

# DENVER<sup>®</sup>

## MANUAL



**TSP-110**  
Portable BT Speaker System



## WARNING



1. DO NOT place objects on top of the device, as objects may scratch the device.



2. DO NOT expose the device to dirty or dusty environments.



3. DO NOT insert any foreign objects into the device.



4. DO NOT expose the device to strong magnetic or electrical field.



5. DO NOT use the device in the rain.



6. Please check with your Local Authority or retailer for proper disposal of electronic products.



7. DO NOT disassemble the device. Only a certified service technician should perform repair.



8. The device has apertures to disperse heat. DO NOT block the device ventilation, the device may become hot and malfunction as a result.

Illegal operation may cause personal injury, which could be fatal. Illegal operation may cause damage to property.

## **FEATURES OF THE MACHINE**

This system can be used with personal computers, mobile phone, DVD, VCD, CD, LD, TV, MP3, radio, electronic piano and any devices which have audio output.

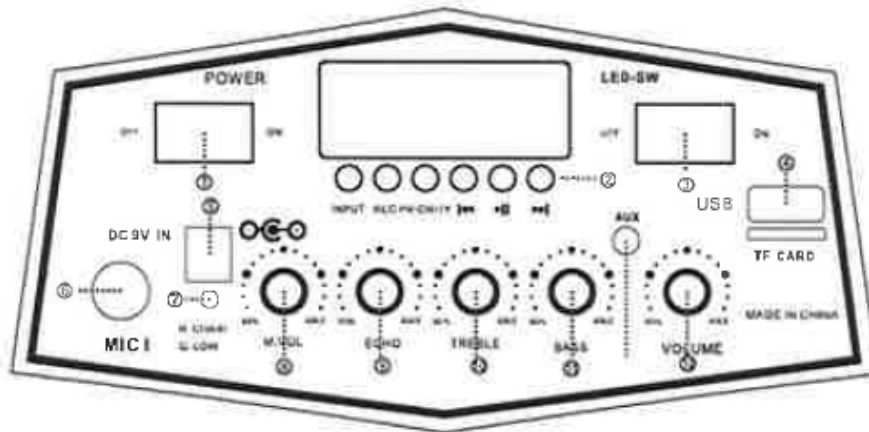
Amplifier circuit are using high-performance, high-fidelity design, coupled with high-quality professional speaker, in order to make the sound field to get positioned so clear, distinct levels effect.

The sound system is outstanding, with deep and powerful bass and the treble effect is strong, with clear and bright pitch.

The professional electronic frequency division circuit enhances the machine's crossover point effect.

Using professional design and manufacture of high-capacity batteries, and dedicated audio power capacitors, to make the speaker's power reserve margin larger, more stable, better dynamics, higher signal to noise ratio.

## FRONT PANEL FUNCTIONS



1. Power off/on
2. Mp3 control board buttons,
3. LED swift for
4. USB and TF jack
5. DC 9V adapter charge
6. 6.5MM Wired microphone input jack
7. Battery indicator, red light for charging, green light for full.
8. Microphone volume control knob
9. Echo volume control knob
10. Treble volume control knob
11. Bass volume control knob
12. Master music volume control knob

More details for Mp3 control board buttons,

- Input button for choose FM/AUX/BT signal
- REC button, it can save MIC/FM/AUX voice

How to use MIC record, when USB mode, insert microphone, then long press "REC" button, unit start to record microphone voice, press one time "REC", save voice and play your record. How to use FM record, when you put USB play, and change to FM signal, long press "REC", it will start to save FM voice, press one time "REC", it will start to play FM voice which you save just now.

How to use AUX record, when you put USB play, and change to AUX signal, be sure you have connect music with AUX, long press "REC" it will start to save FM voice, press one time "REC", it will start to play FM voice which you save just now.

- Previous button, last song for USB mode, last channel for FM mode
- Play/Pause button, play or pause for USB mode, scan FM channel for FM mode
- Next button, next song for USB mode, next channel for FM mode

## REMOTE CONTROL FUNCTIONS



1. Standby button
2. Choose input signal
3. Mute button
4. Play/Stop button
5. Next song of USB/SD
6. Previous song of USB/SD
7. EQ solution
8. Increase speaker volume
9. Choose song number directly
10. Stop button
11. Decrease music volume
12. Repeat song

## TROUBLE SHOOTING

<b>Fault</b>	<b>Possible Cause</b>	<b>Solution</b>
<b>No sound</b>	<ol style="list-style-type: none"><li>1. No input sound source.</li><li>2. Volume is too low.</li></ol>	<ol style="list-style-type: none"><li>1. Use a better music signal.</li><li>2. Adjust volume.</li></ol>
<b>Distortion of sound</b>	<ol style="list-style-type: none"><li>1. Volume too high.</li><li>2. Speaker may be damaged.</li></ol>	<ol style="list-style-type: none"><li>1. Turn down the volume.</li><li>2. If speaker is damaged, repair or replace it.</li></ol>
<b>Karaoke does not work</b>	<ol style="list-style-type: none"><li>1. Microphone plug is not fully inserted.</li><li>2. Microphone switch is not on.</li><li>3. Microphone volume knob is at the lowest position.</li></ol>	<ol style="list-style-type: none"><li>1. Plug microphone properly into the socket.</li><li>2. Turn on microphone switch.</li><li>3. Adjust microphone volume properly.</li></ol>
<b>MP3 does not play</b>	<ol style="list-style-type: none"><li>1. The song format in the U disc is incorrect.</li><li>2. Improper operation has caused a process disorder.</li><li>3. USB disc is disconnected.</li></ol>	<ol style="list-style-type: none"><li>1. Transform song format into Mp3 format.</li><li>2. Reboot the machine.</li><li>3. Insert USB disc properly.</li></ol>

## BUILT-IN BT FUNCTION

- Press "STANDBY/INPUT" button to choose the input signal source as BT channel when starting the machine.
- Please ensure the BT devices you want to connect is open. Then scan and connect the speaker with the device. When the connection is successful, "tick" tone will prompt. If the speaker can't be connected, please restart the speaker or the device and try again.
- After the mobile phone and the BT are successfully connected, you can play music. To ensure continuous stability of the music signal, try to keep the BT and the mobile phone facing one another.
- The BT of the unit can be used up to 10 meters if there are no barriers.

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Electric and electronic equipment and included batteries contains materials, components and substances that can be hazardous to your health and the environment, if the waste material (discarded electric and electronic equipment and batteries) is not handled correctly.

Electric and electronic equipment and batteries is marked with the crossed out trash can symbol, seen below. This symbol signifies that electric and electronic equipment and batteries should not be disposed of with other household waste, but should be disposed of separately.

As the end user it is important that you submit your used batteries to the appropriate and designated facility. In this manner you make sure that the batteries are recycled in accordance with legislature and will not harm the environment.

All cities have established collection points, where electric and electronic equipment and batteries can either be submitted free of charge at recycling stations and other collection sites, or be collected from the households. Additional information is available at the technical department of your city.

Hereby, Inter Sales A/S declares that the radio equipment type TSP-110 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: [www.denver-electronics.com/denver-tsp-110/](http://www.denver-electronics.com/denver-tsp-110/)

Operating Frequency Range:

Max Output Power:

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