

## **MIFA A20-BKE**

# **MIFA A20 Soundbox Wireless Portable Speaker Instruction Manual**

Model: A20-BKE

## **1. INTRODUCTION**

Thank you for purchasing the MIFA A20 Soundbox Wireless Portable Speaker. This manual provides important information regarding the setup, operation, and maintenance of your new speaker. Please read this manual thoroughly before using the product to ensure proper and safe operation.

### **What's in the Box**

- MIFA A20 Speaker
- Micro-USB Cable
- 3.5mm Jack Audio Cable
- Instruction Manual

## **2. SAFETY INFORMATION**

To ensure safe operation and prevent damage, please observe the following precautions:

- Do not expose the speaker to extreme temperatures, direct sunlight, or high humidity.
- Keep the speaker away from water and liquids. While the speaker is waterproof, prolonged submersion or exposure to strong jets of water should be avoided.
- Do not disassemble, repair, or modify the speaker. This will void the warranty.
- Use only the provided or certified charging cables.
- Keep out of reach of children.
- Avoid dropping or subjecting the speaker to strong impacts.

## **3. PRODUCT OVERVIEW**

Familiarize yourself with the components and controls of your MIFA A20 speaker.

Figure 3.1: Front view of the MIFA A20 Speaker showing the grille and top control panel.

### **Controls and Ports**

- **Power Button:** Press and hold to turn on/off.
- **Volume Down (-):** Press to decrease volume.
- **Volume Up (+):** Press to increase volume.
- **Play/Pause Button:** Press to play or pause music.
- **Previous Track Button:** Press to go to the previous track.
- **Next Track Button:** Press to go to the next track.
- **Mode Button:** Press to switch between Bluetooth, AUX, and TF Card modes.
- **Micro-USB Charging Port:** For charging the speaker.
- **3.5mm AUX Input:** For wired audio connection.
- **TF Card Slot:** For playing music directly from a Micro SD card.
- **Microphone:** For hands-free calls.

## 4. SETUP

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### 4.1 Charging the Speaker

Before first use, fully charge the speaker. Connect the Micro-USB cable to the speaker's charging port and the other end to a USB power source (e.g., computer USB port, USB wall adapter). The LED indicator will show charging status. A full charge provides up to 12 hours of music playback.

### 4.2 Bluetooth Pairing

1. Turn on the speaker by pressing and holding the Power button. The speaker will enter Bluetooth pairing mode automatically, indicated by a flashing LED.
2. On your device (smartphone, tablet, laptop), enable Bluetooth and search for available devices.
3. Select "MIFA A20" from the list of devices.
4. Once paired, the LED indicator will stop flashing and remain solid, and you will hear a confirmation tone. The speaker will automatically reconnect to the last connected device when powered on.

### 4.3 True Wireless Stereo (TWS) Pairing

To achieve a 3D surround sound experience, you can pair two MIFA A20 speakers together:

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), double-press the Play/Pause button. It will enter TWS pairing mode.
3. The two speakers will automatically search for and connect to each other. Once connected, you will hear a confirmation tone, and the LED indicators on both speakers will change.
4. Now, connect your device to the primary speaker via Bluetooth as described in Section 4.2. Audio will play through both speakers in stereo.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Basic Music Playback

- **Play/Pause:** Press the Play/Pause button.
- **Volume Control:** Press the '+' button to increase volume, '-' button to decrease volume.
- **Next Track:** Press the Next Track button.
- **Previous Track:** Press the Previous Track button.

## 5.2 AUX Mode

Connect your audio device to the speaker's 3.5mm AUX input using the provided audio cable. The speaker will automatically switch to AUX mode. Use your connected device to control playback.

## 5.3 TF Card Playback

Insert a Micro SD (TF) card with music files into the TF card slot. The speaker will automatically switch to TF card mode and begin playing music. Use the speaker's control buttons for playback control.

## 5.4 Hands-Free Calling

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

- **Answer/End Call:** Press the Play/Pause button.
- **Reject Call:** Press and hold the Play/Pause button.
- **Redial Last Number:** Double-press the Play/Pause button.

# 6. MAINTENANCE

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## 6.1 Cleaning

Wipe the speaker with a soft, dry cloth. Do not use abrasive cleaners, alcohol, or chemical solvents, as these may damage the surface.

## 6.2 Storage

When not in use for extended periods, store the speaker in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to charge the battery every 3 months to maintain its lifespan.

## 6.3 Water Resistance

The MIFA A20 speaker is waterproof. However, ensure all ports are securely closed before exposing it to water. Do not submerge the speaker for extended periods or expose it to high-pressure water jets.

# 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Speaker does not turn on.	Low battery.	Charge the speaker fully.
Cannot pair via Bluetooth.	Speaker is not in pairing mode; device Bluetooth is off; too far from speaker.	Ensure speaker is in pairing mode (flashing LED). Turn on Bluetooth on your device. Move device closer to speaker (within 66 feet). Forget "MIFA A20" on your device and try pairing again.
No sound.	Volume too low; incorrect mode; device not playing.	Increase speaker and device volume. Ensure correct mode (Bluetooth, AUX, TF Card). Check if music is playing on your device.
Sound distortion.	Volume too high; low battery; interference.	Reduce volume. Charge the speaker. Move away from other electronic devices.

# 8. SPECIFICATIONS

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Figure 8.1: MIFA A20 Speaker dimensions.

Feature	Detail
Model Name	A20
Speaker Type	Bluetooth
Connectivity Technology	Bluetooth, Auxiliary, Wireless
Speaker Maximum Output Power	30 Watts
Audio Output Mode	Stereo
Bluetooth Version	4.2
Wireless Range	Up to 66 feet (20 meters)
Battery Capacity	4000 mAh
Battery Life	Up to 12 Hours
Dimensions (L x W x H)	19 x 6.6 x 4.8 cm
Item Weight	516 Grams
Waterproof Rating	TRUE (Implies a level of water resistance, typically IPX5 or IPX6 for portable speakers)
Compatible Devices	Laptop, Tablet, Smartphone

Figure 8.2: MIFA A20 Speaker in a home setting.

## 9. WARRANTY AND SUPPORT

MIFA products are designed and manufactured to the highest quality standards. This product is covered by a limited warranty from the date of purchase. Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, warranty claims, or general inquiries, please contact MIFA customer service through the official website or your point of purchase. Please have your model number (A20-BKE) and purchase details ready when contacting support.