

# BELKIN®

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**BELKIN®**

**User Manual**  
**TuneCast® Auto for iPod and iPhone**

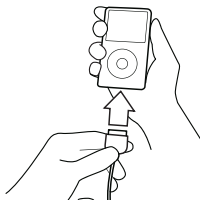
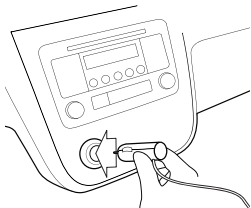
## Introduction

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Your TuneCast Auto is designed to power, charge, and transmit audio from your iPod or iPhone to your car stereo. Please review this User Manual carefully so that you can get the most from your TuneCast Auto, virtually anywhere you go.

### Connecting Your TuneCast Auto

1. Turn down your stereo's volume.
2. Connect your TuneCast Auto to the cigarette lighter or power outlet in your vehicle.
3. Connect your iPod or iPhone to your TuneCast Auto.



**Note:** Your TuneCast Auto will automatically turn off if there is no audio for approximately 60 seconds for European versions, but it will automatically turn on again when it detects audio from your iPod or iPhone. You can also press the “m1” or “m2” button to turn on your TuneCast Auto.

## Selecting an FM Frequency

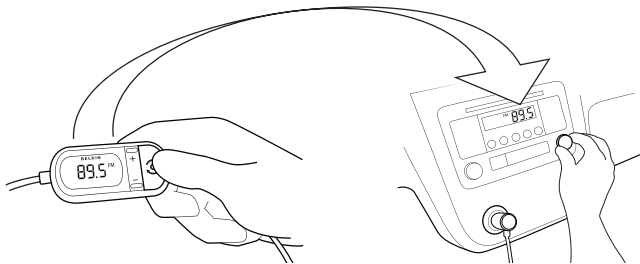
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You can use ClearScan to find a frequency and match it to your stereo, or you can find a frequency on your stereo and match your TuneCast Auto to the same frequency.

### Using ClearScan to Select the Best FM Frequency (recommended)

Your TuneCast Auto uses ClearScan technology to constantly scan for the clearest FM frequency in your area.

1. Press the  **CLEARSCAN** button. Your TuneCast Auto will display the best frequency.



2. Tune your stereo to the frequency on your TuneCast Auto display.

**Note:** If you immediately press the “ClearScan” button when you turn on your TuneCast Auto, it may take up to 30 seconds for ClearScan to locate the best frequency. If your audio signal declines, just press “ClearScan” and the best FM frequency will instantly display.

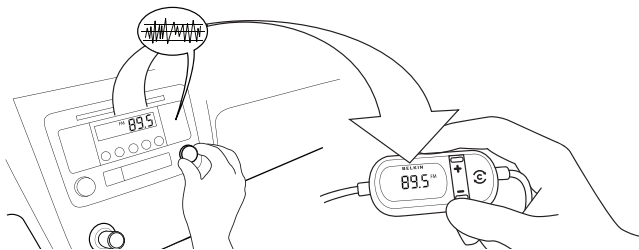
## Selecting an FM Frequency

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### Manually Selecting an FM Frequency

If you want to use a specific frequency, you can manually select it on your TuneCast Auto.

1. Tune your stereo to a frequency between stations. The ideal frequency is one not broadcasting a radio station's signal.
2. Press the + or - button on your TuneCast Auto to select the same frequency.
3. To identify the best available frequencies in your area, visit [www.belkin.com/mybestfm](http://www.belkin.com/mybestfm).



### Storing and Selecting a Frequency

You can store two frequencies using the “m1” and “m2” buttons.

1. To store a frequency, select the desired frequency on your TuneCast Auto using the + or - buttons. Press and hold the “m1” or “m2” preset button for two seconds. The “m1” or “m2” icon will flash on the screen when the frequency is set.
2. To recall a preset frequency, press the “m1” or “m2” preset button. Your TuneCast Auto will change to the preset frequency.

## Using the TuneCast Auto

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### Using the PRO Setting to Improve Performance

When you connect your iPod or iPhone, your TuneCast Auto will automatically detect the iPod or iPhone model and adjust the volume. Although the default volume setting will be ideal for most conditions, you may be able to improve the audio performance of your TuneCast Auto by using the PRO setting. The PRO setting can make your music sound louder and fuller by decreasing the amount of attenuation in the audio signal. Professional FM stations use dynamic compression to make music louder and fuller while limiting distortion. You can use the three PRO settings on your TuneCast Auto to add dynamic compression to your audio:

**Normal** – No change to the audio. This setting works well with all types of audio.

**PRO 1** – Increases the average volume of the audio. This setting works well with most types of music.

**PRO 2** – Increases the average volume even further. This setting works well with quieter music, but it may cause distortion with louder music.

**PRO** – Increases the average volume and transmits in mono (instead of stereo). This setting works well for podcasts and audio books. It can also be used to improve reception if you are not receiving a clear signal from your TuneCast Auto.

When you press the “PRO” button, your TuneCast Auto will display the current PRO setting. Pressing the “PRO” button again will change the setting to PRO1, PRO2, and **PRO** as follows:




## Using the TuneCast Auto

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### Listening to Mono Recordings

Your TuneCast Auto transmits in stereo, but you can also transmit in mono if needed. We suggest that you switch to mono transmission only if your car stereo is not receiving a clear signal from the TuneCast Auto or if you are listening to a mono recording such as an audio book.

To switch to mono transmission, press the “PRO” button until **PRO**  is shown on the display. The “PRO” button settings are as follows:



### Charging Your iPod or iPhone

Your TuneCast Auto will charge your iPod or iPhone while it is connected to a power outlet and receiving power. If your iPod or iPhone is not charging, make sure your TuneCast Auto is correctly connected to the power outlet and that your iPod or iPhone is securely connected to your TuneCast Auto. The indicator light on the cigarette lighter adapter should be lit.

**Note:** Some vehicles do not provide power to the power outlet unless the vehicle is in ignition mode or the engine is running.

### Optimizing the Sound Quality of your TuneCast Auto

A variety of car radio and antenna configurations are available and you may optimize the sound quality in your car based on the location of your TuneCast Auto (for example, placing the TuneCast Auto on the center console may yield better performance than other locations within your vehicle).

## Information

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### Safety Warnings

**Do not attempt to connect your TuneCast Auto while driving.** Make sure your TuneCast Auto fits securely and firmly into the power outlet before driving.

**Do not attempt to adjust or retrieve an unsecured TuneCast Auto or iPod or iPhone while driving.** Position the TuneCast Auto so that both the TuneCast Auto and the iPod or iPhone do not interfere with any of the operating controls of the car.

**Do not insert any objects other than the cigarette lighter adapter into the power outlet without disconnecting the battery of the car first. Failure to observe this safety warning can result in injury or property damage.**

Belkin does not assume any responsibility for personal injury or property damage incurred due to hazardous driving as a result of interaction with the TuneCast Auto, the iPod or iPhone, or the vehicle's power outlet.

### FCC Statement

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 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 which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Belkin International, Inc., is not responsible for any interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate this equipment.



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.



## Belkin International, Inc., Limited 3-Year Product Warranty

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**What this warranty covers.** Belkin International, Inc. ("Belkin") warrants to the original purchaser of this Belkin product that the product shall be free of defects in design, assembly, material, or workmanship.

**What the period of coverage is.** Belkin warrants the Belkin product for three years.

**What will we do to correct problems?** Product Warranty. Belkin will repair or replace, at its option, any defective product free of charge (except for shipping charges for the product).

**What is not covered by this warranty?** All above warranties are null and void if the Belkin product is not provided to Belkin for inspection upon Belkin's request at the sole expense of the purchaser, or if Belkin determines that the Belkin product has been improperly installed, altered in any way, or tampered with. The Belkin Product Warranty does not protect against acts of God such as flood, lightning, earthquake, war, vandalism, theft, normal-use wear and tear, erosion, depletion, obsolescence, abuse, damage due to low voltage disturbances (i.e. brownouts or sags), non-authorized program, or system equipment modification or alteration.

**How to get service.** To get service for your Belkin product you must take the following steps:

1. Contact Belkin International, Inc., at 501 W. Walnut St., Compton, CA 90220, Attn: Customer Service, or call (800)-223-5546, within 15 days of the Occurrence. Be prepared to provide the following information:
  - a. The part number of the Belkin product.
  - b. Where you purchased the product.
  - c. When you purchased the product.
  - d. Copy of original receipt.
2. Your Belkin Customer Service Representative will then instruct you on how to forward your receipt and Belkin product and how to proceed with your claim.

Belkin reserves the right to review the damaged Belkin product. All costs of shipping the Belkin product to Belkin for inspection shall be borne solely by the purchaser. If Belkin determines, in its sole discretion, that it is impractical to ship the damaged equipment to Belkin, Belkin may designate, in its sole discretion, an equipment repair facility to inspect and estimate the cost to repair such equipment. The cost, if any, of shipping the equipment to and from such repair facility and of such estimate shall be borne solely by the purchaser. Damaged equipment must remain available for inspection until the claim is finalized. Whenever claims are settled, Belkin reserves the right to be subrogated under any existing insurance policies the purchaser may have.

**How state law relates to the warranty.** THIS WARRANTY CONTAINS THE SOLE WARRANTY OF BELKIN. THERE ARE NO OTHER WARRANTIES, EXPRESSED OR, EXCEPT AS REQUIRED BY LAW, IMPLIED, INCLUDING THE IMPLIED WARRANTY OR CONDITION OF QUALITY, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND SUCH IMPLIED WARRANTIES, IF ANY, ARE LIMITED IN DURATION TO THE TERM OF THIS WARRANTY.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

IN NO EVENT SHALL BELKIN BE LIABLE FOR INCIDENTAL, SPECIAL, DIRECT, INDIRECT, CONSEQUENTIAL OR MULTIPLE DAMAGES SUCH AS, BUT NOT LIMITED TO, LOST BUSINESS OR PROFITS ARISING OUT OF THE SALE OR USE OF ANY BELKIN PRODUCT, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

This warranty gives you specific legal rights, and you may also have other rights, which may vary from state to state. Some states do not allow the exclusion or limitation of incidental, consequential, or other damages, so the above limitations may not apply to you.