



**iTrip OWNERS MANUAL**

Thank you for buying Griffin Technology's iTrip®. Here's how to get started.

1. Connect iTrip to your iPod®.
2. Press Play.
3. Tune your FM radio to a clear frequency [see p. 4].
4. Use iTrip's + and - buttons to tune iTrip to the same frequency [see p. 5].
5. That's it. Enjoy.

**iTrip, adapters, and cases**

You can use iTrip with many iPod cases from Griffin Technology by simply plugging into the dock connector through the opening in the case.

We've also included two dock connector spacers for those times when you don't use a case. Choose a spacer based on your iPod model, insert iTrip through the spacer hole, then snap into the dock connector.

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**Connect**

Select one of the included dock connector spacers for the best fit between your iPod model and iTrip.

1. iPod classic (160 GB only), iPod with video (5th generation, 60 GB, 80 GB only), iPod with color display, iPod photo (4th generation)
2. iPod touch, iPod classic (80 GB only), iPod nano with video (3rd generation), iPod with video (5th generation, 30 GB only)
3. Or remove all spacers to use with an iPod in a case.

**Play**

1. On your FM radio, select a frequency on which you hear nothing but static. The ideal choice would have nothing on either of the neighboring frequencies, so listen for 3 in a row with static and select the middle frequency. [Example - you find that 106.7, 106.9 and 107.1 are unused frequencies. Select 106.9.]

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2. Press + or - repeatedly to set iTrip to match that frequency. Press and hold the + or - to move through the frequencies quickly.
3. What are some of the best frequencies for where you are or where you're headed? Visit Griffin's StationFinder [http://stationfinder.griffintechnology.com/] and get a list of the best frequencies with just a few clicks.

**Choose Stereo or Mono for best sound.**

Press and hold both + and - for 3 seconds. The current mode will begin to flash. Release the + and -.

Press + or - to switch to the desired mode. Wait 2 seconds and your selection will automatically be saved.

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Select Stereo (LX) for:

- ▶ listening to music
- ▶ best separation between Right and Left

Select Mono (DX) for:

- ▶ listening to podcasts
- ▶ talk radio
- ▶ audio books
- ▶ use in heavily populated areas where numerous FM stations crowd the dial

**Charge**

We realize that if you use your iTrip a lot, you may want to charge your iPod at the same time. We've included a USB cable in the package for just that reason.

1. Connect the mini USB end to the pass-through port on the bottom of your iTrip.
2. Connect the USB to a USB car charger adapter (\* such as our PowerJolt®, available separately).
3. iTrip will pass that power right along to your iPod.

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**Charge**

**Troubleshooting**

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

**FM Radio**

1. On?
2. Tuned to an unused frequency?
3. Radio volume adjusted?

**iPod**

1. Hold switch off?
2. Play button depressed? Song not paused?
3. iPod battery completely drained? If so, your iPod must recharge for a few short minutes before iTrip senses your iPod.

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**iTrip**

1. Fully plugged in to your iPod dock connector?
2. Has iTrip gone into low-power mode? iTrip goes into a power-saving state after an extended period of no music. To get the music going again, just press Play on your iPod, or disconnect and reconnect iTrip from your iPod.
3. Are iTrip and radio tuned to matching frequencies?

**Problem's not solved?**

Call Griffin Technology's Customer Support at 800-208-5996. Monday -Thursday 9 am - 6 pm and Friday, 9 am to 5 pm Central time. Your call will be answered by real human beings who actually know and use Griffin products.

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**Technical Specifications**

Dimensions: 2.45" W x 1.43" T x 0.9" D [62.5mm W x 36.5mm T x 22mm D]

Weight: 0.6 oz (17g)

Built-in antenna

Power: no batteries required, draws power from your iPod

Modulation: FM stereo

Frequencies: 88.1 - 107.9 MHz

High-stability crystal oscillator, phase-lock loop control

Frequency response: 50 Hz - 15 kHz

Operation range: 10-30 ft (3m - 9.1m)

**"Made for iPod"** means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

**FC** Griffin Technology 4052-TRPSEB 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. The manufacturer is not responsible for any radio or interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

**1 YEAR WARRANTY**

Warranty details at [www.griffintechnology.com/support/](http://www.griffintechnology.com/support/)

Griffin stands behind every product with the industry's best customer service, backed by a simple, fair warranty. Please read our warranty details at [www.griffintechnology.com/support/](http://www.griffintechnology.com/support/) before using this Griffin product.

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PN Black & White:  
4052-TRPSEB  
4053-TRPSEW

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