

**Mbuynow®**

**USER MANUAL**  
Model No.: J20 (MCC006)  
**J20 IPX7 Sports Bluetooth Speaker**



Thank you for choosing J20 IPX7 Bluetooth speaker,  
Please read the manual carefully before use and keep it  
for future reference.

**FC CE RoHS**  
MADE IN CHINA

**Warning**

- Do not place the product near any open flame.
- Use the supplied charger to charge.
- Do not charge the battery for a long time when not in use.
- After a long period of storage, you may need to charge and discharge the battery several times to get the best performance.
- Do not use the product to hit something.
- Place it away from strong magnetic field or electric field.
- Do not approach the heating device.
- Do not disassemble, repair, or modify it by yourself.
- Do not remove Lithium battery from the product by yourself.
- Please dispose the waste packaging, battery, old electronic product parts properly.
- Please charge it once a month to extend the battery life when not in use for a long time.

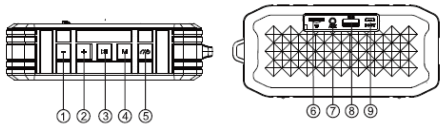
**Important notice**

- The speaker enters Bluetooth mode after booting. It will automatically identify the incoming audio source and switch different audio source modes by long pressing the M key.
- It supports up to 32G U-disk or TF card and can play songs in MP3 format.
- Through the AUX interface, you can connect it to computer, phone, TV, MP3, etc.
- In the Bluetooth playback state, long press the M button to disconnect the Bluetooth connection, and long press the M button again to connect to the last connected device.
- Automatic shutdown for 10 minutes without signal input or pause.
- The battery cut-off working voltage is set to 3.3V. When the cut-off operating voltage is reached, it will be shut down after prompting two warning sounds three times. Please charge in time.
- The waterproof rating of the product is IPX7, and the key components of the speaker, diaphragm and microphone are all made of seven-grade waterproof material.

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8. In the case of playing a dynamic track close to the cutoff voltage, it may cause a pull-down phenomenon. Please press and hold the **⏪** for 8 seconds to turn off the power, and then return to the normal state after restarting.  
**Note:** The speaker cavity is very tight, please avoid air transport. In the high-altitude, the atmospheric pressure between the inside and outside of the speaker cavity differ greatly, which would damage the horn and the diaphragm.

**Function key & interface introduction**



- Short press to select the previous song, long press to volume down.
- Short press to select the next song, long press to volume up.
- Short press to play / pause.
- Short press to switch modes, long press to disconnect the Bluetooth connection, long press again to connect to the last connected Bluetooth device.
- Long press to turn it on/off; when Bluetooth is connected, short press to call back the last phone number and short press again to hang up.
- TF card socket: play MP3 format tracks, support maximum capacity of 32G.
- AUX: 3.5mm stereo signal input interface.
- U-disk jack: Play MP3 format tracks, support a maximum capacity of 32G.
- Micro DCSV charging socket.

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Indicator light:  
A. Working indicator light: In Bluetooth mode, the blue light flashes when not connected. After the Bluetooth connection, the blue lamp turns on constantly; In AUX, U disk and TF card mode, the blue light flashes slowly.  
B. Charging indicator light: The red light is always on when charging, and the red light is off after full charge.

**Specifications**

Output Power: 5W (Unilateral test, 3% distortion)  
Frequency response: 110Hz - 20KHz  
Audio input: Bluetooth, AUX, U disk, TF card  
Speaker unit: Ø52mm Round basin, Ø45mm external magnetic, 4Ω 5W  
Charging voltage: DC5V / 1A  
Built-in battery specification: Lithium battery 1500mAh / 3.7V  
Input sensitivity: 380± 20mV  
Product weight: 363g  
Product Size: L165mm×W47mm×H76mm  
Accessories: Speaker Unit, USB Cable, Audio Cable (AUX), User Manual, Hang Buckle.

**How to connect Bluetooth**

- Long press the **⏪** button to turn on, the speaker will emit "dong-dong-dong-dong" tone and enter the Bluetooth mode. At this time, the blue light flashes quickly.
- Turn on the Bluetooth-enabled device, and search for "J20" to pair, and when you hear a "ding-dong" tone again, the connection is successful. The blue light is always on.
- Open the music player and enjoy your favorite songs.
- Each time the speaker is turned off and then turned back on, Bluetooth will automatically connect back to the last successfully paired device.
- Charging: Connect the device with the DC5V / 1A adapter by using USB cable, device is charging when the red light is on; The red light is off after full charge.

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**TWS Function**

After the same two speakers are turned on, enter Bluetooth mode and double-click one of the **⏪** buttons to pair. When you hear "Ding-dong", the pairing is successful.

**After-sales service**  
This product enjoys two-year warranty. Within a limited warranty or two full years from purchase date, clients can go to the specified service points (usually contact the distributor first) to claim maintenance free service with purchase invoice or guarantee cards if there are damages caused by product's quality.  
The faults caused by accidental damage, unauthorized repair, improper storage and secondary sales of the products are not included in the warranty.

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This product specification describes the composition and respectively the properties of our product to the best of our knowledge. We make every effort to ensure that this User's Manual is accurate and disclaim liability for any inaccuracies or omissions that may have occurred.  
If you find information in this manual that is incorrect, misleading, or incomplete, we would appreciate your comments and suggestions.

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**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 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.

**Radiation Exposure Statement**  
This device complies with RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.