

Moukey MAMP1

Moukey MAMP1 220W Bluetooth Dual Channel Power Amplifier

User Instruction Manual

1. INTRODUCTION

Thank you for purchasing the Moukey MAMP1 220W Bluetooth Dual Channel Power Amplifier. This amplifier is designed to provide powerful and versatile audio amplification for various applications, including karaoke, home theater systems, and general audio playback. It features multiple input options, Bluetooth 5.0 connectivity, and intuitive controls for an enhanced audio experience. Please read this manual thoroughly before use to ensure proper operation and to maximize the product's performance.

2. SAFETY INSTRUCTIONS

To prevent electric shock, fire, or damage to the unit, please observe the following safety precautions:

- Do not expose this unit to rain or moisture.
- Do not open the casing. There are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- Ensure the power supply voltage matches the requirements specified on the unit.
- Place the unit on a stable, flat surface with adequate ventilation. Do not block ventilation openings.
- Keep the unit away from heat sources, direct sunlight, and excessive dust.
- Disconnect the power plug from the outlet if the unit will not be used for an extended period.
- Do not operate the unit with wet hands.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Moukey MAMP1 Power Amplifier Unit
- Remote Control
- FM Antenna
- User Manual (This document)

4. PRODUCT OVERVIEW

4.1 Front Panel Controls and Functions

The front panel provides access to all primary controls and input ports for easy operation.



Image: Detailed diagram of the Moukey MAMP1 front panel, highlighting each control and port with corresponding numbers.

1. **Power Switch:** Turns the unit on or off.
2. **USB / SD Slot:** For playing audio files from USB drives (max 32GB) or SD cards (max 16GB).
3. **Mode Button:** Cycles through input modes (Bluetooth, USB, SD, AUX, FM).
4. **BT Button:** Directly switches to Bluetooth mode.
5. **Prev Button:** Skips to the previous track/station.
6. **Play / Pause Button:** Plays or pauses audio playback.
7. **Next Button:** Skips to the next track/station.
8. **LED Display:** Shows current mode, track information, or frequency.
9. **Folder / Track:** Navigates through folders or tracks on USB/SD.
10. **Master Volume Knob:** Adjusts the overall output volume.
11. **Headphone Jack:** 3.5mm output for monitor headphones.
12. **Microphone 1 Input:** 6.35mm jack for microphone connection.
13. **Microphone 2 Input:** 6.35mm jack for a second microphone connection.
14. **Microphone Volume Knob:** Adjusts the volume of connected microphones.
15. **Echo Knob:** Controls the echo effect for microphones.
16. **Bass Knob:** Adjusts the low-frequency audio output.
17. **Treble Knob:** Adjusts the high-frequency audio output.
18. **Balance Knob:** Adjusts the left/right channel balance.
19. **AUX Input Jack:** 3.5mm input for external audio devices.
20. **Input Selector:** Rotary switch to select between CD, AUX, DVD, and MP3/W inputs.

4.2 Rear Panel Connections

The rear panel houses the main audio input and output connections.



Image: Rear view of the Moukey MAMP1 amplifier, showing all input and output ports.



Image: Detailed diagram of the Moukey MAMP1 rear panel, highlighting each connection point.

1. **Audio Input for DVD (RCA):** Connect DVD players or other audio sources.
2. **Audio Input for CD (RCA):** Connect CD players or other audio sources.
3. **Line Out Jack (RCA):** For connecting to another amplifier or recording device.
4. **FM Antenna Jack:** Connect the included FM antenna for radio reception.
5. **Speaker Output Jacks:** Connect passive speakers (4-16 Ohm impedance).
6. **Power Cable Input:** Connect the AC power cord.

5. SETUP

5.1 Placement

Place the amplifier on a flat, stable surface. Ensure there is sufficient space around the unit for proper ventilation to prevent overheating.

5.2 Power Connection

Connect the power cable to the Power Cable Input on the rear panel of the amplifier, then plug the other end into a suitable AC power outlet (115V AC).

5.3 Speaker Connection

The MAMP1 amplifier supports two sets of passive speakers with an impedance of 4-16 Ohms. Use appropriate speaker wire to connect your speakers to the Speaker Output Jacks on the rear panel.



Image: Diagram illustrating how to connect speakers to the amplifier's binding posts.

1. Rotate and loosen the speaker knob on the binding post.
2. Insert the bare wire (remove approximately 10mm of insulation) into the hole. Ensure correct polarity (+ to + and - to -).
3. Tighten the knobs to secure the wires firmly.

5.4 Input Device Connection

Connect your audio sources (CD player, DVD player, tuner, etc.) to the corresponding RCA Audio Input jacks on the rear panel. For microphones, use the 6.35mm jacks on the front panel. For 3.5mm AUX devices, use the front panel AUX Input Jack.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Press the **Power Switch** on the front panel to turn the amplifier on or off. The LED display will illuminate when the unit is powered on.

6.2 Input Selection

Use the **Mode Button** on the front panel or the remote control to cycle through available input sources (Bluetooth, USB, SD, AUX, FM). Alternatively, use the **Input Selector** knob on the front panel for RCA inputs (CD, AUX, DVD, MP3/W).

6.3 Volume Control

- **Master Volume:** Rotate the **Master Volume Knob** to adjust the overall output level of the amplifier.
- **Microphone Volume:** Use the **Microphone Volume Knob** to control the volume of connected microphones independently.

6.4 Tone Control

Adjust the audio characteristics using the **Bass Knob** and **Treble Knob** to suit your preference. The **Balance Knob** allows adjustment of the left and right channel output levels.

ADJUSTABLE TREBLE AND BASS



Image: Close-up of the Moukey MAMP1 showing the Bass and Treble adjustment knobs.

6.5 Echo Control

Turn the **Echo Knob** to add or reduce the echo effect on the microphone inputs, suitable for karaoke applications.

6.6 Bluetooth Pairing

To connect a Bluetooth device:

1. Press the **BT Button** or cycle through modes until "BLUE" appears on the LED display.
2. Enable Bluetooth on your smartphone, tablet, or computer.
3. Search for "Moukey MAMP1" in your device's Bluetooth settings and select it to pair.

- Once paired, you can stream audio wirelessly. Playback will temporarily pause during phone calls to protect privacy.

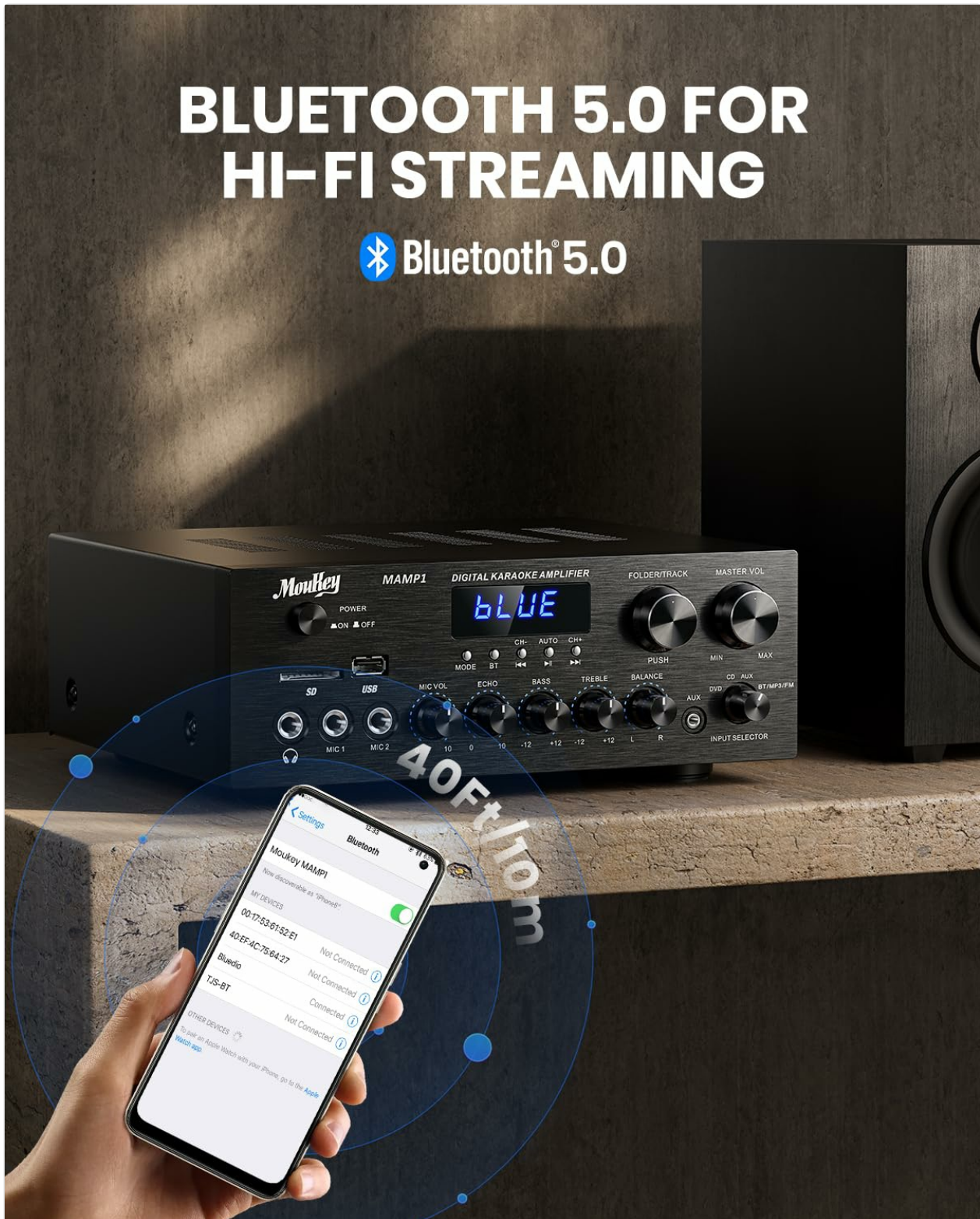


Image: The Moukey MAMP1 amplifier displaying "BLUE" on its screen, indicating Bluetooth mode, with a smartphone showing pairing options.

6.7 USB/SD Playback

Insert a USB drive (max 32GB) or SD card (max 16GB) into the respective slot on the front panel. The amplifier will automatically switch to USB/SD mode and begin playback. Use the **Prev**, **Play/Pause**, **Next**, and **Folder/Track** buttons to control playback.

6.8 FM Radio

Ensure the FM antenna is connected to the rear panel. Select FM mode using the **Mode Button**. Use the **Prev**

and **Next** buttons to tune to radio stations. The LED display will show the current frequency.

7. MAINTENANCE

To maintain the performance and appearance of your amplifier:

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the unit. Do not use liquid cleaners or abrasive chemicals.
- **Ventilation:** Ensure ventilation openings are clear of dust and debris.
- **Storage:** If storing the unit for an extended period, disconnect it from power and store it in a cool, dry place.

8. TROUBLESHOOTING

If you encounter issues with your Moukey MAMP1 amplifier, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cable not connected; Power outlet faulty; Power switch off.	Ensure power cable is securely connected. Try a different power outlet. Press the power switch to ON.
No sound output	Incorrect input selected; Volume too low; Speakers not connected; Speaker wires loose; Mute function active.	Select the correct input source. Increase Master Volume. Check speaker connections and polarity. Ensure mute is off.
Bluetooth not connecting	Amplifier not in Bluetooth mode; Device too far; Device already paired to another unit.	Ensure amplifier is in Bluetooth mode ("BLUE" on display). Move device closer to amplifier. Disconnect from other devices.
Microphone not working	Microphone not connected; Mic volume too low; Echo knob set to minimum.	Connect microphone securely. Increase Microphone Volume. Adjust Echo knob.
USB/SD playback issues	Unsupported file format; USB drive/SD card corrupted; Capacity exceeded.	Ensure audio files are in supported formats (e.g., MP3). Try a different USB drive/SD card. Check capacity limits (USB max 32G, SD max 16G).

If the problem persists after trying these solutions, please contact customer support.

9. SPECIFICATIONS

Feature	Specification
Brand	Moukey
Model	MAMP1
Output Power	220 Watts

Feature	Specification
Channels	2
Voltage	115 Volts (AC)
Speaker Impedance	4-16 Ohms
Bluetooth Version	5.0
Bluetooth Range	Over 12 meters (40 feet)
USB/SD Card Support	USB: Max 32GB, SD: Max 16GB
Dimensions (L x W x H)	25cm x 21.3cm x 9.5cm (approx. 10in x 8in x 4in)
UPC	715802779039
Country of Origin	China

COMPACT BUT POWERFUL



Image: The Moukey MAMP1 amplifier with its dimensions labeled.

10. WARRANTY AND SUPPORT

This Moukey MAMP1 Power Amplifier comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use.

The warranty does not cover:

- Damage caused by accident, abuse, misuse, flood, fire, or other natural causes.
- Damage caused by unauthorized modification or repair.
- Damage caused by improper installation or connection.

- Cosmetic damage, such as scratches, dents, and broken plastic on ports.

For warranty claims or technical support, please contact the retailer where you purchased the product or visit the official Moukey website for contact information. Please have your purchase receipt and product model number (MAMP1) ready when contacting support.