




User Manual


MODEL: BSPA10

**QUESTIONS/COMMENTS CALL 888-842-6277
or email info@tpro.com**

WARNING!

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER ON THIS SPEAKER. THERE ARE NO USER-SERVICEABLE PARTS INSIDE. REFER ALL SERVICING TO A QUALIFIED TECHNICIAN.

 The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of "dangerous" voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to humans. Users should exhibit extra safety when this symbol appears in this instruction manual and follow all precautions as they are stated.

 The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance(servicing)instructions in this manual.

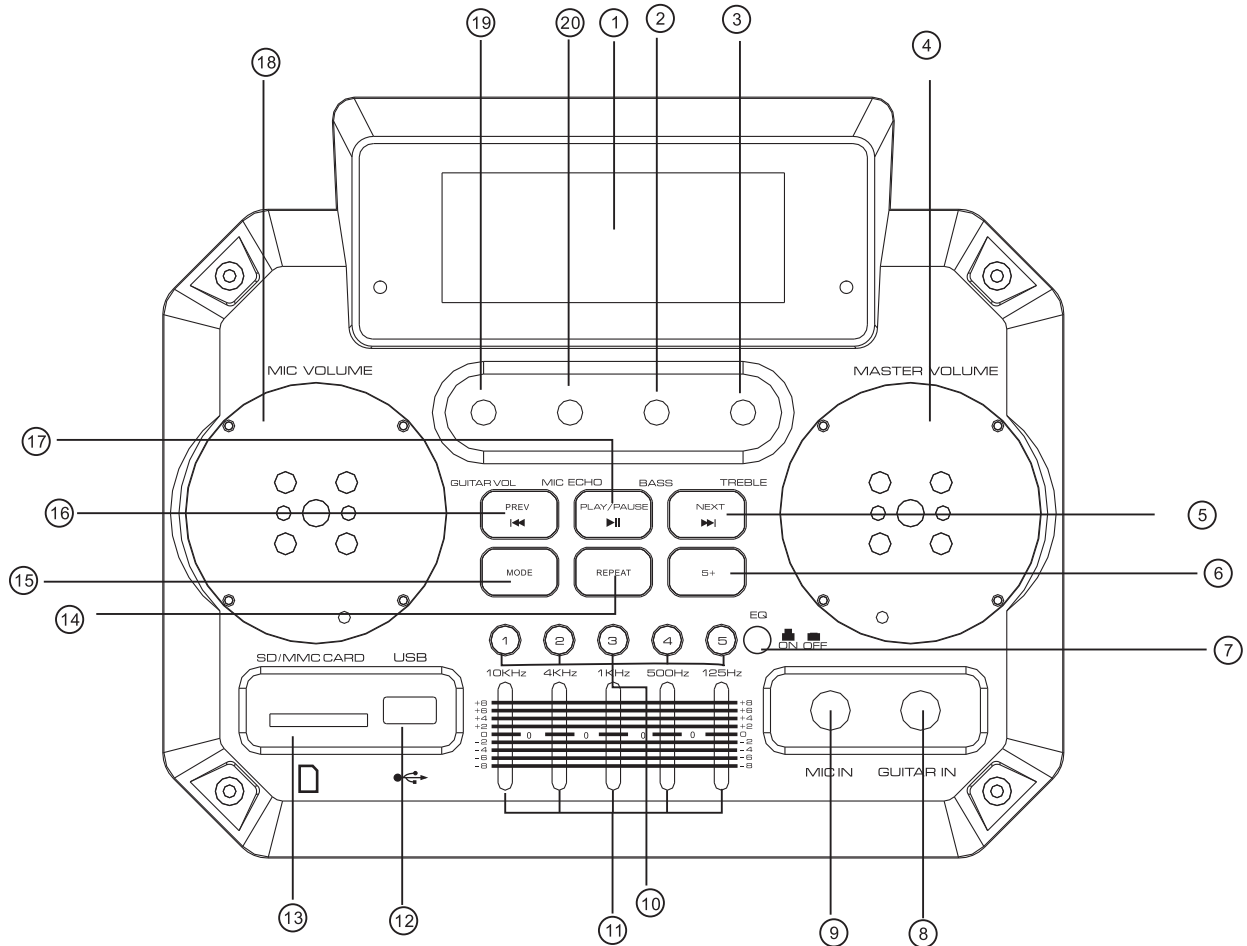
1. Read these instructions thoroughly before using this item.
2. Keep these instructions for future reference.
3. Heed all warnings.
4. Follow all instructions.
5. **WARNING:** To prevent fire or electric shock, do not expose this equipment to rain or moisture. Do not store or operate this product near any liquids.
6. Clean only with a dry cloth.
7. Do not store or operate this product near any heat sources such as radiators, heat registers, stoves, or other apparatuses (including amplifiers) that produce heat.
8. Protect the all wires connected to this unit from being walked on or pinched, particularly plugs and the point where they exit from the unit. When removing the cord from the power outlet, remove it by holding the plug not by pulling the cord.
9. Unplug the unit during lightning storms or when unused for long periods of time.
10. When wiring this unit and all other equipment used in connection to this unit make sure that all of your equipment is turned OFF.
11. Once installation and wiring is complete power on all your equipment with the volume and level controls turned DOWN. Once all the equipment is ON slowly raise the volume or level controls to their proper positions.
12. Consult a licensed, Professional Engineer regarding physical equipment installation. Ensure that all local, state and national regulations regarding the safety and operation of equipment are understood and adhered to.
13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Introduction

Congratulations and thank you for your purchase of this Technical Pro professional loudspeaker. To get the most from your system, it is recommended that you review all of the information provided in this instruction manual before operating this equipment.

If you've spent any time at all in professional audio, you know the name Technical Pro and what it stands for- incredible performance & sound, and the ultimate in reliability under harsh conditions. And now, Technical Pro offers the same technology in this loudspeaker bringing more of what sets Technical Pro apart from all others.

Top amplifier panel of BSPA10



1. Display Screen: See Page 4 for more detailed explanation.
2. Bass Knob: Use this knob to adjust the bass levels.
3. Treble Knob: Use this knob to adjust the treble levels.
4. Master Volume Knob: Use this knob to adjust the volume of all line inputs.
5. Next Track: When in USB/SD Card /BLUETOOTH Mode, press this button to go to the next track.
In FM Mode, press this button to go to the next stored radio station.
Press and hold down this button for a few seconds to increase the USB/SD Card/FM/MP3 player /BLUETOOTH/RCA audio input Volume.
6. 5+ Button: Press this button to ADD 5 tracks/stations to your selection. In FM Mode press this button when searching through stored radio stations greater than 5. For example to switch to the 6th stored radio station, press "1" and then press "5+" to choose radio station No.6.
When in USB/SD Mode to switch to the 23rd track press "3" and then press "5+" for 4 times to choose track No.23.
7. Direct/EQ Selector: Press this button to turn the equalizer ON and OFF. When the equalizer is off the sounds will not be altered by the equalizer sliders. When the equalizer is on the sound will be altered by the equalizer sliders.
8. 1/4" Guitar input
9. 1/4" Microphone input
10. 1-5 Buttons: Press this button to switch to tracks/radio station 1-5.
In FM Mode, press 3 to switch to the 3rd stored radio station.
In USB/SD Card Mode, press 5 to switch to the 5th track. To access a track higher than 5 use these buttons in addition to the 5+ button. For example to switch to the 23rd track press "3" and then press "5+" for 4 times to choose track No.23.
11. Equalizer Sliders: Use the sliders to increase or decrease the respective frequencies. The equalizer sliders will only affect the audio if the Direct/EQ Button (7) is turned ON.

12. USB Input: Insert your USB flash drive into this slot. The unit will only read .mp3, .wma files from the USB flash drive. The maximum storage size of the USB flash drive cannot exceed 62GB. Make sure to set the input (mode) selector button (15) to "USB" to play the signal from the USB flash drive. When the unit is playing tracks from the USB flash drive the track and elapsed time will display on the screen. **DO NOT ATTEMPT TO CONNECT THIS INPUT DIRECT TO A COMPUTER OR LAPTOP. THIS INPUT IS ONLY DESIGNED TO CONNECT TO A USB FLASH DRIVE.**
13. SD Card Input: Insert your SD Card into this slot. The unit will only read .mp3, .wma files from SD card. The maximum storage size of the SD card cannot exceed 62GB. Make sure to set the input selector button to "SD CARD" to play the signal from the SD Card. When the unit is playing tracks from the SD Card the track and elapsed time will display on the screen.
14. Repeat Button: When in USB/SD Mode, press this button to switch between repeating the CURRENT track and repeating ALL tracks.
15. Input Mode Selector Button: When there is NO USB or SD Card inserted into the unit, press this button to change between the following input modes: AUX-FM-BLUETOOTH.
When there is a USB or SD Card inserted into the unit, press this button to change between the following input modes: USB/SD-AUX-FM-BLUETOOTH.
16. Previous Track: When in USB/SD Card/BLUETOOTH Mode, press this button to go to the previous track.
In FM Mode, press this button to go to the previous stored radio station.
Press and hold down this button for a few seconds to decrease the USB/SD Card/FM/MP3 player/BLUETOOTH/RCA audio input Volume.
17. FM Auto Scan & Play/ Pause Button: In FM Mode, press this button to automatically scan for radio stations.
The speaker will store any available the radio stations.
In USB/SD/Bluetooth mode, press this button to pause the signal, press again to switch to play.
18. Microphone Volume Knob: Use this knob to adjust the volume of microphone.
19. Guitar Volume Knob: Use this knob to adjust the volume of guitar.
20. Microphone Echo Knob: Use this knob to adjust the echo of microphone.

Display screen instruction of BSPA10



-This will display when the unit is reading the USB flash drive.



-This will display when the unit is reading the SD card.



-This will display when the input selected is AUX.



-This will display when the unit is playing tracks from USB flash drive. The track No. will display first and then playing time will display and keep increasing until next track. 0009 is the track No. and 00:15 is the playing time.



-This will display when the unit is playing tracks from SD card. The track No. will display first and then playing time will display and keep increasing until next track. 0002 is the track No. and 02:21 is the playing time.



-This will display when the unit is set to repeat all tracks.



-This will display when the unit is set to repeat current track.



-This will display when the unit is playing from USB flash drive or SD card without any tracks inside.



-This will display when the unit is playing FM tuner and station frequency is 105.2MHz.



-This will display when the unit is playing bluetooth.



-This will display when pressing the "Previous" button or key. The track No. is 0001.



-This will display when pressing the "Next" button or key. The track No. is 0002.



-This will display when the volume level is set to 30 by pressing the "NEXT" button for a few seconds.



-This will display when the playing is paused.

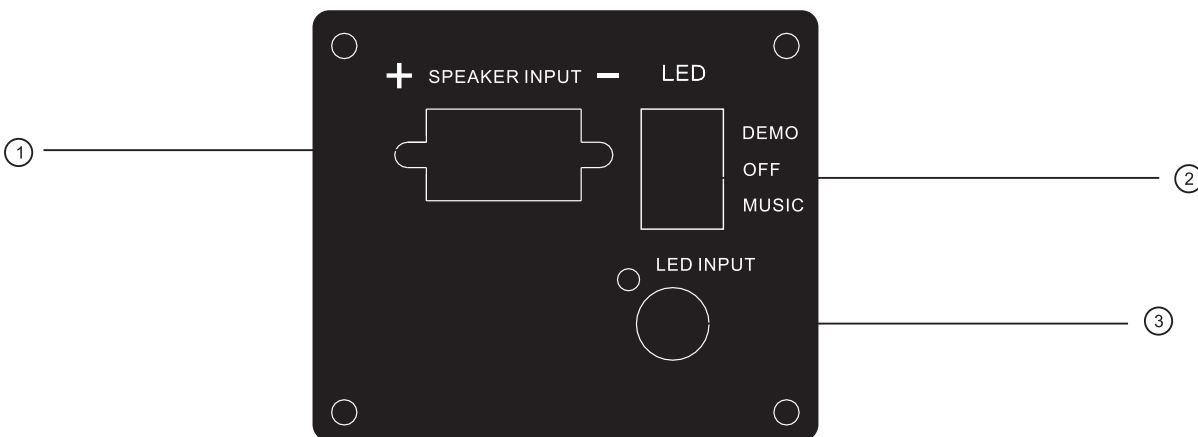


-This will display when the input selected is RCA audio input.

Steps for connecting with bluetooth device

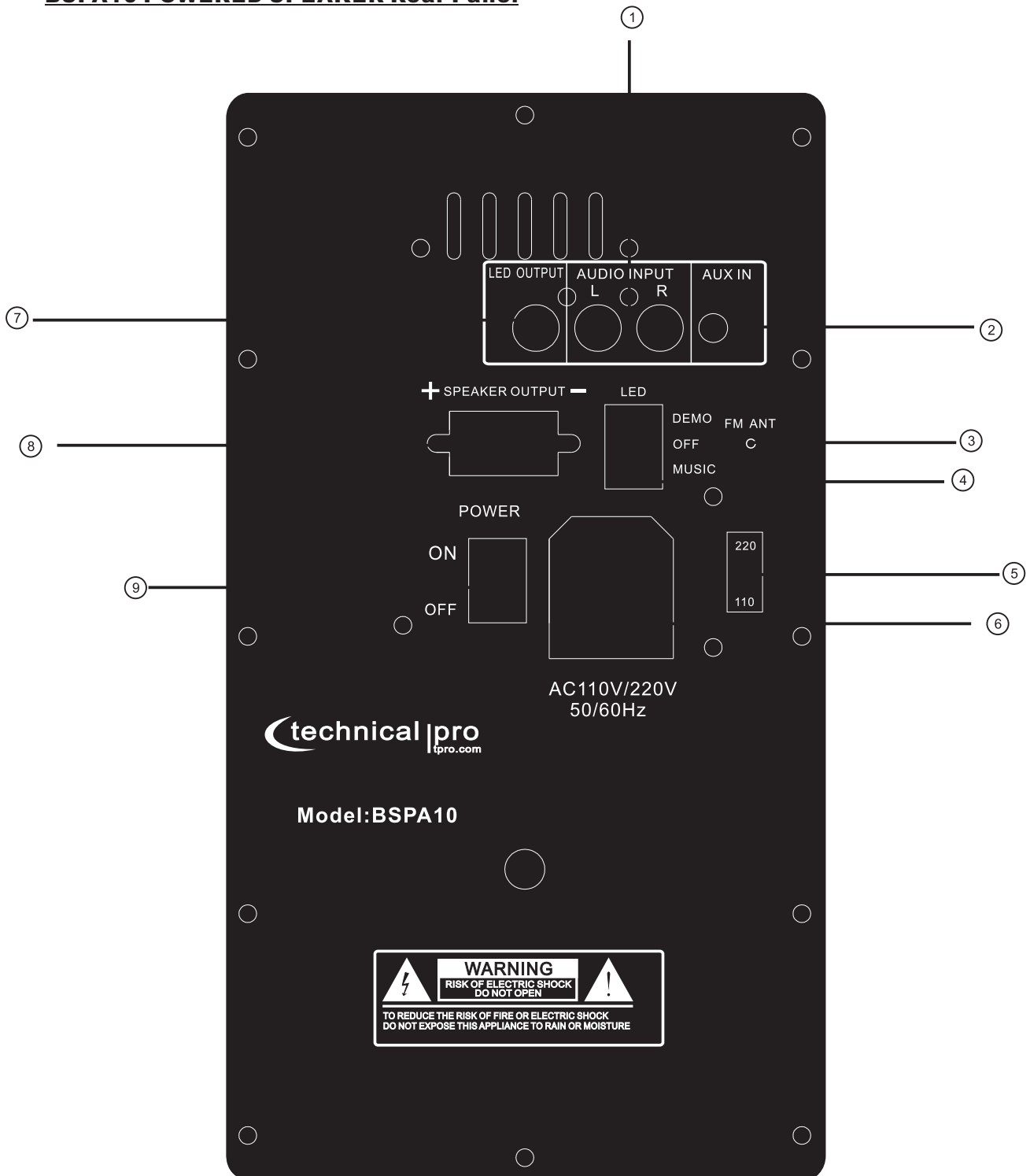
- A. Press MODE button and enter into bluetooth mode.
- B. Search on the bluetooth device and you can find the bluetooth name "710".
- C. Select the "710" bluetooth name and wait for the device to pair.
- D. This unit will emit a noise confirming that the devices have successfully paired and screen will display "BLUE".
- E. Once paired you can play music from your bluetooth device.

BSPA10 PASSIVE SPEAKER Rear Panel



- 1. Speaker Input: Connect this speaker input to the speaker output on the BSPA10 Powered Speaker.
- 2. LED Switch: Press this switch to control the lights of the woofers.
Switch this button to "DEMO", the lights is always bright.
Switch this button to "OFF", the lights is off.
Switch this button to "MUSIC", the lights is beating with the music. The stronger of the music, the brighter of the lights.
- 3. LED Input: Connect this LED input to the LED output on the BSPA10 Powered Speaker.

BSPA10 POWERED SPEAKER Rear Panel



1. Audio Input: Connect audio output from your signal source(DVD player, CD player. etc.)
2. AUX IN: Connect your MP3 player here using the 1/8" input.
3. FM ANT: Antenna
4. LED switch: Press this switch to control the lights of the woofers.
Switch this button to "DEMO", the lights is always bright.
Switch this button to "OFF", the lights is off.
Switch this button to "MUSIC", the lights is beating with the music. The stronger of the music, the brighter of the lights.
5. Dual voltage between 220V and 110V. Pls choose the correct voltage before connect the power cord. In the USA the voltage should be set to 110V.
6. Power Supply: Only use the power cord provided with the unit to power the unit. When connecting and disconnecting the power cord, be sure the power of the unit is off. Connect the cord to the rear of the unit and then connect it to the outlet.
7. LED Output: Send out the LED signal to another speaker box.
8. Speaker Output: Connect the "SPEAKER OUTPUT" to the "SPEAKER INPUT" on another speaker box.
9. Power Switch: Before the unit is powered on, all of the level controls should be turned down all the way. Once powered on, slowly begin to raise the master volume levels. This will prevent damaging for the speakers.

NOTES

1. ONLY PLUG IN AC POWER CORD WHILE THE UNIT'S POWER IS OFF AND THE VOLUME IS TURNED DOWN.
2. TURNING ON THE UNIT WITH THE VOLUME TURNED UP MAY CAUSE THE UNIT OR ANY SPEAKERS CONNECTED TO IT TO BE DAMAGED.
3. ALWAYS TURN DOWN THE VOLUME PRIOR TO TURNING THE UNIT OFF OR ON.

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THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:

- (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE AND
- (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

Federal Communications Commission Requirements

The equipment has been tested and found to comply with the limits for Class B Digital Device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

THE CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

FCC Radiation Exposure Statement

The equipment complies with FCC radiation exposure limits set forth for uncontrolled equipment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65. The equipment has very low levels of RF energy that it is deemed to comply without testing of specific absorption ratio (SAR).