MP15B Portable PA System

PERFORM PA

MP15B   Instruction Manual

User Manual
MP15B Portable PA

Dear Customer,

Thank you for purchasing the Perform PA MP15B Portable PA System.

This unit has been designed and manufactured to the highest of standards so you can be assured you have made a good investment.

For your safety and to ensure you make full use of all the features of this product, please read this manual in full.

Safety Advice:
- Read this manual in full before operating this product.
- Keep this manual in a safe place for future reference.
- Heed all warnings and instructions, both in this manual and on the product.
- Carry and transport this product with care. Dropping this product may result in serious mechanical failure.
- The manufacturer accepts no responsibility for injury or damage caused as a result of not following the manual provided.
- Turn off and unplug this loudspeaker from the mains supply when not in use.
- This PA System is not waterproof and should not be used outside.
- Ensure the cabinet is positioned for use in a suitable place where it can't slip and cause injury.
- If the loudspeaker is fitted to a stand make sure it is suitable to carry the load and is positioned in a suitable place.

Protection from Electric Shock:
- Only connect this unit to a mains socket with suitable trip and RCD protection.
- To disconnect from the mains socket, always remove by the mains plug. Do not attempt to remove by pulling the mains cable.
- Disconnect the unit from the mains supply before cleaning. Cleaning should be carried out with a soft, dry cloth.
- Do not expose this unit to any liquids.
- Do not operate near exposed water or in high humidity.
- Choose a suitable route for all cables, ensuring trip hazards are avoided and the cables are not at risk of being crushed.
- Do not open this unit to service. There are no user serviceable parts inside. Any servicing or repairs should be carried out by a qualified engineer only. Any attempt to service or adapt this unit will leave your warranty void and could result in serious malfunction or injury.
- Should you need to replace the power fuse, do so with the identical size and rating.

Protection from Fire:
- Do not place near sources of heat or ignition.
- Do not cover or block any ventilation holes.
- Check your AC wall socket will take the power you are applying to avoid overloading the mains supply.

Protection from Injury and Damage:
- Do not attempt to modify this unit.
- Always install the unit in a suitable stable location.
- Check this unit matches the mains voltage and frequency before plugging it in to your mains socket.
- In the event that any object or liquid enters the machine, switch off immediately, remove from mains and consult a qualified engineer.

• Should you experience any malfunction or damage to the mains cable, disconnect from the mains supply immediately and consult a qualified engineer.
• All parts should be replaced with genuine spare parts and carried out by a qualified engineer.

Contents & Unpacking:

Before beginning your initial setup check the unit has not been damaged in transit. In the event there is damage to the housing, cable or internal components contact your dealer immediately. The loudspeaker is supplied with a remote control and power cable.

Specification:

Code: MP15B
Mains Supply: 230Vac 50Hz
Power: 200 Watts Max
Battery: Internal
Mic Input: Jack/XLR 10mV
Radio Mic: Range 50 Metres Approx Unobstructed
Aux: RCA/3.5mm Jack 100mV
Mix Output: RCA 100mV
EQ: +/- 12dB
Bluetooth: 10 Metres Range Approx
Removable Memory: USB & Standard SD
Dimensions: 440 x 690 x 350mm, Stand Fitting 35mm
Weight: 17kg

First Time Operation:

• Before you start using this system, please check there is no transportation damage, should there be any, please do not use the device and contact your dealer immediately.
• Set all the level controls to minimum. *(2,6)*
• Plug in an SD or USB card with suitable music files in MP3 format. *(1)*
  Alternatively connect a microphone to the microphone socket *(7)* or external sound source to one of the line input connections. *(10,11)*
• Connect the System (s) to the mains supply *(22)* and switch on the power at the wall socket and on the rear of the loudspeaker. *(21)*
• Allow a few moments for the electronics to initialise
• The power on indicator will illuminate on the rear control panel *(20)* and the battery charge indicator will illuminate when its charging. If you disconnect the mains power the system will work from its internal battery for around 5 hours under normal use from a fully charged battery.
• The PA System is ready to use
• Advance to level control on the microphone and or auxillary input to a suitable level.
• You can also choose to use one or both of the radio microphones at this point, to do so, extend the telescopic aerials *(16,17)*, switch the microphone switch to on *(15)* and turn on one or both hand mics. The RF lights will illuminate *(12,13)* then advance the level controls *(12,13)* to the desired level.
• The Echo control can be advanced to introduce echo onto the microphone channels (5)
• You can turn on Microphone priority with a separate switch, this will make the music sound level reduce when speeking through the microphone.
• To start the MP3 player select the correct mode, select a track, press the start button and turn up the level control *(13)* to the desired level.
• You can can control the player remotely with the small hand remote control. Point the controller at the front of the cabinet for best effect.
• To connect a bluetooth player select BT by pressing the player mode button and pair this device with your remote bluetooth source, such as a phone. When to two devices are connected the control (2) will set the desired volume level.

General Use:

• This is a flexible portable PA system that has many applications. The small internal mixer allows you to use several sound sources together, so you can, for example talk or sing with music in the background. You can play an instrument and sing or have a background track playing from the MP3 player.
The Radio Mics can be used with the hand Mics, so you can have four microphones running simultaneously, if necessary. The radio microphones will work at up to about 50 metres with a clear line of sight, try to keep withing 30 metres for most effective operation.
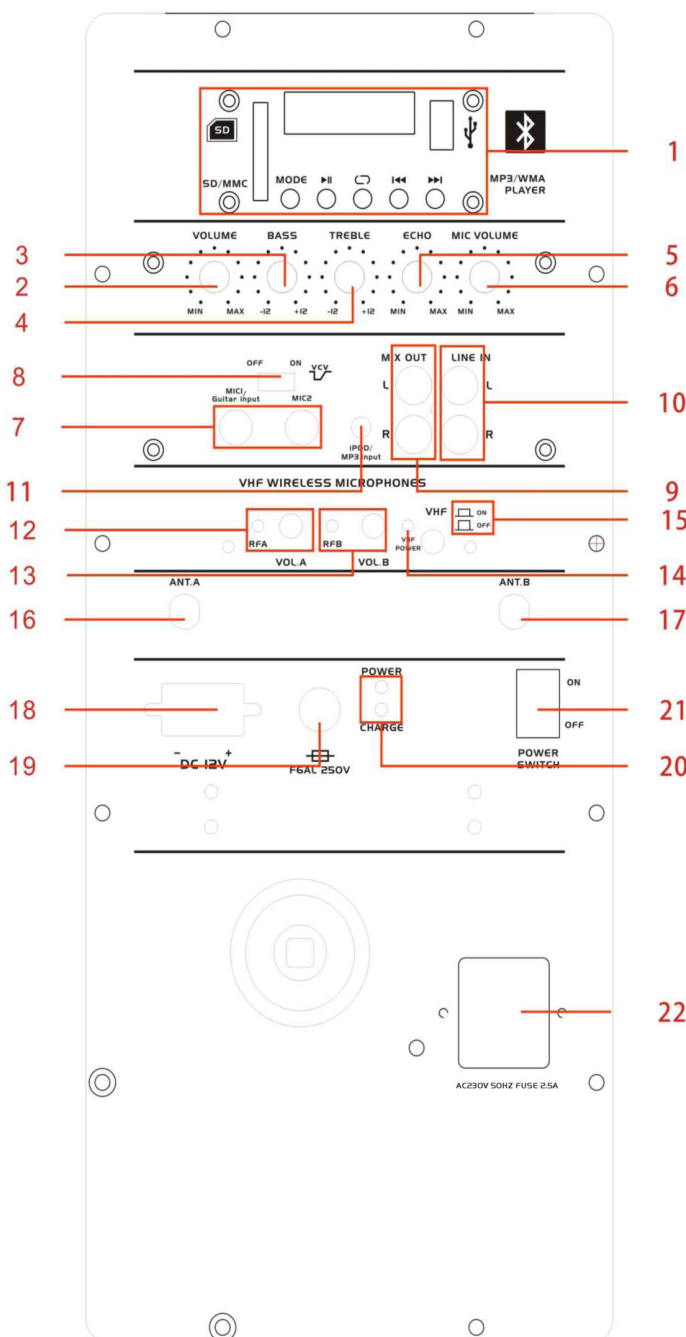
Maintenance:

• Before cleaning the loudspeaker disconnect it from the mains supply.
• Clean the cabinet with a dry cloth.
• Do not use solvents when cleaning the cabinet.

Music Player Control Functions:

Use the Mode control to switch between music sources or you can use the remote control to change music source, select track and adjust volume.
Point the remote controller directly at the front of the cabinet to make it work effectively.

MODE	Exchange between USB / SD / BLUETOOTH /REMOTE CONTROL
☒	BLUETOOTH
▶‖	Play/Pause
⟳	Repeat
⏮	Last
⏭	Next

Main Panel Control Functions:

1. USB/Bluetooth/SD Player
2. Master Volume Control
3. Bass Control
4. Treble Control
5. Echo Level Control
6. Hand Mic Volume Control
7. Microphone 1, 2 & Guitar Input
8. Mic Override Switch
9. Mix Output for Connecting to Other Speakers
10. Line Input
11. Line Input for Media Playes and Phones (3.5mm)
12. Radio Mic Volume & Indicator (A)
13. Radio Mic Volume & Indicator (B)
14. Radio Mic Power On Light
15. Radio Mic Power Switch
16. Radio Mic Aerial (A)
17. Radio Mic Aerial (B)
18. 12 Volt DC Power In (For External DC supply)
19. Mains Power Fuse
20. Power On/Charge Indicator
21. Power Switch
22. Mains Power Input