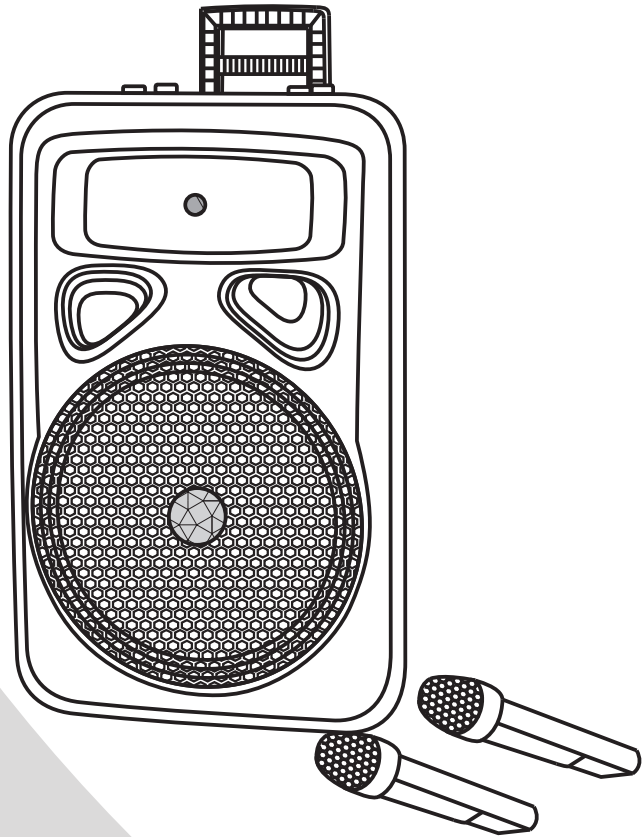




www.tpro.com



Technical Pro
User Manual for WASP1100WBT Portable Speaker

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.

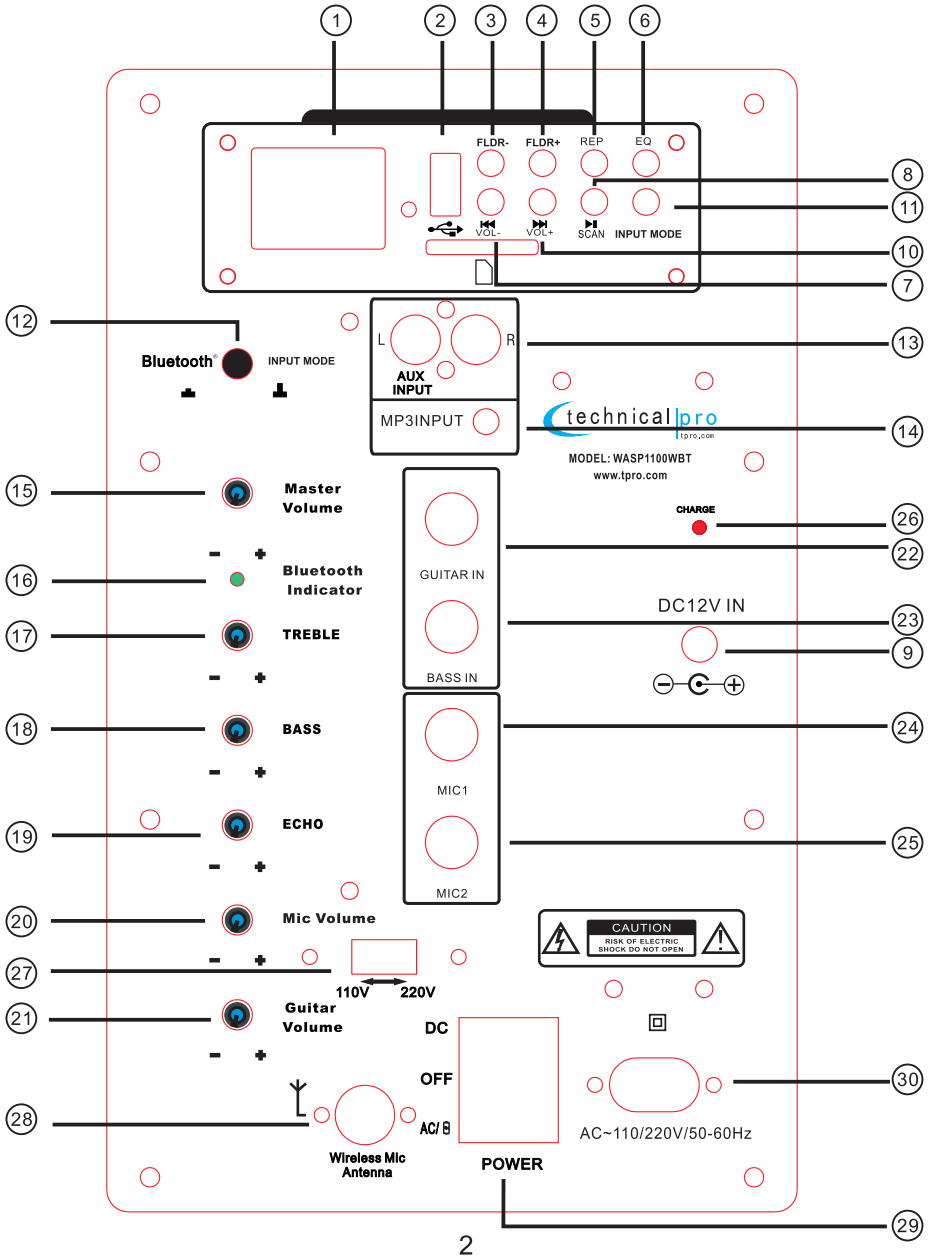
- 1- Read these instructions.
- 2- Keep these instructions.
- 3- Heed all warnings.
- 4- Follow all instructions
- 5- WARNING: To prevent fire or electric shock, do not expose this equipment to rain or moisture. Do not store or operate this product near any liquids.
- 6- Clean only with a dry cloth.
- 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. Keep this product in a well ventilated area.
- 8- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a round grounding prong. The wide blade or third prong is provided for your safety. If the provided plug does not fit your outlet, consult an electrician for the replacement of the obsolete outlet.
- 9- Protect all the 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.
- 10- Unplug the unit during lightning storms or when unused for long periods of time.
- 11- When wiring this unit and all other equipment used in connection to this unit make sure that all of your equipment is turned OFF.
- 12- 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.
- 13- Before Placing, Installing, rigging, or suspending any product, inspect all hardware, suspension, cabinets, transducers, brackets and associate equipment for damage. Any missing, corroded, deformed, or non-load rated component could significantly reduce the strength of the installation, placement or array. Any such condition severely reduces the safety of the installation and should be immediately corrected. Use only hardware which is rated for the loading conditions of the installation and any possible short-term, unexpected overloading, Never exceed the rating of the hardware or equipment.
- 14- 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.
- 15- 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 Battery Powered Portable PA System with wireless handheld and lapel microphone, USB & SD Card inputs. To get the most from your system, we recommend you review all the information provided in this instruction Manual.

BE SURE THAT YOU HAVE COMPLETELY CHARGED THE BATTERY PRIOR TO FIRST USE TO MAXIMIZE THE BATTERY'S LIFE SPAN.

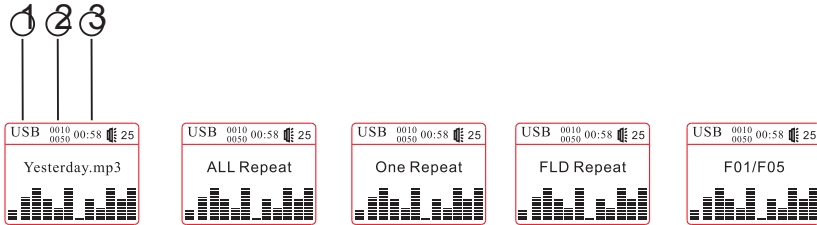
WASP1100WBT REAR PANEL



WASP1100WBT FRONT PANEL

1. LCD Display Screen: The LCD display screen will display the information of input mode. More details on the LCD screen can be found on next page.
2. USB/SD card slot: Connect our USB/SD memory storage (flash drive) device here. The maximum size of the USB/SD card can not exceed 8GB. The speaker will only play .mp3 files from the USB/SD card input. Do not connect your computer to this input as it will not play files directly from a computer. Once connected you can control the functions of the USB/SD card.
3. Previous Folder Button: Press this button to move to the previous folder on USB flash drive or SD card.
4. Next Folder Button: Press this button to move to the next folder on USB flash drive or SD card.
5. Repeat Button: Press this button to select the repeat mode (All Repeat, One Repeat, Folder Repeat) on USB flash drive or SD card.
6. EQ Mode Button: Press this button to select between the 5 built-in EQ modes. This will only work for USB flash drive or SD card inputs.
7. Previous Track Button: Press this button to move to the previous track on the USB flash drive or SD card. Press and hold down this button to decrease the volume on the USB flash drive or SD card only.
8. Play/Pause Button: The play/ pause button will only control the USB flash drive/SD card inputs.
9. 12V Power Connection: Connect the unit to a 12V power supply to charge the battery using 12V power. **BE SURE THE POWER BUTTON (28) IS SET TO AC/put charging symbol here TO CHARGE THE BATTERY USING A 12V POWER SUPPLY.**
10. Next Track Button / VOL+ : Press this button to move to the next track on the USB flash drive or SD card. Press and hold down this button to increase the volume on the USB flash drive or SD card only.
11. Input Mode Button: Press this button to select between the various inputs: AUX audio/ Mp3 IN/ USB/ SD/Record. The Bluetooth / Input Mode Switch (12) must be pushed out in order to use the Input mode button.
12. Bluetooth / Input Mode Switch: Press the button down to select the Bluetooth mode. Press it again and you will be able to select between the various inputs using the Input Mode Button.
13. AUX IN: This RCA audio input can connect directly to your CD/DVD/TV or any other stereo level audio device. Please Note: Once the AUX mode is selected, the unit will automatically play the audio for Mp3 INPUT
- (14). If you want to play audio from AUX IN (13), be sure that the audio device to MP3 INPUT is disconnected.
15. Master Level Control: Turn this knob to adjust the master volume.
16. Bluetooth Indicator: When you select the Bluetooth mode, the unit will make a sound, and this green light will flash. Turn on the Bluetooth of your mobile, search and find out the unit Bluetooth device name "Technical Pro", you're required to press the password "0000", then the mobile Bluetooth will connect with speaker Bluetooth.
17. Treble Control: Turn this knob to adjust the treble of AUX/USB/SD inputs.
18. Bass Control: Turn this knob to adjust the bass of AUX/USB/SD inputs.
19. Echo Control: Turn this knob to adjust the echo volume of the wireless and wired microphones.
20. Microphone Volume Control: Turn this knob to adjust the master volume of wireless and wired microphones.
21. Guitar Volume Control: Turn this knob to adjust the guitar volume.
22. Guitar Input (1/4"): Connect a guitar cable to this input terminal.
23. Bass Input (1/4"): Connect a bass cable to this input terminal.
24. Microphone Input (1/4"): Connect a microphone to this microphone input terminal.
25. Microphone Input (1/4"): Connect a microphone to this microphone input terminal.
26. Charging Indicator LED: When charging the battery, the charge indicator will illuminate Red. Once fully charged the indicator turn off. **THE POWER BUTTON MUST BE SET TO AC/put charging symbol here TO CHARGE THE BATTERY.**
27. Voltage Selector 110V-220V: Be sure this matches the voltage in the outlet you are using.
28. Wireless Microphone Antenna: Pull up this antenna before using the wireless microphone.
29. Power Button: Press this button to power the unit on, off or to charge the unit. Setting the unit to DC will allow the unit to be powered using only the internal battery. If the battery needs to be charged, set the unit to AC/ put charging symbol here and connect the power cable to the rear of the unit. When set to AC/ put charging symbol here the unit can also be powered by an external power supply (electrical outlet) even if the battery is dead. In this case you need to have the unit set to the voltage corresponding to the voltage of the outlet. To turn the unit off set the power button to OFF. It is recommended to fully charge the battery prior to using the unit for the first time. It is also recommended to charge the battery at least every 2-3 months to keep the battery operating to it highest capacity.
30. AC Connection: Connect the power cord to AC outlet. Once this connection is made and the Power Button (29) is set to AC/ put charging symbol here the unit's battery will charge and play audio.

WASP1100WBT DISPLAYER USB/SD MODE



1. Input Mode: The input mode will display here. When a USB flash drive / SD Card is inserted into the USB/SD input, the unit will automatically switch to USB/SD mode and begin playing .mp3 audio files from the USB flash drive / SD Card.
2. Track Number / Total Tracks: The track number currently playing from the USB/SD will display on top. The total tracks on USB flash drive / SD Card will display on the bottom.
3. Elapsed Time: The elapsed time on the track currently playing from the USB flash drive / SD Card will display here
4. Volume Control: Press and hold down the Previous track / VOL- (7) or Next track / VOL+ (10) to increase or decrease the volume of USB flash drive / SD Card. The maximum volume adjustment is 25
5. Track Title: The name of track playing on the USB/SD will display on middle of the screen.
6. When the USB flash drive / SD Card mode is selected, Press the REP button to select the repeat mode of USB/SD.
When All Repeat appears on the display screen: All tracks on USB flash drive /SD Card will be repeated.
When One Repeat appears on the display screen: The track currently playing will be repeated.
When FLD Repeat appears on the display screen: All of the tracks from the folder currently being played will be repeated.
7. If the audio on your USB flash drive / SD Card is organized into folders, the FOL- (3) and FOL+ (4) can be an quick way to move from one folder to the next. If the USB flash drive currently being played has 5 folders, with folder1 currently being played (screen will display F01/F05), pressing the FOL+ button will move the audio from folder1 to folder2 (screen will display (F02/F05).

WASP1100WBT DISPLAYER AUX MODE



1. Input Mode: When you select the mode of AUX or MP3 IN, the input mode will display here.
2. Volume Control: Press and hold down the Previous track / VOL- (7) or Next track / VOL+ (10) to increase or decrease the volume of USB flash drive / SD Card / AUX. The maximum volume adjustment is 25.

Connecting the WASP1100WBT to a Bluetooth enabled device

Make sure the WASP1100WBT is powered on. Press down the Bluetooth / Input Mode Switch (12).

The display screen will turn off after this button is pushed.

The Bluetooth indicator LED will flash and the unit will make a sound. This will alert you that the unit is ready to be connected with a Bluetooth enabled device.

Turn on the Bluetooth of your mobile, search for and locate the unit's Bluetooth device name "Technical Pro" and pair the device.

You will be required to enter the password "0000". After the password is entered connect the Bluetooth device with the WASP1100WBT.

Please note that the unit's Bluetooth is only able to connect to one device at a time. If a 2nd device

needs to connect with the WASP1100WBT, the 1st connecting device must first disconnect with the WASP1100WBT.

VOLUME CONTROLS

There are separate volume controls for microphone, wireless microphone, AUX/MP3 IN, USB/SD and Record.

Master Volume control for USB/ SD/ AUX IN/ Record/ MP3 IN/ Bluetooth.

Treble Volume control for USB/ SD/ AUX IN/ Record/ MP3 IN.

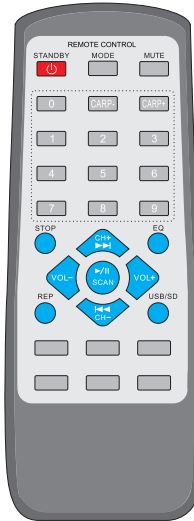
Bass Volume control for USB/ SD/ AUX IN/ Record/ MP3 IN.

Echo Volume control for wire microphone and wireless microphone.

Mic Volume control for the master volume of wire microphone and wireless microphone.

Guitar Volume control for the master volume of guitar.

REMOTE CONTROL



1. **STANDBY:** Press standby button to make the unit to be standby mode.
2. **MODE:** Press this button to switch the mode of USB/ SD/ AUX/ Mp3 IN/ Record.
3. **MUTE:** Press this button to mute the music for USB/SD.
4. **KEY Number** for selecting the certain track of USB/SD.
5. **STOP:** Press this button to stop the track of USB/SD.
6. **CH+:** Press this button to select the next track of USB/SD.
7. **EQ:** Press this button to select the EQ mode of Normal, Jazz, Rock, Pop, Class.
8. **CH-:** Press this button to select the previous track of USB/SD.
9. **REP:** Press this button to select the repeat mode of USB/SD.
10. **USB/SD:** Press this button select the mode between USB and SD.

WASP1100WBT WIRELESS MICROPHONE



1. Before powering on the wireless microphone, be sure to set the Wireless Microphone Volume Knob to zero. Once the wireless microphone is powered on, slowly turn up the wireless microphone volume knob.
2. If you notice static or distortion in the wireless microphone replace the battery with a new battery.
3. When not in use, turn off the power of the wireless microphone.
4. If the power indicator does not illuminate properly, check the batteries power and make sure it is installed correctly.

WASP1100WBT BATTERY

1. The WASP1100WBT takes approximately 8 hours to fully charge. The WASP1100WBT will automatically begin charging once the power cord is connected to a power source and Power Switch is set to AC/ put charging symbol here.”

The unit will also power on when connected to a power source even if the battery power is low. When connected to a power source the WASP1100WBT will play while also charging the battery.”

If the unit's Low Battery indicator is illuminating green, please power off the unit and begin charging the battery. – where is the low battery indicator.

When the battery is full, the charging indicator light on the front panel will OFF.

2. Upon completion of the charging, Please disconnect the power cable.
3. If the unit's Low Battery indicator is illuminating green, please power off the unit and begin charging the battery.
4. With standard usage, a fully charged battery can play for about 4-5 hours.
5. Battery can be recharged about 300 times in its lifetime.
6. When not in use, the speaker should always be set fo OFF to prevent the unit from draining the battery.
7. When the unit is not used for prolonged periods of time, the battery will gradually lose its power. It is recommended to fully charge the battery at least every 60 days.

WASP1100WBT BATTERY

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.

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.

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).

iPod™/iPhone™ is a registered trademark of Apple Computers, Inc. Apple Computers, Inc. is not endorsing, sponsoring, or otherwise affiliated with this manufacturer.

FCC Statement

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

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a 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 instructions, may cause harmful interference to radio communications. 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.