

## MIFA A20

# MIFA A20 Bluetooth Speaker User Manual

Model: A20

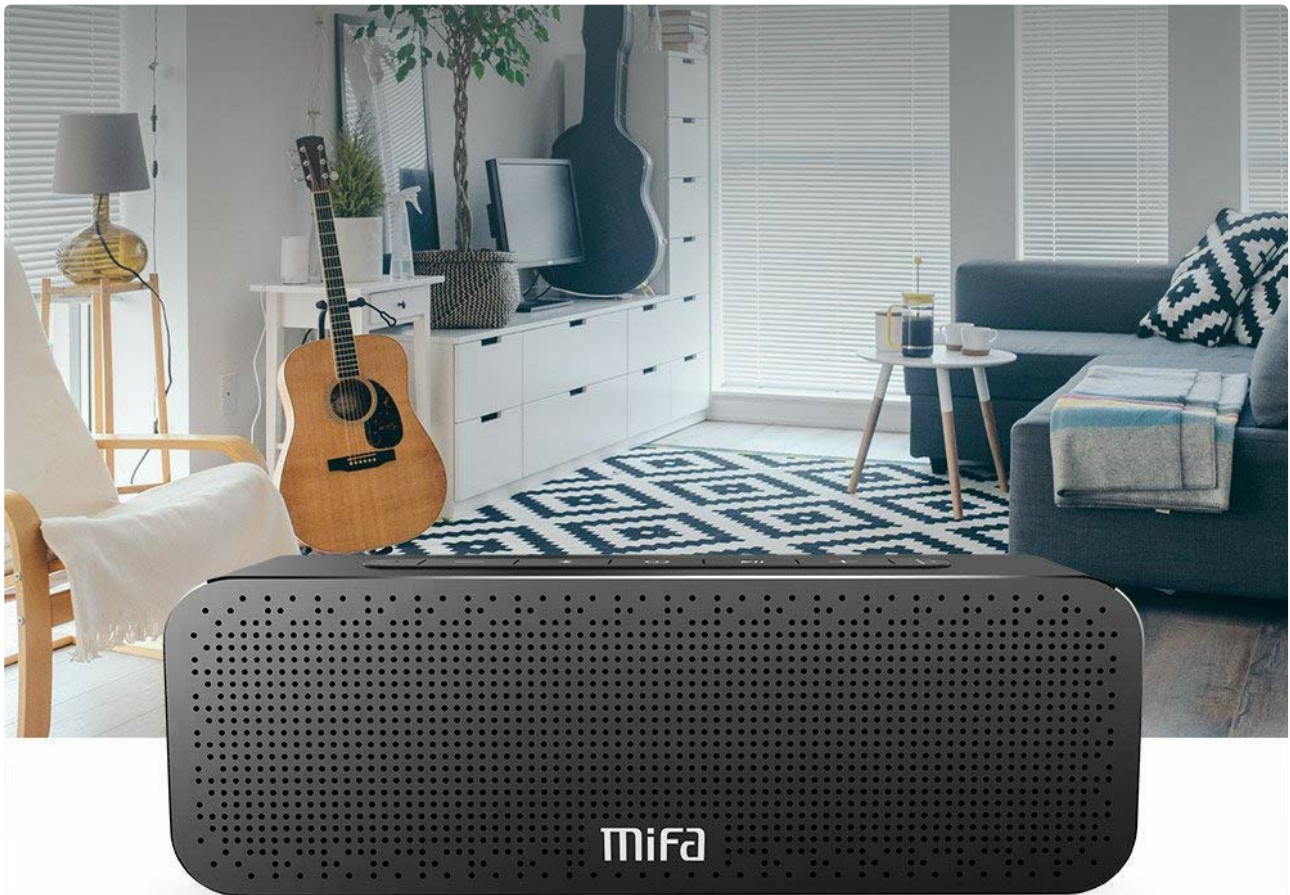


## 1. PRODUCT OVERVIEW

The MIFA A20 is a portable Bluetooth speaker designed to deliver high-quality audio with powerful bass and True Wireless Stereo (TWS) capabilities. Its robust aluminum alloy housing ensures durability and a premium aesthetic. This manual will guide you through its features, setup, and operation.



A sleek, black rectangular MIFA A20 Bluetooth speaker with a perforated grille on the front and top, showcasing its compact and modern design.



The MIFA A20 speaker positioned prominently on a coffee table in a modern living room, demonstrating its aesthetic integration into a home environment.

## 2. FEATURES

- **Exceptional Wireless Stereo:** Connect two A20 speakers via a single device for huge stereo sound and double the volume; two exposed radiators let you see the sound.
- **Impressive Bass:** Dual drivers, triple radiators and Class-D chips ensure distortion-free crystal loud sound and strong bass with 30W peak power output.
- **Long Playback:** 4000 mAh rechargeable Li-ion battery offers 12 hours playtime at 70% volume; LED indicators to tell you the battery remaining; can play while charging.
- **Endless Audio Options:** Aux capability for non-Bluetooth devices; 32GB Micro SD card supported to save your phone's battery; built-in microphone for HD hands-free calls.
- **Bluetooth 4.2:** Instantly pairs with your Smartphone, Tablet, Laptop, iPhone, Samsung, etc.; auto-reconnects to the last used device within 66 feet away.

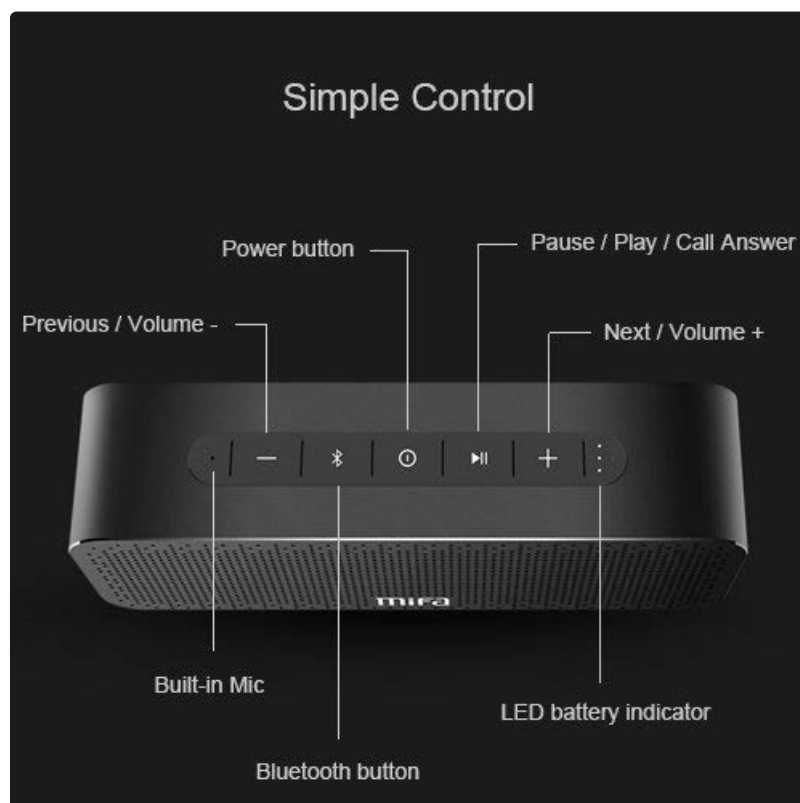
### 3. PACKAGE CONTENTS

Please check the box for the following items:

- MIFA A20 Bluetooth Speaker
- USB Charging Cable
- 3.5mm Audio Cable (AUX)
- User Manual

### 4. PRODUCT DIAGRAM AND CONTROLS

Familiarize yourself with the speaker's layout and control buttons.



A detailed view of the MIFA A20 speaker's top panel, showing the control buttons: Power, Bluetooth, Play/Pause/Call Answer, Previous/Volume -, Next/Volume +, along with the built-in microphone and LED battery indicator.



Two angled views of the MIFA A20 speaker, one showing the front grille and control panel, and the other revealing the back panel with the passive radiators and ports.

### Control Buttons:

- **Power Button:** Press and hold to turn on/off.
- **Bluetooth Button:** Press to enter Bluetooth pairing mode.
- **Play/Pause / Call Answer Button:** Press to play/pause music; press to answer/end calls.
- **Previous / Volume - Button:** Press to go to previous track; press and hold to decrease volume.
- **Next / Volume + Button:** Press to go to next track; press and hold to increase volume.

### Indicators and Ports:

- **Built-in Mic:** For hands-free calls.
- **LED Battery Indicator:** Shows battery status.
- **Charging Port:** USB port for charging.
- **AUX Input:** 3.5mm jack for wired audio connection.
- **Micro SD Card Slot:** For playing music directly from a Micro SD card (up to 32GB).

## 5. SETUP

### 5.1 Charging the Speaker

Before first use, fully charge the speaker. Connect the provided USB charging cable to the speaker's charging port and the other end to a USB power adapter (not included) or a computer's USB port. The LED indicator will show charging status and turn off when fully charged.

### 5.2 Bluetooth Pairing

1. Turn on the MIFA A20 speaker by pressing and holding the Power button.
2. The speaker will automatically enter Bluetooth pairing mode, indicated by a flashing blue LED. If not, press the Bluetooth button.
3. On your device (smartphone, tablet, laptop), enable Bluetooth and search for available devices.
4. Select "MIFA A20" from the list of devices.
5. Once paired, the LED indicator will turn solid blue, and you will hear a confirmation sound.
6. The speaker will automatically reconnect to the last paired device when turned on, if within range.

### 5.3 True Wireless Stereo (TWS) Pairing

To achieve a wider stereo soundstage, you can pair two MIFA A20 speakers together.



An illustration depicting two MIFA A20 speakers wirelessly connected to form a True Wireless Stereo (TWS) system, indicating left and right channel separation for immersive audio.

1. Ensure both MIFA A20 speakers are turned on and not connected to any Bluetooth device.
2. On one speaker (this will be the primary speaker), press and hold the Bluetooth button until you hear a prompt indicating TWS pairing mode.
3. The two speakers will automatically search for and connect to each other. This may take a few seconds.
4. Once connected, you will hear a confirmation sound, and the LED indicators on both speakers will change to reflect the TWS connection.
5. Now, connect your device to the primary speaker via Bluetooth as described in section 5.2. Audio will play through both speakers in stereo.

### 5.4 Using Micro SD Card

Insert a Micro SD card (up to 32GB, formatted to FAT32) with your music files into the Micro SD card slot. The speaker will automatically switch to Micro SD card mode and begin playing music.

### 5.5 Using AUX Input



Connect one end of the 3.5mm audio cable to the AUX input port on the speaker and the other end to the audio output jack of your non-Bluetooth device. The speaker will automatically switch to AUX mode.

## 6. OPERATING THE SPEAKER

### 6.1 Music Playback

- **Play/Pause:** Press the Play/Pause button.
- **Volume Up:** Press and hold the Volume + button.
- **Volume Down:** Press and hold the Volume - button.
- **Next Track:** Short press the Next / Volume + button.
- **Previous Track:** Short press the Previous / Volume - button.

### 6.2 Hands-Free Calling

When connected via Bluetooth, the speaker can be used for hands-free calls.

- **Answer Call:** Press the Play/Pause / Call Answer button.
- **End Call:** Press the Play/Pause / Call Answer button during a call.
- **Reject Call:** Press and hold the Play/Pause / Call Answer button when a call comes in.

## 7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the speaker. Do not use abrasive cleaners or solvents.
- **Battery Care:** To prolong battery life, avoid fully discharging the speaker frequently. Charge it regularly, even if not in use for extended periods.
- **Storage:** Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** The speaker is designed to be waterproof (as per specifications). However, avoid submerging it in water for extended periods or exposing it to high-pressure water jets. Ensure charging port cover is securely closed when near water.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not turn on	Low battery	Charge the speaker fully.
No sound	Volume too low; Device not connected; Incorrect input mode	Increase volume on speaker and device; Ensure successful Bluetooth pairing or AUX connection; Check if correct input mode (Bluetooth/AUX/SD card) is selected.
Cannot pair via Bluetooth	Speaker not in pairing mode; Device Bluetooth off; Too far from speaker; Interference	Ensure speaker is in pairing mode (flashing blue LED); Turn on Bluetooth on your device; Move device closer to speaker; Turn off other Bluetooth devices nearby.

Problem	Possible Cause	Solution
Distorted sound	Volume too high; Low battery; Device too far	Reduce volume; Charge speaker; Move device closer to speaker.
TWS pairing fails	Speakers already connected to a device; Not in TWS pairing mode	Disconnect both speakers from any Bluetooth devices; Ensure both speakers are in TWS pairing mode.

## 9. SPECIFICATIONS

### Crystal Clear Bass Sound



- $\Phi 43\text{mm}$  double magnetic speaker
- $\Phi 45\text{mm}$  double Super-Bass
- 50x90mm ring Super-Bass

An exploded view diagram illustrating the internal acoustic structure of the MIFA A20 speaker, highlighting the dual magnetic speakers, double super-bass units, and a ring super-bass radiator for enhanced sound.

Feature	Detail
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Feature	Detail
Model Name	A20
Material	Aluminum
Speaker Type	Woofer
Connectivity Technology	Bluetooth, Auxiliary, Wireless
Bluetooth Version	4.2
Wireless Range	Up to 66 feet (20 meters)
Speaker Maximum Output Power	30 Watts
Audio Output Mode	Stereo
Surround Sound Channel Configuration	2.0
Battery Capacity	4000 mAh
Battery Life	Up to 12 Hours (at 70% volume)
Micro SD Card Support	Up to 32GB
Built-in Microphone	Yes
Is Waterproof	Yes
Colour	Black

## 10. WARRANTY AND SUPPORT

### Warranty Information

The MIFA A20 Bluetooth Speaker comes with a **30-day warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

### Customer Support

For any questions, technical assistance, or warranty inquiries, please contact MIFA customer support through the retailer's platform or the official MIFA website. Please have your product model and purchase details ready when contacting support.



