

# MCCORMICK'S



***f***ORTISSIMO

# MCCORMICK'S FORTISSIMO PORTABLE PA SYSTEM

Thank you for your purchase. We developed Fortissimo with specific goals in mind. McCormick's realized that there was a need for one portable device to easily handle voice, music, metronome and instrument inputs, and now it exists.

This guide will familiarize you with the basic operation of Fortissimo.

How and where you use it is totally up to you.



1. Wireless Mic Volume
2. Sync and Scan Controls
3. Wireless Mic Receiver
4. IR Sensor
5. Wireless Power Switch
6. Music Control Module
7. Voice Priority Button
8. Aux Line In Jack
9. Metronome In Jack
10. Microphone In Jacks
11. Instrument In Jack
12. Stereo In/Out Jacks
13. Battery Low/Battery Full LED
14. AC Inlet/Charging Port
15. Master Volume
16. Music/Metronome Volume
17. Music Treble/Bass
18. Microphone Reverb
19. Microphone Volume
20. Microphone Treble/Bass
21. Instrument Volume
22. Main Power Switch

## Charging

- Plug in the power cord and let it charge for 4-6 hours before the first use.
- When charged, unplug and turn on Fortissimo with the Main Power switch (22).
- When the Battery Low LED (13) turns on, plug it in to recharge.
- While recharging, Fortissimo is totally functional and can be used as normal.

## Scan for an open frequency

- Turn on the wireless microphone receiver with the Wireless Power switch (5).
- Press and hold the SYNC/SCAN button (2) to allow the receiver to find a clean, open frequency.

## Syncing the transmitters

- Install two AA batteries in each transmitter.
- Turn on the transmitter for Channel A.
- Locate the IR sensor on the transmitter. If it's a handheld mic, the IR sensor is inside the battery compartment. If it's a bodypack transmitter, the IR sensor is on top next to the antenna.
- Press and release the SYNC/SCAN button and hold the transmitter's IR sensor up to the IR sensor on the receiver. Within a few seconds, they will be synced together.
- A successful pairing of frequencies will light up the RF bar in the display window of the receiver
- Repeat the procedure for Channel B.

## Setting the Gain

- Turn the Wireless Mic Volume controls (1) up 3/4 of the way. This is the gain control. Then set the Mic Volume control (19) up 1/2 way and start turning up the Master Volume (15) to the desired volume.
- You can use up to four microphones at the same time, two wireless and two wired. The two wired mic inputs (9) are also controlled by the Mic Volume control (19) and the Master Volume (15).
- The main controls for all microphones are labeled "Microphones" (18-20).

## Voice Priority

- The Voice Priority button (7) when pushed will automatically lower any music that's playing when you start speaking into the mic. When you are done speaking, the music returns to it's normal volume.

## Music Control Module

- The Music Control Module controls inputs and settings for music. Pressing the mode button (J) multiple times switches from Aux Line In to FM Radio to Bluetooth. If a USB thumb drive or SD card is inserted, it switches automatically to that input.
- The Music Control Module has some dual purpose buttons. For example, if you push and release the Next Track (F) button, it advances to the next track. If you push and hold, it increases the volume. Refer to the Music Control Module feature chart below for details.
- The main controls for the Music Control Module, Aux Line In and Metronome jacks are labeled "Music/Met" (16-17).

## Pairing to Bluetooth

- Push the Mode Selector button (J) on the Music Control Module until you see "BT Disconnect" and you hear "Bluetooth Mode". Turn on Bluetooth on your phone or computer and choose the available device labeled "McCormick's". You have just connected to Bluetooth.

## Using the Remote Control

- The included remote control is powered by two AAA batteries (included).
- It will turn the Music Control Module on and off, change the volume of the music module, play and pause music, advance to the next track, change input modes, switch between EQ presets. repeat tracks, and initiate a recording to a thumb drive or SD card.

## Aux Line In and Metronome In Jacks

- The Aux Line In (8) and Metronome In (9) Jacks are only active when the Music Control Module is set to Line In. Press the "mode" button (J shown below) to switch from Bluetooth to Line In.

## MUSIC CONTROL MODULE

- A. EQ Presets
- B. Repeat 1/Repeat All
- C. Stop
- D. Record/Playback Recording
- E. IR Sensor
- F. Next Track/Volume Up
- G. Previous Track/Volume Down
- H. Play/Pause
- J. Mode Selector
- K. USB Slot
- L. SD Card Slot



## Frequently Asked Questions

Q. How long is the battery life?

A. Fortissimo will last for up to 6 hours on one charge, depending on usage.

Q. How long does it take to recharge?

A. Fortissimo will completely recharge in 4-6 hours, but can be used while recharging.

Q. How many wireless frequencies are built-in to Fortissimo?

A. There are 200 wireless frequencies in the 500 MHz frequency band.

Q. What do I do if I'm not getting long range reception?

A. We recommend you scan for a clean, open frequency for initial use and each time you travel to a different location to ensure the best reception. If you are experiencing short range wireless reception, scan for a different frequency.

Q. What if I want a different microphone configuration or if I lose a microphone?

A. McCormick's has replacements available. Also, our wireless microphones are compatible with both our dual and quad wireless systems as well as Fortissimo, so you can interchange between systems.

Q. If I have two or more Fortissimo speakers, can I broadcast from one wireless mic to all of them?

A. Yes, after you scan and sync the mic to the first speaker, just set the other speakers to receive on the same frequency.

Q. What if I need to use more than two microphones at a time?

A. You can plug in two wired microphones and use them at the same time as the wireless mics.

Q. How can I change the volume of music remotely?

A. You can use the volume controls on the remote control, or you can change the volume on the device you're streaming music from.

If you have any questions, please contact us at your convenience.

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