M-Freedom

User Guide

GGMM

WiFi Digital Speaker WS-301

Product Display

M-Freedom	+ Power Adaptor	+ Aux Audio Cable	+ Setup Guide	+ Warranty Card
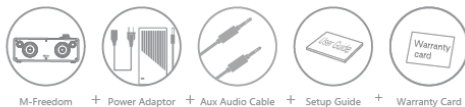
Working mode

⚠️ When setting up M-Freedom Digital Speaker Please avoid interference from other networks that may cause unstable connections (e.g. audio lag, connection error, etc.)

Direct Mode

Connect your device with built-in WiFi to stream music wirelessly in direct mode.

Windows/Mac   iOS   Android

iOS users: Use AirPlay to stream directly. Please refer to diagram 1.
Android users: Use DLNA App to stream, Instructions for third party App:

ShareOn Audio   iMediaShare   BubbleUPNP

Refer to Diagram 2 for instructions for most cell phones models set up. Instructions for cell phone models not listed can be found on www.ggmm.com.
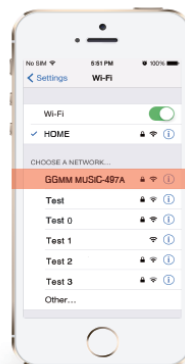
Searching WiFi   Setting AirPlay（iPhone as example）

iPhone
GGMM MUSIC

(Diagram1-1)   (Diagram1-2)
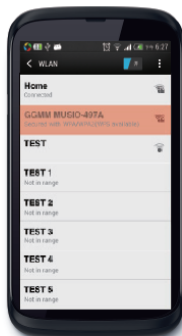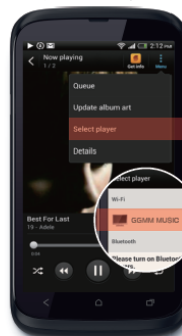
Searching WiFi   (HTG as example)   (SAMSUNG as example)   (Sony as example)
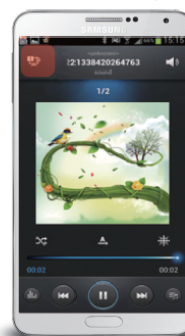
Setting DLNA,
choose GGMM-MUSIC

(Diagram2-1)   (Diagram2-2)   (Diagram2-3)   (Diagram2-4)

Mac OS user： Can use AirPlay to stream or use iTunes to directly stream music, or use AirPlay as the audio output when using other types of media player. Refer to Diagram 3 for instructions.
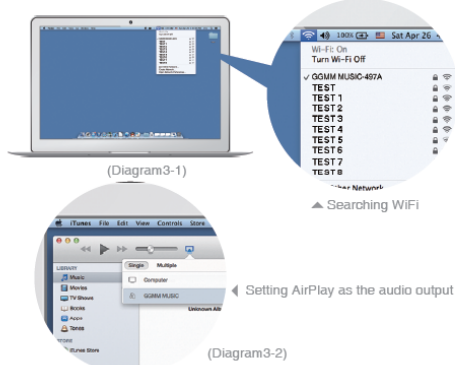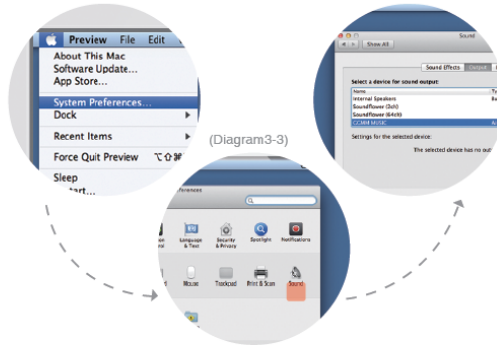
Setting AirPlay as the audio output

(Diagram3-1)

▲ Searching WiFi

(Diagram3-3)

◀ Setting AirPlay as the audio output

(Diagram3-2)

Windows PC user: Please download software from the GGMM.comwebsite:www.ggmm.com/download, refer to attachments for further instructions.

LAN Mode

⚠ When setting up M-Freedom Digital Speaker Please avoid interference from other networks that may cause unstable connections (e.g. audio lag, connection error, etc.)
Use LAN mode when clear Wi-Fi connections available in the local area. Download and run the GGMM application to finish the set up.

WiFi Router

Windows/Mac   iOS   Android

iOS users: Download"GGMM Music" in App Store. Follow the onscreen instruction to set up your M-Freedom Digital Speaker.
Android users: Download "GGMM Music" in Google play. Follow the onscreen instruction to set up your M-Freedom Digital Speaker.
Mac OS user： Use smart phone to set up M-Freedom Digital Speaker or download setup instruction in GGMM.comwebsite. Use AirPlay to stream after set-up is finished.
Windows PC user: Please download software from the GGMM.com website:www.ggmm.com/download, refer to attachments for further instructions.

⚠ **Note:** After LAN mode setting is OK, any device in the same network can operate M-Freedom Digital Speaker., no need set up again.

Working LED status

	● Blue	● Green	● Red
Flashing	Direct Mode	N/A	Connection Failure
On	LAN Mode	AUX Mode	N/A

Troubleshooting

LED is red flashing
• Reset the M-Freedom Digital Speaker.(press and hold reset button until red LED turns on, approximately 5 seconds)
• Ensure network name and password are correct during setup.
• Ensure the working environment of network is clear; avoid interference from other networks.
• Move the M-Freedom Digital Speaker closer to the wireless router or access point if the signal is too weak.
• Make sure wireless router doesn't have protected SSID setting, Do not use WEP / Share and WDS setting
• Update the wireless router F/W to the latest version.

No AirPlay/DLNA icon, can't stream music
• Reset the M-Freedom Digital Speaker. (press and hold reset button until red LED turns on, approximately 5 seconds), Make sure the M-Freedom Digital Speaker function is normal under direct mode.
• Close APP, reset the smartphone or tablet.
• Ensure wireless router has for the following functions and setting: multicast/DLNA/UPNP/WMM
• Ensure the working environment of network is clear; avoid the interference from other networks.
• .Move M-Freedom Digital Speaker closer to the wireless router or access point if the signal is too weak.
• If its DLNA protocol issues, make sure application is compatible. The compatible list of app can be found on GGMM.com website.

Intermittent or no audio
• Ensure M-Freedom Digital Speaker and device volume is not muted or too low.
• Restart the wireless router and iOS / Android device again.
• Move the M-Freedom close to the wireless router or access point; make sure the working environment of network is clear.
• In LAN mode, Ensure the M-Freedom Digital Speakers turned on and connected to the same network as iOS / Android device, keep the connecting device to M-Freedom Digital Speaker is only one.
Note: For more troubleshooting, please refer to the help document in GGMM.com website:www.ggmm.com/download.

⚠ *Note:* Please clean the leather casing every other day with a soft dry cloth. Never wipe the leather with water and chemicals. Keep away from the extremely high temperature environment. Handle it with care.

Safety and warning

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

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter.