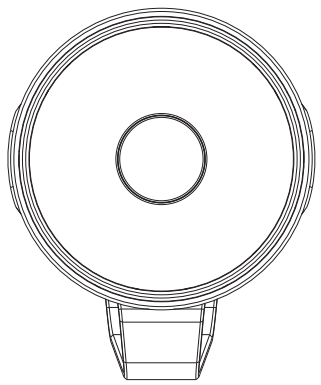
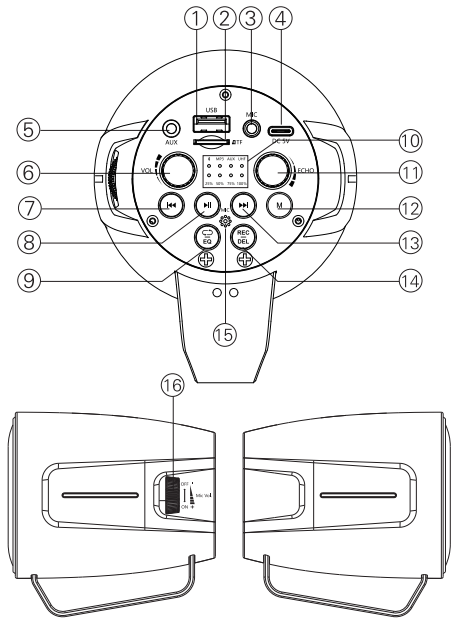
Multimedia Player

Operation Manual



X20

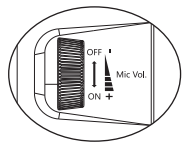
Host Operation Instructions



1. The USB socket
2. TF socket
3. Microphone
4. Type-c charging interface
5. External sound input
6. Music volume adjustment
7. The previous song
8. Play / pause
(double-click to open TWS)
9. Cycle / sound effects
(Long press to switch to indoor / outdoor mode)
10. Indicator light
11. Reverb volume adjustment
12. Mode
(Long press off / open the prompt sound)
13. The next song
14. Recorder / delete
15. MIC pickup hole
16. Power switch
MIC Volume adjustment

Usage Method

Power On/Off



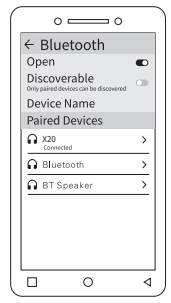
Turn ON: Turn the knob to ON
Turn OFF: Turn the knob to OFF
Rotate in turn to adjust the volume

Music Play

TF card / U disk mode
Insert the TF card or U disk, automatically switch to the MP3 mode, and automatically play the audio file of the TF card or U disk.
During playing, press Key to switch the single cycle or all cycle; long press For a quick retreat, long press For fast forward.

This machine has the power off memory function, next time When using the music mode, the system will continue playing with the breakpoint position of the last play track.

Maximum supported capacity of a TF card or U disk: 32GB
Music playback format: MP3 support



Bluetooth Connection & TWS Interconnect Mode

When the host is in Bluetooth mode, open the phone Settings inside Of The Bluetooth feature, click on the search device, Then find the X20 in the available device (Host model name), matching connection, when heard When the Bluetooth is connected, the phone is paired with the host Bluetooth Well, then you can use your mobile phone to play what you like The music.

Long press to disconnect the Bluetooth connection

Two hosts are open, Press M to switch to Bluetooth mode, double-click Key for the TWS interconnect(Double click again to disconnect), Two hosts can become small pair boxes and play music at the same time.

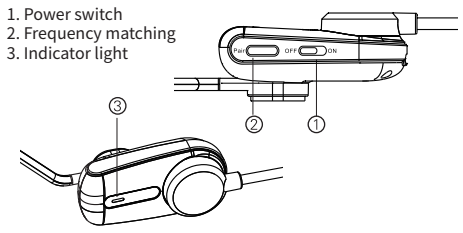
If not, follow these steps to reconnect:

Turn on the microphone power, press and hold the microphone Pair button for about 3 seconds, the microphone status indicator light will flash. At this time, turn on the power of the host. 3 seconds after turning it on, press the frequency Pair button on the transmitter.

1. If the connection is successful, the UHF status indicator light on the host is always on, otherwise the UHF status indicator light on the host is off.

2. If there is interference at the frequency you are using, short press the Pair button on the transmitter to use "frequency hopping".

1. Power switch
2. Frequency matching
3. Indicator light



AUX Mode

In the boot state, one end of the audio cable is inserted into the "AUX" jack, and the other end of the audio cable is connected with the audio signal source such as mobile phone, computer, which can be used for external sound source amplification.

Note: You can press M to switch to another mode.

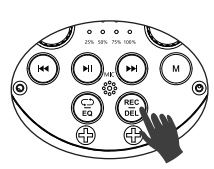
Recording Mode

1. Start recording: Connect the wireless microphone, or insert the headset to the "MIC" jack,or close to MIC pickup hole, short press **REC** Key start recording; short it again to save and play the current recording.

2. Play the recording: In the "TF card / USB mode", double click **REC** Key, enter / exit to play the recording file, press or to select the recording file to be played.

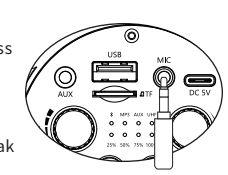
3. Delete the recording: long press when the recording is played **REC** The key removes the recording.

Note: Prepare a TF card or a U disk into the host before recording.



Amplification Mode

Turn on the power of the wireless microphone, or insert the headset into the MIC jack, and the machine will automatically switch to the amplification mode. At this time, you can speak into the microphone of the headset to amplify the sound.



Note: The host and microphone have been paired successfully before leaving the factory, and they will automatically connect back every time they are turned on.

Specification Parameters

Peak Power	30W
Output Impedence	4Ω
Frequency Response	180Hz~18KHz
Input Power Supply	DC5V ⎓ 500mA
Input Signal	Wireless MIC
Charging Time	4~6 Hours
Operating Temperature	-10℃~45℃

Remarks:
1. The above parameters are based on our experimental data.
2. Parameters will change depending on the actual use conditions.

Common Problem

1. The speaker has no sound when playing the tracks.

Solution 1: Check whether the volume is adjusted too low, please adjust the [power switch / volume adjustment] knob, increase the volume.

Solution 2: Check whether the battery is dead. If the battery is dead, please charge the battery in time.

2. When using the amplification function, the host has no sound.

Solution 1: Check whether the plug position is correct, the microphone plug should be inserted into the microphone interface, and the audio cable plug should be broadcast into the audio line interface.

Solution 2: Check that the plug position is correct, the microphone plug should be inserted into the microphone port, and the audio cable plug should be inserted into the audio cable port.

Solution 3: Check whether the power supply is turned on, and whether the volume is adjusted too low.

If the problem is still not solved, please contact the local dealer immediately.

3. The horn has noise or interruption.

Solution 1: Maybe the battery is not strong enough, please charge the battery.

Solution 2: It may be a bad contact between the microphone plug and the microphone interface.

Storage And Precautions

1. Products should be stored in the indoor dry and ventilated place to avoid high temperature, humidity and heavy fall, and avoid rain and water when used outdoors.

2. Non-professional technical personnel please do not dismantle or repair without authorization: If you have any problems or service needs, please contact the local dealer.

3. Do not insert the external sound source signal (mobile phone, computer, etc.) from the Microphone interface to avoid excessive sound amplitude resulting in distortion.

4. In the process of use, try to avoid frequent insertion and plug, so as not to cause jack Loose causes poor contact.

5. Because of the strong speaker magnetism, do not put the machine and the bank card and other magnetic things together, so as not to cause magnetic loss and bring unnecessary trouble.

6. Please use the antistatic soft cloth to clean and wipe this product. Please turn off the power switch and disconnect all external connections when cleaning this product.

7. This product may be slightly heated during charging and normal use, which is a normal phenomenon.

8. USB port (U disk interface) is only used for data transmission, no voltage output.

Safety Warning

1. Do not close the product and accessories to the fire source or any overheated environment.

2. Do not contact the product and accessories with the water, do not use the product near the water, and do not immerse the product into any liquid to avoid water droplets or water splashing on the product and accessories.

3. Please do not open or arbitrarily disassemble, repair the battery components, if the battery replacement will be improper explosion risk, strictly prohibit the battery into water, fire or near any overheating environment, so as to avoid explosion.

4. This product is used by charging the external power adapter (DC5V power supply). After charging, please unplug the power supply or power socket in time to disconnect the power grid. Please choose a power supply that meets the 3C certification standards to charge the machine.

5. When the prohibition of wireless equipment or the use of equipment will cause interference and safety risks of electronic equipment, please close the product.

6. In the flammable and explosive area, please close the product, and keep the relevant marking instructions, so as to avoid causing explosion or fire. Flammable and explosive areas include but are not limited to: gas stations, transportation and storage facilities of inflammable or chemical products, and district cities with explosion hazard signs.

7. When taking the plane, please abide by the relevant regulations and regulations of the airline, and close the product before the plane takes off to avoid potential safety risks.

8. If the battery is replaced improperly, there will be an explosion risk, which can only be replaced with the same type or equivalent type of battery.

9. Batteries (battery pack or combination battery) shall not be exposed to environments such as sunlight, fire baking or similar overheating.

Unsecured statement:
Except as required by applicable law, the Company makes no warranties of any kind, express or implied, regarding the contents of this Manual.
To the extent permitted by law, the Company shall in no event compensate for any special, incidental, questioned, secondary damage arising from the use of this manual, or for any loss of profit, data, business reputation or expectancy.

Manufacturer:
Shenzhen Zhongkerong Electronic Information Co., LTD

Production enterprise: Zhongshan Haoshi Electronics Co., LTD
Production address:
No.5-8 card, 2nd floor, Building 9, No. 33-35,
East Jucheng Avenue, Xiaolan Town, Zhongshan City

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.

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.
Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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