Professional portable Speaker Amplifier

QUICK START GUIDE

⚠ Please carefully read the operating instruction before using our product

To customers:

Respectable users,
Thank you for your support and trust on purchasing the products of our company. To fully exert the function of the product, we suggest you to read the operating instruction carefully before using it, for the convenience of grasping the connection method and using points. Please take care of the operating instruction after reading it for the purpose of further reference.

Product features

- Ultra-low distortion amplifying circuit
- Digital karaoke, treble and bass independent adjustment
- Built-in MP3 encoding supporting U disk
- Unique acoustic appearance design
- Professional treble and bass gain controlling circuit
- Built-in battery for outdoor activities
- Built-in professional wireless microphone system
- Professional high-effective loud-speaking unit
- Compatible to DVD/VCD/PC and other sound sources
- Suitable for adaptor and charging
- Intelligent power switch charging circuit

Attention

The product has been installed with battery, making it applicable to the outdoor singing, advertisement, recreation and other activities. Please charge the battery before using it outdoors, so as to guarantee that the machine can be used for a longer time outdoors. The machine has been set with power switch circuit. When you connect the adaptor to the power and insert the plug to the charging interface, the machine will switch to the power supplied by the adaptor automatically and charge the built-in battery. When the adaptor interrupts the power, the machine will intelligently switch to the built-in battery for work continuously. When adaptor is used to charge the battery, the integrated intelligent charging circuit within the machine will give hints about charging and the charging indicator lamp will light. After charging is finished, the intelligent charging circuit will give hint to that that the charge has been fully charged and light the charging indicator lamp. At this moment you can close the AC power of the adaptor. If you still use adaptor in the machine to work, the charging circuit will automatically cut off the charging circuit and it is unnecessary for you to worry about the charging breaking. You shall notice that the battery has certain service life and it is beyond the warranty scope of the company. Under general circumstances, the built-in battery needs charging 8-10 hours. With more charging times, the battery volume will change and full charging time will reduce accordingly. When the battery is out of charge after being used for a short time, please change the built-in battery. The user shall also notice that if the electricity quantity of the battery is reduced when using the machine outdoors, please close the power switch on the rear plate and charge the built-in battery within 24hours. If the electricity quantity of battery is totally consumed, the situation that the battery can not be charged and the service life is expired will happen. When you don't use the machine for a long time and leave it alone, please charge the battery every six months, so as to avoid the invalidity of battery.

Instruction of U disk MP3 encoding playing

When you need to use the built-in MP3 encoding function, please format your USD disk (U disk for short below) as FA-T32 format in computer first and then copy the file in MP3 format in U disk. When reading U disk, the encoding system will engage in encoding playing according to the generation sequence of MP3 songs file. Therefore, the song which is copied to U disk first will be played in priority or vice versa. When the user needs to play according to the specific sequence, they can arrange the copying sequence. If the files copied to U disk can not be played, please inspect whether the file format is in MP3 format. If not, please switch to MP3 format in computer and then copy to U disk in order to play normally. When copying MP3 file, you shall copy to the catalogue of U disk. It is suggested to delete all the unnecessary files and file catalogues in order to reduce the occurrence of reading error when the encoding is played. When the user buys U disk, please select the ones with better quality and internal encoding supporting 64MB/128MB/256MB/512MB/1GB/2GB/4GB/8GB and other volumes. During the playing process, please make it far away from the places with high temperature, high magnetic field and high frequency interference. In case of crash, please close the power and restart for recovery!

Panel/rear plate/MP3 function and operation

Volume: it is used to adjust the sound of volume.
TREBLE (treble): it is used to adjust the gain of music treble. Bass: it is used to adjust the gain of music bass.
EQ (equilibrium): it is used to adjust music frequency curve and gain and attenuation within certain frequency.

MIC. VOL (microphone volume): it is used to adjust the volume of microphone

MIC. TREBLE (microphone treble): it is used to adjust the gain of microphone treble.

MIC. BASS (microphone bass): it is used to adjust the gain of microphone bass.

ECHO (microphone echo): it is used to adjust the echo depth of microphone.

DELAY (microphone delay): it is used to adjust the effect of microphone echo delay.

MIC1 MIC2 (microphone 1 and microphone 2): they are used to connect the plug interface of the wire microphone.

GT 1, GT2 (guitar 1 and guitar 2): they are used to connect the interface of guitar audio wire.

GUITAR. VOLUME (guitar volume): it is used to adjust the volume after the guitar input function is amplified.

DC FUSE (DC fuse): it is used for the power to supply the fuse of the whole machine with the protective tube of F10A/250V.

POWER (power switch): the switch break-make power is applicable to the power control of sound amplifier of the whole machine instead of that of charging power. When the adapter is connected, the battery charging is not controlled by the switch.

DC15V IN (15V DC power input): the interface of external power adaptor; please use the original adapter.

CHARGING (indicator lamp of battery power): after the power adaptor is connected, the indicator lamp will be on and battery starts to be charged

FULL (indicator lamp of full charge): when adapter is used to charge the battery, it means full charge when the indicator lamp is on.

WIRELESS MIC ANT (built-in microphone antenna): when you use wireless microphone, please make the antenna vertically upward, so as to reach a better receiving effect.

12V BATTERY IN (external 12V battery interface): please carefully check the anode and cathode when connecting and the applied connection line can not be smaller than 0.75 square meters. Attention shall also be paid to the firmness when connecting it.

LINE IN (external audio interface): it is used to connect the compatible audio equipment such as DVC and computer.

Display screen of MP3 encoding player: it is used to display the playing track, playing time or the receiving rate under receiving status.

USD interface (U disk interface): when MP3 function of U disk is needed, insert the U disk with MP3 songs to the interface.

SD/MMC CARD (interface of SD card and MMC card): insert SD card or MCC card with copied MP3 songs to the interface.

⏯ Key: pressing the key to switch pause status under playing status or vice versa.

■ Stop key: pressing the key to stop playing under playing status; you are suggested to stop the key and change U disk when you want to change U disk.

MP3/LINE-MODE (audio input switch): it is used to switch to use the external audio or built-in MP3 encoding sound as the signal source of audio amplifier.

⏮ VOL-key: select the previous song for playing: the volume will be reduced by pressing the key for longer than 3seconds.

⏭ VOL+ key: select the next song for playing: the volume will be increased by pressing the key for longer than 3 seconds.

REPEAT (repetitive playing): press the key for repeating of single song or total songs.

Operation of FM receiving function

SCAN key-pressing: press the key and the radio will scan the local radio station and save it automatically.

CH+ key-pressing: press the key and the radio will read the saved radio station and select the next one in ascending order;

CH- key-pressing: press the key and the radio will read the saved radio station and select the previous one in descending order;

Note: MODE key is used to switch radio status in order to use radio key-pressing function; if the receiving frequency needs inputting manually, press the numbers on remote control directly to input the frequency of radio station.

Basic operation and attention of wireless microphone

- Open the battery box correctly and install the battery. Attention shall be paid to the cathode and anode of the battery.
- Turn the power switch on microphone to"ON".If the power indicator lamp does not flash or always lights, inspect whether the battery voltage is insufficient or the polarity of battery is installed oppositely.
- Before using wireless microphone, please extend the rod antenna and make it vertically upward, so as to reach a better receiving effect.
- Adjust the microphone volume knob on the audio amplifier and adjust its position according to the sound volume when singing, so as to reach the ideal effect.
- If you have to use wireless microphone temporarily during the singing process, you can put the microphone switch in mute status; once using is stopped, you can turn the microphone switch in off status. The microphone will pick up sound to amplify it and input to the horn of the audio amplifier no matter it is in mute or off status.
- The receiving antenna shall not get access to the metal surface, wall or other obstacles; if it is too closed to them, the performance will be reduced dramatically, influencing the receiving effect.
- The effective using distance of wireless microphone is within 30m, please never use it beyond the effective range in order not to affect the singing effect; when the electricity quantity of battery is reduced or the wireless interference signal of the using environment is too strong, the using distance shall be shortened accordingly.
- To reach the best singing effect, the distance between mouth and microphone shall be 5-15CM and the best angle is 45degrees.
- After the microphone is used for a very long time and lacks of electricity, the indicator lamp for electricity insufficiency will light. Please timely change the battery in order not to affect the singing effect.
- Please never use the microphone in the same frequency point for singing within short distance since it may cause silence or interference noise.
- If you have purchased more than two sets of active audio amplifiers matched with wireless microphone from the company and intend to use them together, please select the varieties in different standard frequencies. If the frequency is identical, two sets machines can not be used until they are separated from each other for 100m, so as to avoid mutual interference and other unnecessary troubles! Never get the machine to VCD/CD/DVD and other equipments with strong interference frequency when they are used, so as to avoid mutual interference between the same frequency and directly affecting the normal work of wireless receiving of microphone!
- Maintenance guidance of common faults

Common simple faults and guidance for operation and repair

Fault phenomenon	Simple fault analysis	Troubleshooting
Failing to electrify	The power switch is not opened The electricity quantity of built-in battery is totally consumed	Open power switch Use power adaptor to charge the battery
No sound	Failing to input sound source Failing to establish signal line Main volume is switched to minimum U disk playing has no sound Faults with external signal source Poor contact or damage of external signal line	Change signal source Reconnect signal line Properly adjust the volume knob Inspect U disk or audio switch Change signal source Readjust or change signal line Totally insert the microphone to the jack
External microphone has no sound	External microphone is not fully inserted in the jack The external microphone switch is not opened The volume knob of microphone is off	Open the switch of wireless microphone Properly adjust the volume knob of microphone Open the switch of wireless microphone
Problems with wireless microphone	The switch of wireless microphone is not opened The wireless microphone is not inserted in the battery The sound of wireless microphone is in distortion	Insert electrical apparatus to the battery box of wireless microphone Change the battery of wireless microphone

If there is still fault after the inspection above, please contact the nearest local maintenance department! The product technology of our company is upgraded continuously and we will not inform of the change of product specification and function additionally!

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.

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.