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KARAOKE PARTY SOUND
WIRELESS Boombox System

FBX600

TROUBLESHOOTING

Fault	Possible Cause	Solution
No sound	1. No input sound source. 2. Volume is too low.	1. Use a better music signal. 2. Adjust volume.
Distortion of sound	1. Volume too high. 2. Speaker may be damaged.	1. Turn down the volume. 2. If speaker is damaged, repair or replace it.
Karaoke does not work	1. Microphone plug is not fully inserted. 2. Microphone switch is not on. 3. Microphone volume knob is at the lowest position. 4. Wireless microphone has low battery.	1. Plug microphone properly into the socket. 2. Turn on microphone switch. 3. Adjust microphone volume properly. 4. Replace battery.
MP3 does not play	1. The song format in the U disc is incorrect. 2. Improper operation has caused a process disorder. 3. U disc/TF(Micro SD) Card are disconnected.	1. Transform song format into Mp3 format. 2. Reboot the machine. 3. Insert U disc/ TF/MMC properly.

MAIN TECHNICAL SPECIFICATIONS

Output power--- ≤40W
Input sensitivity-- 550±30mV
SNR-- ≥71dB
Frequency response—-- 20Hz-20 kHz
Power supply-- AC100V- AC240V, 60Hz/50Hz

***Above specifications are the specifications of the sampling machine and are for reference purpose only.

***Due to continuous product development, specifications may be subject to change without prior notification.

COMMON FUNCTIONS

- VOL: adjust volume up or down
- TREBLE: adjust treble to influence treble sound
- BASS: adjust bass to influence bass sound.
- MIC.VOL: adjust microphone volume as needed.
- ECHO: adjust echo to increase/ decrease echo effect.
- MIC: Use to connect the microphone

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.

CHARGING THE SPEAKER

When charging, connect a matched power adapter to AC100V - AC240V. Charging time is approximately 4 to 8 hours. Once fully charged unplug the power supply as leaving a full battery on charge may cause damage to the battery. .

Battery Charge Indicator: LED panel has battery status indicator. In the middle of the shape of the battery has four horizontal lines, each horizontal line represents 25% of electricity remaining. When no horizontal line in the shape of the battery or the shape flashes, please power off and promptly charge to avoid damage to the battery. When charging, the lines inside the battery flashes. All lines stop blinking after full charged. Then please continue to charge the battery for 1-2 hours to extend the battery life.

Warning: If the battery is under voltage, please fully charge it within 48 hours. If the speaker have to be left unused for a long time, please let the battery fully charged, otherwise it will cause damage to the battery!

In the process of playing, keep unit away from high temperature environments, high magnetic fields and high frequencies. If the system is fails to work, turn off the power source or pull out the USB/TF(Micro SD) Card,then reinsert it and it will resume play.

REMOTE CONTROL FUNCTIONS

1. Mute
2. Track number
3. AUX input
4. Input selection
5. USB input
6. Next
7. Effect of sound field
8. Decrease volume
9. Play the recording
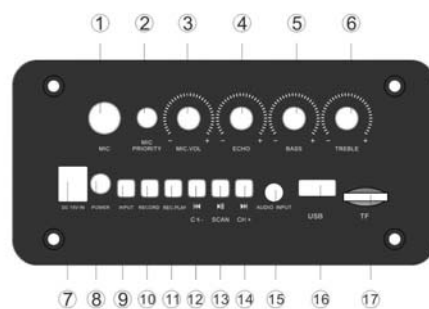10. Previous
11. Record
12. Increase the volume
13. Repeat

***This picture is for reference purposes only.

1. Under normal circumstances, the remote control should aimed directly at the receiving window of the remote control within about 6 meters and within a 30° angle.

2. When operating the remote control, aim the remote control at the remote control at the receiving window the unit and ensure that there are no obstacles between the remote control and the unit.

3. If the remote receiver is in a position to directly receive glare, it may fail. In this case, move the speaker away to avoid direct sunlight.

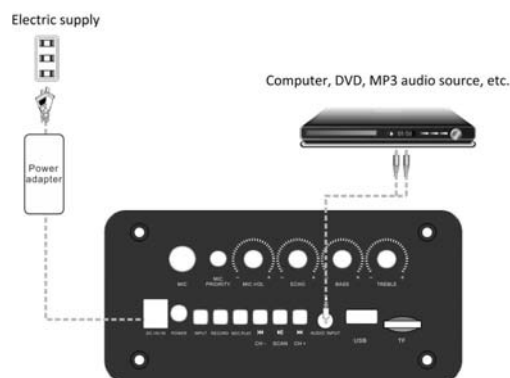4. Avoid mixing old and new batteries. Replace the remote control batteries regularly.

FUNCTIONS

1. Mic slot
2. Microphone priority switch
3. Mic volume
4. Mic Echo
5. Base
6. Treble
7. DC15 V charging interface
8. Power switch
9. Input selection
10. Record
11. Play the recording
12. Previous/CH-
13. Play/pause/scan
14. Next/CH+
15. Audio input
16. USB socket
17. TF (micro SD) socket

CONNECTIONS

Electric supply

Computer, DVD, MP3 audio source, etc.

Power adapter

***This image is for reference purposes only!

USB AND TF(MICRO SD) CARD

- The U disk, TF(Micro SD) Card should be formatted as FAT32 format on your computer.
- The playing sequence of the speaker is based on the file generating sequence. If the file name has keywords append by 01, 02 or 03... The speaker will play 01 file first.
- Copy MP3 or WMA format music files (download) to the root directory of a USB disc/TF(Micro SD) Card. It is advisable to remove unnecessary files and the file catalog in order to read faster and reduce reading error when playing songs.

RECORDING FUNCTION

- In LINE mode, the recording function can mix and code the line input audio and microphone input, then store it on TF card or USB memory as MP3 format.
In other modes, the recording function can code the microphone input as MP3 format, and store it on TF card or USB memory.
- In the case of TF cards and USB memory exist simultaneously, recording will preferentially store in the TF card
- Press RECORD to record the voice into the external memory like USB disc/TF card on the speaker. If the external memory is first time used, the system will automatically built a new folder name RECORD, and recording files in it will be named REC001, REC002, and so on.
- In record mode, press RECORD/INPUT/REC.PLAY to stop record.
- Press REC.PLAY to play the recordings in the external memory, press PREV and NEXT to choose the recordings to play.

MP3, WMA AND WAV

- USB DISC Jack: USB port, plug and play.
- TF(Micro SD) Jack: TF(Micro SD) card socket, plug and play.
- Supports music formats of MP3, WMA and WAV with outstanding quality, giving a superior and brand-new music listening experience.
- Input selector key (INPUT): used to switch external (marked as 'LINE' on the rear panel, which connecting to the external RCA sound source such as DVD) Audio / built MP3 / Bluetooth.
- PLAY/PAUSE Button: In play mode, press to suspend playing songs. Press this button again to continue play.

BUILT-IN BT FUNCTION

- 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.
- This unit supports iPad, iPhone, Samsung, HTC, MOTOROLA, Nokia and other BT mobile devices wirelessly transmitting audio. It supports stereo playing of A2DP.
- The BT of the unit can be used up to 10 meters if there are no barriers.

FM FUNCTION

- Choose "input" to switch to FM radio.
- Choose "scan" for automatic searching and saving.
- Choose "CH-" and "CH+" to switch channels.

Federal Communications Commission (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.

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.

Warning: Changes or modifications made to this device not expressly approved by **Migear International LLC** may void the FCC authorization to operate this device.

Note: The manufacturer is not responsible for any radio or tv interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.