Thank you for purchasing Griffin Technology’s iTrip Universal FM transmitter. Connect this self-powered iTrip to your iPod, iPhone, MP3 player—even your laptop or desktop computer—anytime you want to listen to your music on your stereo. Using iTrip Universal is easy. So let’s get started.

**Charge**

- Remove the cap and connect iTrip Universal to a USB port on your PC, laptop or power adapter. To ensure the battery charges fully, make sure you use a powered USB port. Typically, USB ports on keyboards are NOT powered or may not provide enough power to charge your device.
- iTrip Universal will charge using Griffin Technology’s PowerBlock AC wall charger or PowerJolt auto charger (both available separately).
- iTrip’s screen illuminates for 3 sec, to indicate it’s charging.
- Battery is fully charged when the battery icon is fully displayed and not blinking.
- When your battery is low, a beep will be heard every 2 minutes through your speakers.

**Connect**

1. Connect iTrip using the audio cable provided.
2. iTrip will automatically turn on when you press play on your music device.
3. Press Preset twice to turn iTrip Universal on. Press twice again to turn off.

**Play**

1. On your car’s FM stereo, select a frequency on which you hear nothing but static. The ideal choice has nothing broadcasting on neighboring frequencies. So listen for 3 in a row with static, then select the middle frequency.
2. Press iTrip’s + and – buttons to change iTrip’s frequency until it matches your radio’s station.
3. Press play on your device and enjoy your music. Make sure that your player’s volume is set to about 50% - 75% of its range. Then adjust the volume on your radio or stereo to the desired level.
4. Anytime you need to change the frequency on your FM stereo, press iTrip’s + and – buttons to match the new frequency.

**Stereo or Mono for Best Sound**

You can switch iTrip Universal’s mode to get the best sound possible based on what you’re listening to.

1. Press + and - at the same time for less than 2 seconds, then release. This will change the mode to either Stereo or Mono depending on iTrip’s current setting.
2. The new setting (Stereo or Mono) will appear on the LCD.
   - Choose Mono mode: for listening to podcasts, talk radio, audiobooks and similar tracks, or in heavily populated areas where numerous FM stations crowd the dial.
   - Choose Stereo mode: for listening to music and music podcasts, or whenever you want the best possible Right/Left channel stereo separation.

**Use with your Laptop or Computer**

1. Plug iTrip Universal into the headphone or stereo audio out jack on your computer.
2. Set nearby FM radio as described in the Play section, above.
3. Click Play in your computer’s music application.

**Troubleshooting**

Problems? No problem. Check these tips for a quick fix.

- Distorted or no audio from your radio/stereo
  1. Music player on?
  2. Music player volume set at approximately 50% - 75% of top volume? Different players may need higher or lower volumes to work best with iTrip.
- FM Radio
  1. On?
  2. Tuned to an unused frequency?
  3. Radio volume adjusted?
- MP3 Player or other device
  1. Hold switch on?
  2. Track playing?
  3. Battery okay?

**Caution:** Do not incinerate or dispose of this device in fire. This device contains an internal battery and could explode if exposed to fire.

Problem’s not solved? No problem. Call Griffin’s Customer Support at 800-208-5996. Monday - Thursday 9 am - 6 pm and Friday 9am - 5pm Central time. Your call will be answered by real human beings who actually know and use Griffin products.

**Technical Specifications**

- Power: Internal rechargeable lithium-ion battery rated at 180 mAh
- Modulation: FM Stereo
- Available output RF range:
  - U.S.: 88.1 MHz - 107.9 MHz
- Radio Frequency Adjustment Increments
  - U.S.: 0.2 MHz per step
- Operating Range: 10-30 feet
- Antenna: Built-in

**iTrip Universal**

1. iTrip battery charged? A fully charged unit should play for about 7-8 hours before it needs to be recharged.
2. Has iTrip Universal turned itself off? iTrip Universal will turn itself off if your device is silent for 60 seconds or longer to save battery power. Simply press Play on your device or press Preset button twice to turn it back on.
3. iTrip universal and FM radio frequencies match?

**Setting and Using Your Presets**

Presets are useful in areas where you need to change stations as you travel. iTrip can remember up to 3 presets that you program.

1. Press iTrip’s + and – buttons to change the frequency until it matches your radio’s station.
2. Press Preset and hold for about 2 seconds. P1 will flash on the LCD.
3. Press iTrip’s + and – buttons to assign a preset (P1, P2 or P3).
4. Press Preset again to lock in the frequency you chose.
5. To switch from one preset frequency to another, press Preset repeatedly to cycle through P1, P2 or P3.