#### FCC STATEMENT

- 1. 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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.
- 2. 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.

## \* RF warning for Portable device:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure can be used in portable exposure condition without restriction.

# maggio















SP-T212F

**OPERATING INSTRUCTIONS** 

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## Technical specifications

• Impedance :  $4 \Omega$ 

• Input Sensitivity:  $94 \pm 3 \text{ dB}$ 

• Frequency Response : 50Hz~20K Hz

• S/N Ratio : ≥71dB

• Harmonic Distortion: ≤0.7%(1W)

• Drive Unit: 1"+2X12"

• Bluetooth Name:bluetooth

• Wireless Mic frequency: 261.8MHz

• FM Frequency: 87.50 -108.00 MHz

Voltage : ~110V/60Hz

## Instructions

- 1. When using a AC power, please put the power switch at ON/AC position.
- 2. When recharging, the blue indicator lights; both indicators light when full recharged.
- 3. When operate by battery, please put the switch at ON/DC position.
- 4. For full recharging, approximately 10-12 hours will be needed.
- 5. Please recharge the unit only under voltage indicated in this manual or marked on the device.
- 6. To protect the battery, please full recharge every time after using up.
- 7.To save battery power, please put the power switch at "OFF" position when finish operation.

# Bluetooth Operation

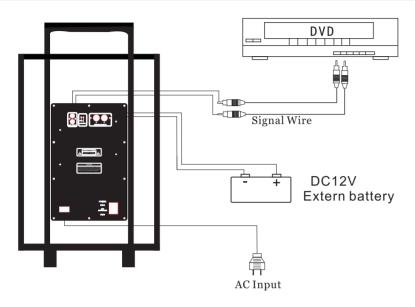
Turning on the power, press the "MODE" key on the panel. If the light turned to red, it means the speaker in bluetooth mode, then turn on the cell phone bluetooth, search it.

When searching the corresponding bluetooth devices, click on the drop-down menu, connect it.

Then click on the match has been completed to the bluetooth device, enter the drop-down interface, set to the media.

The speaker will make a "do" voice when the connection is successful. Then you can play the music on your mobile phone. You can enjoy the wonderful music at that time. And when you exit the bluetooth state, the speaker will also make a "do" voice.

## System connection



## Operation

- 1. Turn on the unit, connect to sound sources and play.
- Insert USB/SD card to read Mp3 tracks; press MODE key to select USB/SD input or FM radio, FM programmes scan & save automatically.
- 3. When using the KARAOKE, please plug your wired microphone cable or turn on the wireless microphone, and adjust the Mic volume.

## Recording Function

## Recording on MIC:

Use the USB/SD that there is one MP3 file at least. Insert USB/SD, it will switch to MP3 channel automatically. Then insert microphone, and long press the REC key on remote control. The display screen shows REC, you can recorded the sound from MIC after 2 seconds and save to USB/SD. And then press the REC key to play the recording.

### Recording on FM/LINE-IN:

Insert USB/SD, then switch to FM/LINE-IN channel, long press the REC key on remote control. The display screen shows REC, you can recorded the sound from FM/LINE-IN after 2 seconds and save to USB/SD. And then press the REC key to play the recording.

Press MODE key to exit the recording function.

# Safety Precaution



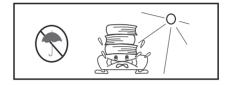
#### 1.Power:

When working/recharing under AC power, please operate only under power indicated in the instruction or marked on device.

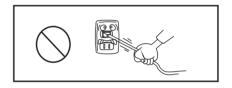


#### 2. Caution for Electrical Shock:

Wet hands are unallowable to plug in or out power plug to avoid electrical shock. Don't suffer raining or watering! Vases or other vessels containing water cannot be placed on the main unit.

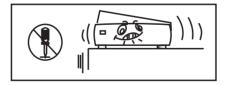


3. This machine cannot bear heavy load: Avoid sunray hitting directly, and stays away from various heating sources such as stove, radiator and so on. Don't be close to the environments with much dust, high temperature, strong light and strong magnetic field etc.

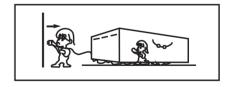


#### 4. Power line protection:

Prevent power line from being stepped on or pinched by heavy objects. Special attention should be paid to plug of power Cord, outlets on backboard and sockets on wall. Never pull or drag power line.



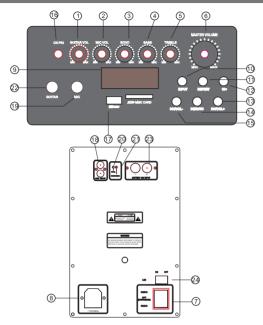
5.Do not dismantle the casing: Serious electric shock may occur if touching internal parts carelessly. Prevent metal pieces or liquid from dropping inside the machine from openings.



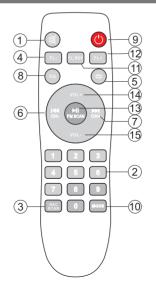
6. The plug as the device completely cut off from the power supply, It should keep easy operation.

If the unit will not be used for a longtime, Please un plug the power cord from AC power Outlet.

# **Back panel functions and control**



## **Remote Control Operation**



# Back panel operating instructions

1	Guitar	valuma	control
- 1.	. Guitar	voiume	control

2. MIC volume control

3. Echo control

4. Bass control

5. Treble control

6. Master volume control

7. Power switch.

When swtich to ON/DC, machine works under battery. When switch to ON/AC, machine works under AC power. When switch to OFF (CHCARIGN) The battery is on charge.

8. AC 110V input

9. Display screen

10. Mode key -To select input signal source.

11. Repeat key

12. 10+ key

13. Next key

14. Play/ Pause key

15. Previous key

16. OK PRL key

17. USB & SD jack

18. Audio input

19. MIC1 & MIC2 jack

20. Full recharged indicator

21. Recharging indicator

22. Guitar jack

23. DC12V extern battery input

24.LED switch

# Remote Operating instructions

1.Mute key

2.Tracks select key

3.Record key

4.Prev folder key

5.Repeat key

6.FM ch-/previous key

7.FM ch+/next key

8. EQ mode key

9.Standby key

10. Mode key-To select Input signal source

11.Folder Repeat key

12. Next folder key

13.Play/pause key

14. Volume increase key

15. Volume decreasa key