

# MP10B Portable PA System



## MP10B 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 MP10B Perform PA 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 Portable PA System 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, power adapter and a hand-held radio 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 Mic can be used with a wired microphone, meaning you can have two microphones running simultaneously. The Wireless Radio Mic 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	MP10B
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	12kg
Dimensions (H x W x D)	545 x 355 x 295mm

## **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 use the radio microphone at this point. To do so, extend the telescopic aerial, switch the microphone switch on and turn on the Hand Microphone.  
The RF lights will illuminate, then adjust the level controls to the desired level.
  - The Echo control can be adjusted to introduce echo onto the microphone channel.
  - 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 the two devices are connected, the remote control will set the desired volume level.
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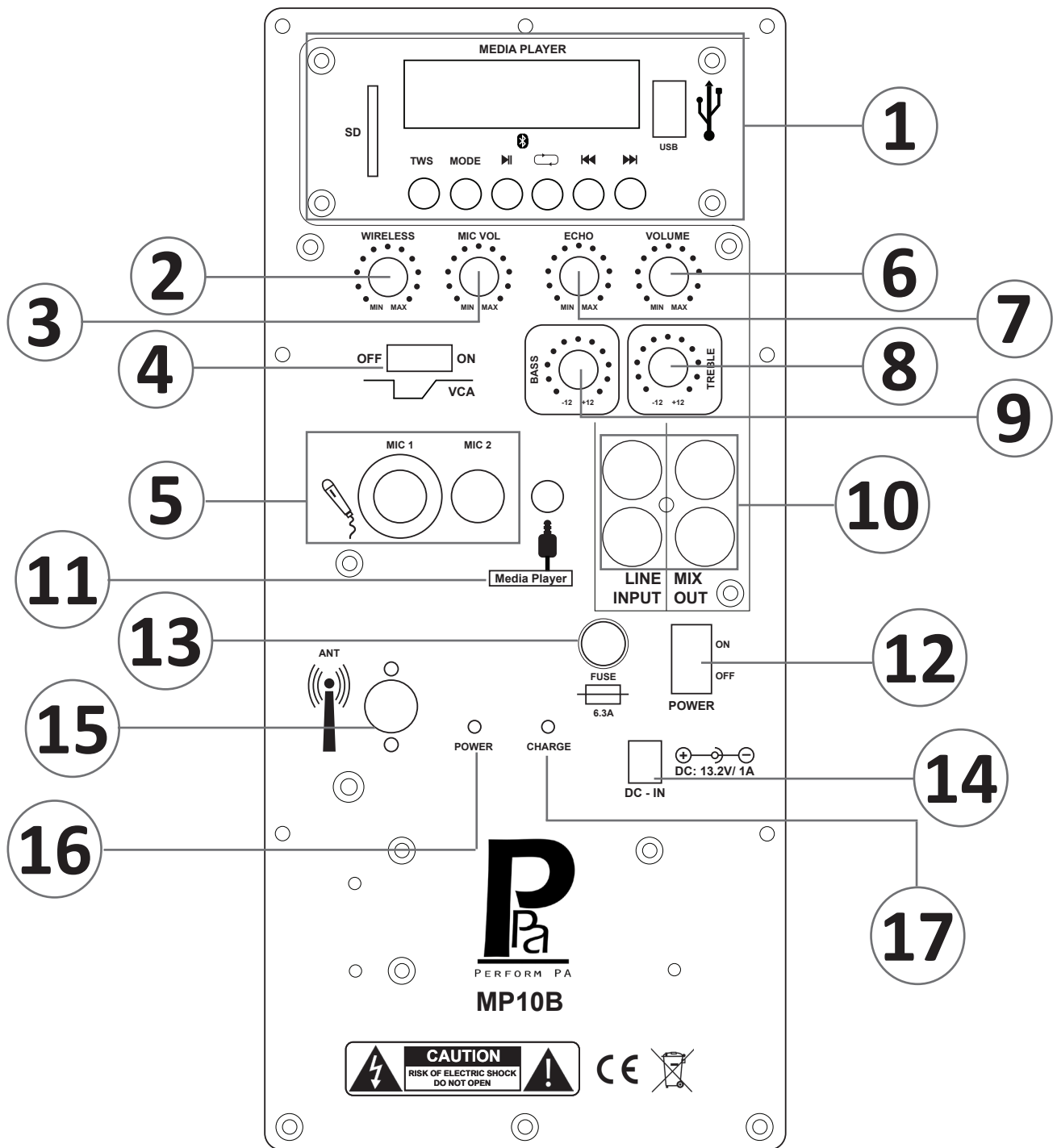
## **Product Information:**

### **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 results.

Name/ Symbol	Definition/ Use
TWS	True Wireless Stereo Linking
MODE	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	10	Mix Output for Connecting to other speakers
2	Wireless Mic Volume Control	11	Line Input for Media Players and Phones
3	Mic 1 and 2	12	Power Switch
4	Mic Override Switch	13	Mains Power Fuse
5	Microphone 1, 2 & Media Input	14	DC Power Supply Input
6	Master Volume Control	15	Radio ANT
7	Echo Level Control	16	Power On Indicator
8	Treble Control	17	Power Charge Indicator
9	Bass Control		

**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)**