

PERFORM PA

# MP12B/ MP15B 12" and 15" Portable PA System



## MP12B/ MP15B Instruction Manual



**CAUTION - ATTENTION - VORSICHT**

**RISK OF ELECTRIC SHOCK- DO NOT OPEN  
RISQUE D'ELECTROCUTION- NE PAS OUVRIR  
STROMSCHLAGGEFAHR- NICHT OFFNEN**



**In Compliance with the following directives: RoHS Directive  
(2002/95/EU) and WEEE Directive (2002/96/EU)  
If this product is no longer functional or reaches the end of its  
usable life, please take it to an approved recycling plant.**



Dear Customer,

Thank you for purchasing the PERFORM PA MP12B/ MP15B Portable PA System. This unit has been designed and manufactured to the highest standards so you can be assured you have made a good investment.

For your safety and to ensure you make full use of the products features, please make sure you 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 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 the 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. This loudspeaker is supplied with a remote control, 1 x belt-pack microphone (this may vary depending on model), 1 x power lead and 1 x hand-held microphone.

## Introduction:

This is a flexible, Portable PA System that has many applications. The small internal mixer allows you to use several sound sources together. For example, you can talk or sing with music in the background; play an instrument and sing or have a background track playing from the MP3 player.

The Wireless Radio Mics can be used with wired hand-held mics, meaning you can have four microphones running simultaneously. The Wireless Radio Mics will work up to 50m away when unobstructed, but for most effective operation, it is recommended to keep within 30m of the loudspeaker.

## 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.

## Specifications:

| Product                | MP12B / MP15B   |
|------------------------|---|
| Mains Supply           | 230Vac/ 50Hz  |
| 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              | 10m Range Approx                                      |
| Removable Memory       | USB and Standard SD                                   |
| Weight                 | 15kg (MP12B) / 17kg (MP15B)                           |
| Dimensions (H x W x D) | 588 x 375 x 320mm (MP12B) / 685 x 440 x 380mm (MP15B) |

## **Product Overview:**

### **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.
  - Plug in an SD Card or USB with suitable music files in an MP3 format.  
Alternatively, connect a microphone to the microphone socket or external sound source to one of the line input connections.
  - Connect the System(s) to the mains supply and switch on the power at the wall socket and rear of the loudspeaker.
  - Allow a few moments for the electronics to initialise.
  - The power on indicator will illuminate on the rear control panel and the battery charge indicator will illuminate when it is charging. If you disconnect the mains power, the system will work from its internal battery for 5 hours when fully charged.
  - The PA System is ready to use.
  - Adjust the level control on the microphone and/ or auxillary input to a suitable level.
  - You can choose to use one or both of the radio microphones at this point. To do so, extend the telescopic aerials, switch the microphone switch on and turn on one or both Radio Mics. The RF lights will illuminate, then advance the level controls to the desired level.
  - The Echo control can be advanced to introduce echo onto the microphone channels.
  - You can turn on 'Microphone Priority' with a separate switch, this will make the music sound level reduce when speaking 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 to the desired level.
  - You can control the player remotely with the small hand remote control. Point the controller at the front of the cabinet for best results.
  - 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 two devices are connected, the remote control will set the desired volume level.
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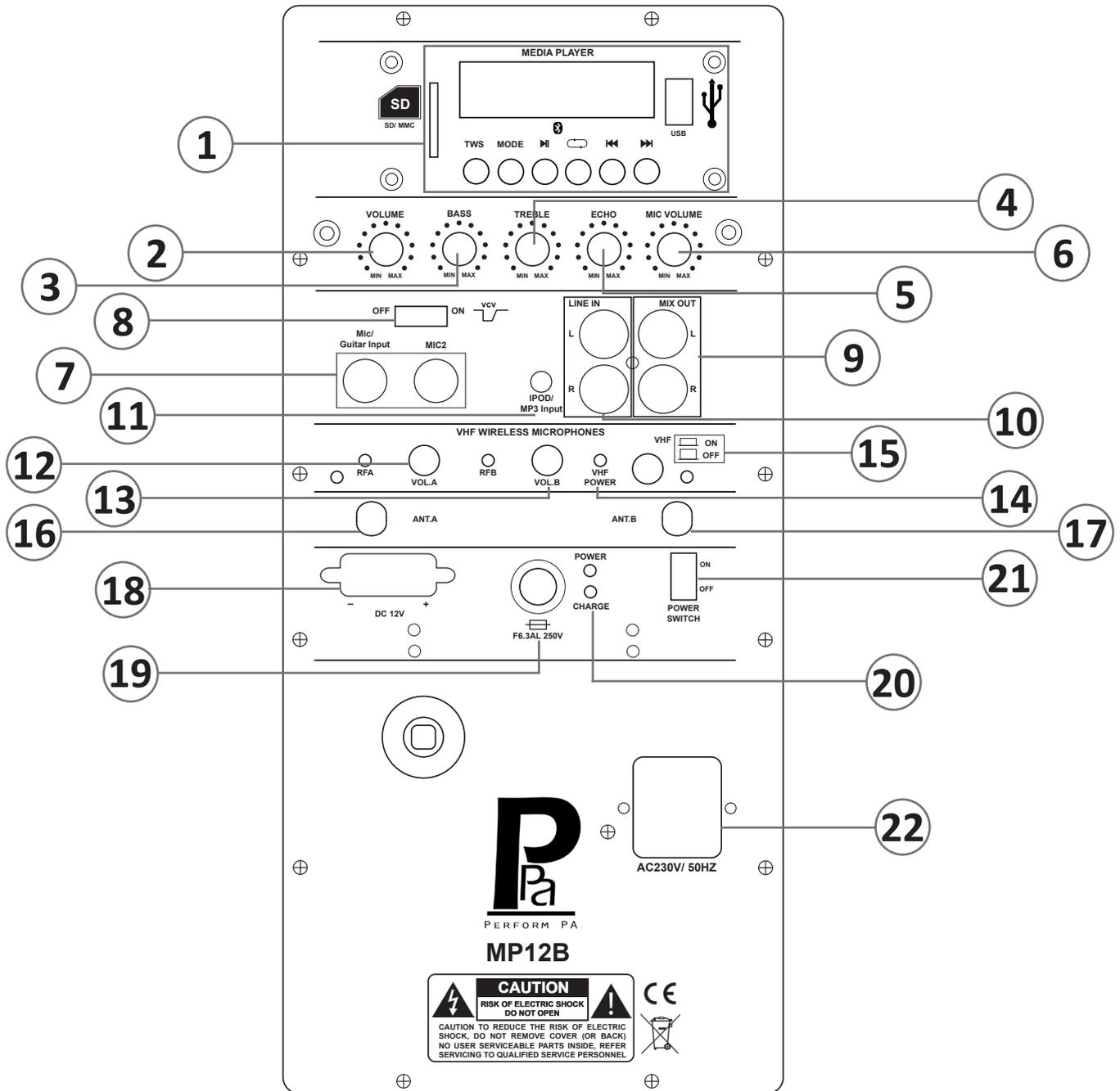
## **Product Information:**

### **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 the track and adjust the volume. Point the remote controller directly at the front of the cabinet for best effect.

| <b>Name/ Symbol</b>   | <b>Definition/ Use</b>                 |
|---|--|
| <b>TWS</b>  | True Wireless Stereo Linking           |
| <b>MODE</b>   | Exchange between USB, SD and Bluetooth |
|  | Play/ Pause                            |
|  | Repeat                                 |
|  | Last                                   |
|  | Next                                   |

## Product Information- Main Panel Control Functions:



| No. | Name  | No. | Name   |
|-----|---|-----|--|
| 1   | USB, Bluetooth, SD Player                     | 12  | Radio Mic Volume & Indicator (A)             |
| 2   | Master Volume Control                         | 13  | Radio Mic Volume & Indicator (B)             |
| 3   | Bass Control                                  | 14  | Radio Mic Power On Light                     |
| 4   | Treble Control                                | 15  | Radio Mic Power Switch                       |
| 5   | Echo Level Control                            | 16  | Radio Mic Aerial (A)                         |
| 6   | Hand Mic Volume Control                       | 17  | Radio Mic Aerial (B)                         |
| 7   | Microphone 1, 2 & Guitar Input                | 18  | 12 Volt DC Power In (For External DC Supply) |
| 8   | Mic Override Switch                           | 19  | Mains Power Fuse                             |
| 9   | Mix Output for Connecting other Speakers      | 20  | Power On/ Charge Indicator                   |
| 10  | Line Input                                    | 21  | Power Switch                                 |
| 11  | 3.5mm Line Input for Media Players and Phones | 22  | Mains Power Input                            |

**Thank you for taking the time to read this information.  
For further information, please contact [sales@terralec.com](mailto:sales@terralec.com) or visit  
[www.terralec.co.uk](http://www.terralec.co.uk)**