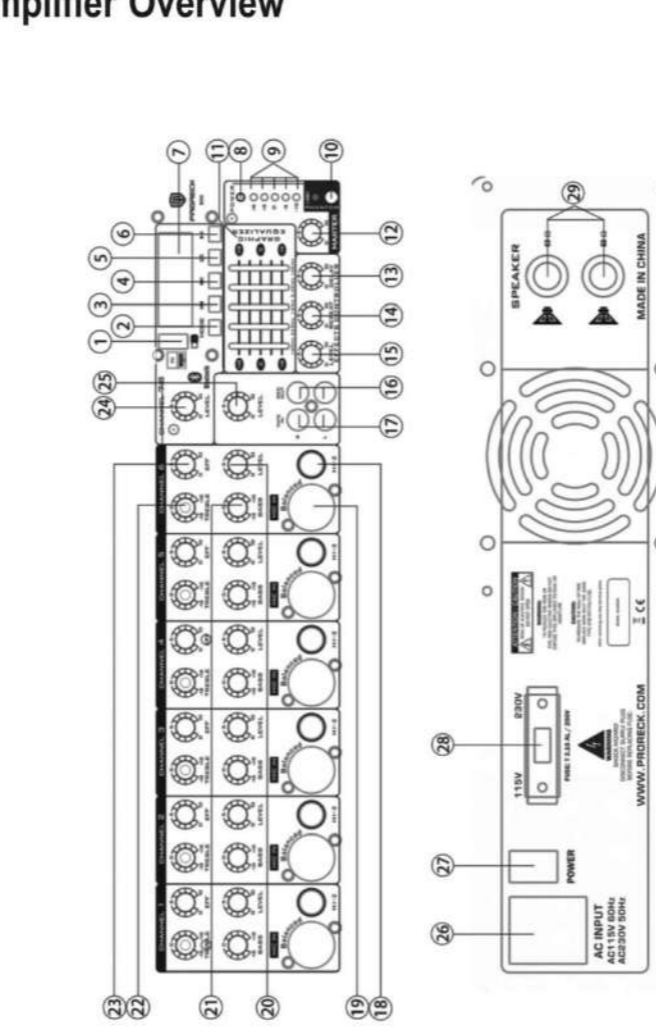


2. Place speakers on stands and position toward the audience and away from the microphones.



3. Connect speaker cables from mixer's 1/4" output jacks to speakers' 1/4" input jacks.

### Amplifier Overview



**1. USB port**  
Use it to insert a USB memory storage device with MP3 files. You can also use it to connect to computer directly to playback music(MP3 files).

**2. Mode button**  
Press to switch between USB, line and Bluetooth modes. It does not show USB drive mode before inserted, but you can insert USB drive directly.

**3. Previous button**  
When using USB/bluetooth mode, press to go back to the previous song. Press and hold to decrease the volume.

**4. Next button**  
When using USB/bluetooth mode, press to go to the next song. Press and hold to increase the volume.

**5. Repeat button**  
When using USB mode, press to select repeat mode. We provide 4 modes: Repeat all/ Repeat one/ Random/Folder Repeat all.

**4. ALL:** Means playing all songs in sequence.  
**ONE:** Means repeating the current song.  
**RAN:** Means playing all songs randomly.  
**FOLD:** Means repeating all songs in the current folder.

**6. Play/pause button**  
Press to play or pause the MP3 song when using USB/BLUETOOTH mode.

**7. LCD screen**  
This screen will help you navigate between the modes and folders.

**8. Power indicator**  
**9. 48V Master volume indicator**  
Indicators light up when master volume reaches a specific level. When the red indicators are on, it means that the mixer overloads, and you need to turn down the master volume.

**10. Phantom power button and indicator**  
**11. 5-band graphic equalizer**  
Use these slider controls to adjust the music tone with +/-12dB boost or cut at 100Hz, 330Hz, 1kHz, 3.3kHz, 10kHz.

**12. Master volume**  
Use it to set the general volume level for the pa system.

**13. Effects controller**  
\*13. Volume level knob: It adjusts the mix level of the effect sound.  
\*14. Repeat knob: The Echo knob controls the echo interval.  
\*15. Delay knob: It controls the time interval of the delay.

**16. RCA line output**  
Use it to connect additional powered speaker, recording device, etc.

**17. RCA line input**  
Use it to connect external audio device.

**18. Balanced 1/4" TRS input**  
Use it to connect guitars, keyboards, electronic drums, etc.

**19. Balanced XLR mic input**  
**20. Volume level**  
It adjusts the mic volume for the corresponding channel.

**21. Bass control**  
Use it to set bass volume for the corresponding channel.

**22. Treble control**  
Use it to set treble volume for the corresponding channel.

**23. Echo Effect**  
It adjusts the echo level for the corresponding channel.

**24. MP3 volume level:**  
Use it to adjust MP3 volume level (USB and bluetooth function).

**25. RCA line volume**  
Use it to adjust RCA volume level.

**26. AC power**  
Suitable for AC 115V 60Hz/AC 230V 50Hz.

**27. ON/OFF power switch**

### Applications

#### USB Function



1. Check the AC selector(28) first. Then plug in and turn on the power(27).
2. Insert a USB memory storage device into the USB port(1). Or connect with PC computer directly.
3. Turn up the channel volume(24) and master volume(12) to a suitable level.

#### Bluetooth Function



1. Check the AC selector(28) first. Then plug in and turn on the power(27).
2. Press the MODE button(2) to find "BLUE" on the LCD display.
3. Turn on bluetooth function on bluetooth device. Find the "proreck" device and connect.
4. Turn up your bluetooth device volume, the channel volume(24) and master volume(12) to a suitable level.

#### Mic/Guitar Function



1. Check the AC selector(28) first. Then plug in and turn on the power(27).
2. Connect the condenser mic through XLR jack(19). Then press the phantom power button(10).
3. Turn up the mic volume(20) and master volume(12) to a suitable level.

#### Condenser Mic Function



1. Check the AC selector(28) first. Then plug in and turn on the power(27).
2. Insert a USB memory storage device into the USB port(1). Or connect with PC computer directly.
3. Turn up the channel volume(24) and master volume(12) to a suitable level.

#### Line in/line out Function



1. Check the AC selector(28) first. Then plug in and turn on the power(27).
2. Press the MODE button(2) to find "BLUE" on the LCD display.
3. Turn on bluetooth function on bluetooth device. Find the "proreck" device and connect.
4. Turn up your bluetooth device volume, the channel volume(24) and master volume(12) to a suitable level.

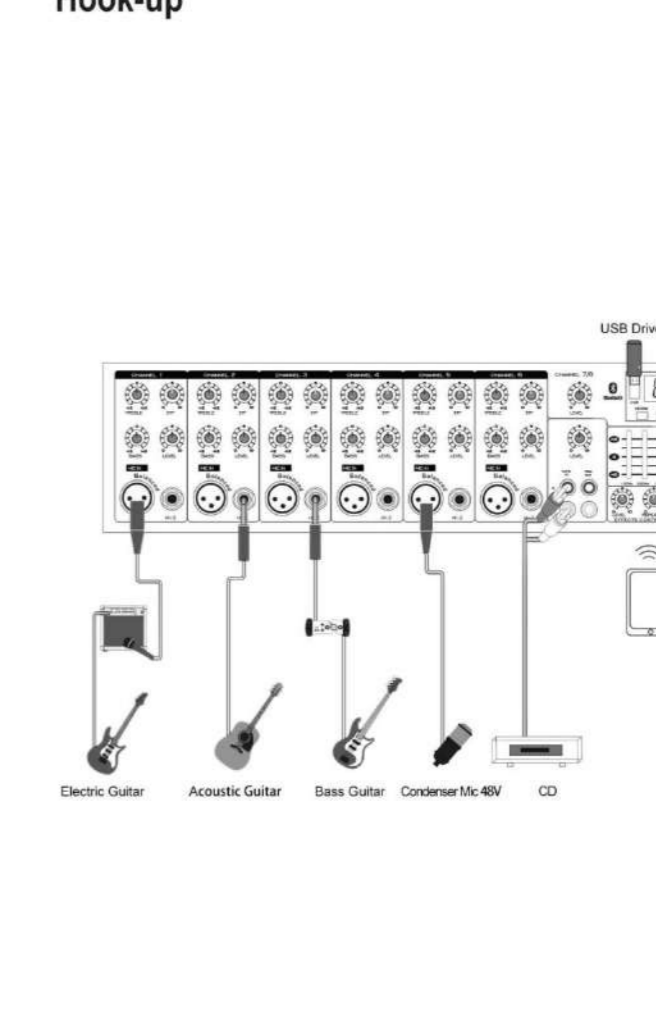
### TROUBLESHOOTING

PROBLEM	CHECK	CORRECTION
No sound(LCD not lit)	Is power cable connect to live power source? Is power indicator on?	Connect power cord to live outlet Change the fuse.
No sound (LCD lit)	Are master and channel volume turned up?	Turn up master volume, channel volume, bluetooth device volume (if in bluetooth mode). Check speaker connections. Turn up mic volume. Check mic.
No Effects	Is the mic effect knob turned up? Are the master EFFECT controls turned up?	Make sure the channel effect control is turned up. Check the master effect controls. Adjust master effect controls until audio effect is heard.
Files on USB memory device will not play back	Are the audio files the proper format?	Make sure your audio files are the correct format(MP3 files).
Loud feedback	If it goes away when channel volume, master volume controls are turned down, it is acoustic feedback.	Reduce microphone effect. Reposition microphone behind or farther from speakers.
There is a noticeable humming/buzzing/distorted noise	Is channel volume or master volume at very high volume? In which mode noise occurs?	Check bluetooth mode; Reduce channel volume and increase master volume; If noise occurs in line mode, try another cable.
Can not connect via bluetooth	Other functions, such as USB/LINE are working	1.Restart the speaker and connect with another bluetooth device. 2.If it still doesn't work, please request a free MP3 module accessory from seller.
There is no/faint sound coming from the top speaker(horn tweeter)	The speaker has bass	Please contact us to get a free tweeter diaphragm accessory to replace it yourself.
The microphone doesn't work	The mic works well with another mic cable	Please contact us to get a free microphone cable.

### Contact Information

Website: www.proreck.com  
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### Hook-up



### Hook-up

