



TuneBase™ FM with Hands-Free

User Manual

8820bt01442 Rev. A00 F8J034



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INTRODUCTION

Features

iPod and iPhone

Play your iPod through your car's FM stereo

Keep your iPod in its case

Rotate your iPod to horizontal view

One-touch tuning with ClearScan

Secure and flexible cradling for any size iPod

iPhone only

Receive calls from your iPhone and talk hands-free

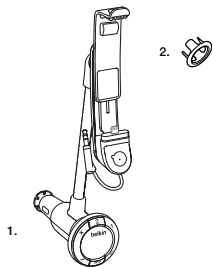
Listen to calls through your car stereo

Built-in mic for hands-free phone calls

Activate Siri Assistant

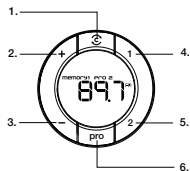
INTRODUCTION

What's in the Box



1. TuneBase FM with Hands-Free
2. Fit Ring (optional)

Controls



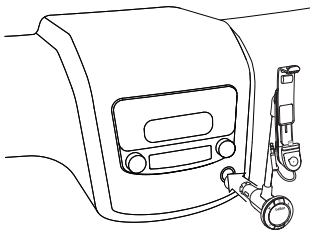
1. ClearScan
2. Tune up
3. Tune down
4. Memory 1
5. Memory 2
6. PRO button

SET UP YOUR TUNEBASE

Plug In Your TuneBase

Follow the steps in this section to set up your TuneBase FM with Hands-Free (the TuneBase). These steps coincide with those in the Quick Install Guide but provide more detail.

1. Insert your TuneBase into the power outlet in your car.



2. Test the tightness of fit in the power outlet. The TuneBase should give some resistance when you try to rotate it inside the power outlet. It should not rotate or move on its own.

If the TuneBase is too loose or too tight in the power outlet, see the troubleshooting section for instructions on adjusting the fit.

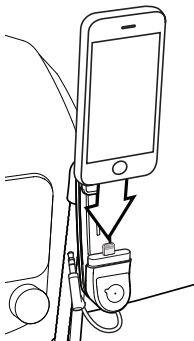
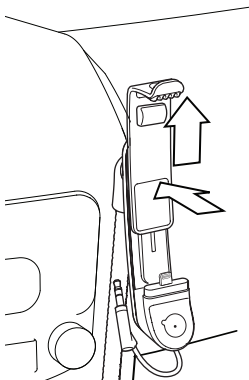
Warning: Do not rotate the TuneBase in the power outlet. If you experience resistance, unplug the TuneBase and reinsert it in the desired position. Failure to do so may damage the cigarette lighter adapter or power outlet.

SET UP YOUR TUNEBASE

Dock Your iPod

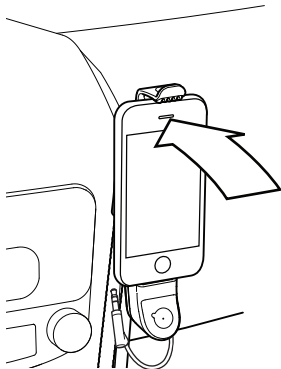
You can keep your iPod in its case when you dock it.

1. Push the button on the springboard and slide it to its maximum height.
2. Connect your iPod to the TuneBase dock connector, making sure it is fully seated.

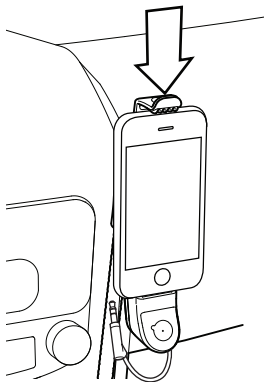


SET UP YOUR TUNEBASE

3. Push the front of the iPod back until the back of the iPod touches the front of the springboard.



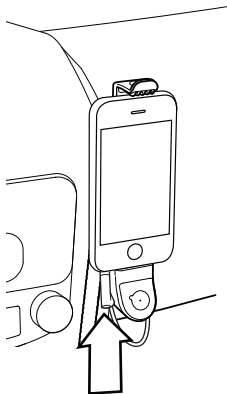
4. Push down on the top of the springboard until it holds your iPod securely in place.



Note: After you have adjusted the height of the springboard, there is no need to adjust the TuneBase to insert and remove your iPod.

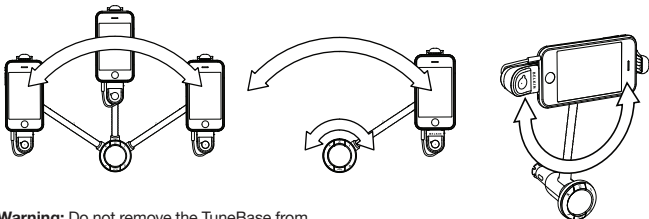
SET UP YOUR TUNEBASE

5. Connect the audio cable to the headphone jack on your iPod.



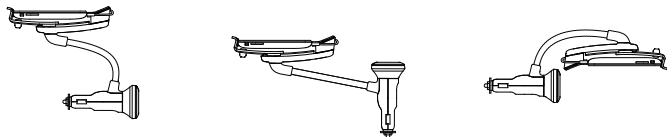
SET UP YOUR TUNEBASE

6. Bend the flexible neck to position your iPod.



Warning: Do not remove the TuneBase from the cigarette lighter adapter when an iPod is in the cradle.

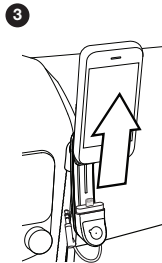
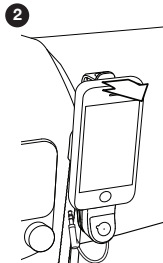
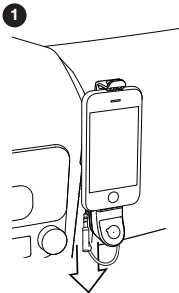
Do not position your TuneBase as follows:



SET UP YOUR TUNEBASE

Remove your iPod from your TuneBase

1. Disconnect the audio cable from your iPod.
2. Push back on the front of the springboard and tilt your iPod forward until it clears the lip of the springboard.
3. Lift your iPod out of the cradle.

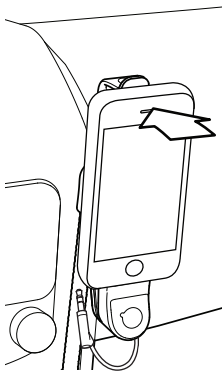
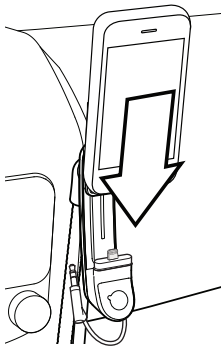


SET UP YOUR TUNEBASE

Dock Your iPod After Initial Setup

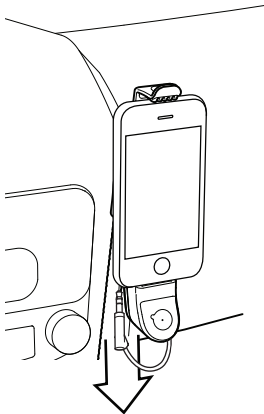
After you have adjusted the TuneBase to fit your iPod, you can insert and remove your iPod without further adjustment.

1. Seat your iPod on the dock connector.
2. Push the face of the iPod so that it snaps into place under the lip of the springboard.



SET UP YOUR TUNEBASE

3. Connect the audio cable from your TuneBase to your iPod.



You only need to adjust the height of the springboard when you are using a different iPod or different case.

Power behavior

Your iPod will automatically pause when you remove it from the TuneBase.

Your TuneBase will automatically turn on when your iPod is connected and power is available. It turns off when you remove the iPod or power becomes unavailable.

In some cases, the iPod will remain on and playing if docked in the TuneBase, even if there is no power. Be sure to undock your iPod completely to avoid draining the battery when not in use.

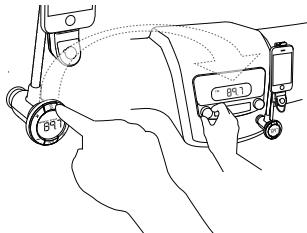
USE YOUR TUNEBase

Find a Clear Station

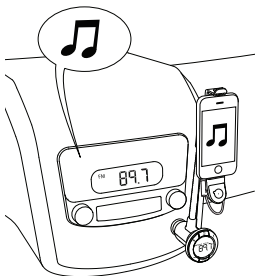
1. Press  (**ClearScan**). The TuneBase will search for a clear frequency.

Note: If you immediately press  when you turn on your TuneBase, it may take 30 seconds to locate the best frequency.

2. On the TuneBase screen, "Tune to" will appear followed by a frequency.
3. Tune your car stereo to the frequency shown on the TuneBase.

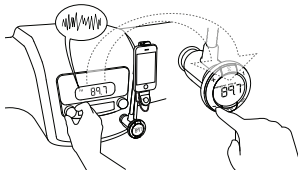


4. If you hear interference on the new frequency, repeat steps 1–3 or find a station manually (below).



If you cannot find a clear frequency by using ClearScan:

1. On your car stereo, tune to a frequency that has a weak signal. For best results, find a frequency that has only static.
2. On your TuneBase, press + or - to tune to the same frequency.



3. You should be able to hear music from your iPod clearly through your car stereo.



Adjust your car stereo's volume to get the right level of sound. If the volume remains too faint, increase the volume on your iPod to boost the signal.

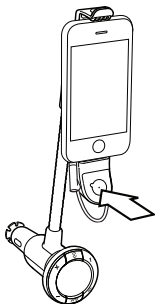
Save clear frequencies

You can save two frequencies by pressing and holding buttons 1 and 2.

1. On the TuneBase, tune to the frequency you want to save.
2. Press and hold the preset button 1 or 2 for two seconds. You will hear a beep when the frequency is saved and the memory icon will flash on the screen.
3. Press and release the preset button to tune the TuneBase to the station.
4. Tune your car stereo to the same station.

Play Music

1. On your iPod, set the volume to maximum. This helps to boost the signal from the TuneBase.
2. Navigate to the track you want to play.
3. Use the Multifunction button to play and pause music.



- To play or pause music, press the Multifunction button once.
- To skip to the next track, press the Multifunction button twice.
- To skip to the previous track, press the Multifunction button three times.

Note: Your iPod will automatically pause when you remove it from the TuneBase. In some cases, the iPhone/iPod will remain on and playing if docked in the TuneBase even if there is no power or the car keys are removed. Be sure to undock your iPhone/iPod completely to avoid draining the battery when not in use.

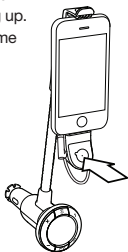
Receive Calls

When there is an incoming call, the music will automatically pause to allow you to hear the ringtone of your iPhone.

Receive calls through your TuneBase

The TuneBase has a built-in microphone that lets you talk without a headset. The caller's voice will play through your car stereo speakers.

1. Press the Multifunction button to receive an incoming call.
2. Press the Multifunction button again to hang up. Your music will resume when the call ends.



Hearing the other party

If you cannot hear the other party through your car speakers, do the following:

1. While on a call, set the phone volume on your iPhone to maximum.
2. If necessary, slowly turn up the volume on your car stereo until you can hear the caller's voice.

Reduce echo

If you hear an echo when talking hands-free, do the following:

1. Position your iPhone so that its screen is facing toward you and away from your car's speakers.
2. While on a call, set the phone volume on your iPhone to maximum and turn down the volume on your car stereo until you no longer hear the echo.

Receive calls through your *Bluetooth®* headset

If you have a *Bluetooth* headset paired with your iPhone, you can receive calls on your headset. Press the button on your headset to receive an incoming call. Your music will resume when you hang up.

USE YOUR TUNEBASE

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Activate Siri Assistant

To activate the Siri Assistant, press and hold the multifunction button.

Use the PRO Button to Boost Sound

If you find the sound is too weak, press “PRO” to boost the sound coming from your iPod. PRO will cycle through the following settings:

PRO Setting	Use	Description
Normal	All types of audio	No change to audio
PRO 1	Most types of music	Increases the average volume of the audio
PRO 2	Quieter music	Increases the average volume more than PRO 1; may cause distortion of louder music
PRO 	Phone calls, mono recordings, audio books, podcasts Try this if you do not receive a clear signal	Increases the average volume and transmits in mono

TROUBLESHOOTING

You can quickly solve most problems with your TuneBase by following the advice in this section.

You cannot hear the other party.

Solution

- While on a call, set the phone volume on your iPhone to maximum.
- If necessary, slowly turn up the volume on your car stereo until you can hear the caller's voice.

The other party experiences an echo when you're talking hands-free.

Solution

- Position your iPhone so that its screen is facing toward you and away from your car's speakers.
- While on a call, make sure the phone volume on your iPhone is set to maximum.
- Turn down your stereo volume until they no longer hear an echo.

Your iPod or iPhone is not charging.

Solution

- Make sure your TuneBase has a good connection to your car's power outlet.
- Make sure your iPod is fully seated in the cradle.
- Make sure the power outlet is receiving power. Some vehicles do not provide power to the power outlet unless the vehicle is in ignition mode or the engine is running.

Your TuneBase and iPod are in the way of your vehicle's controls.

Solution

Use the flexible gooseneck and the articulation behind the docking cradle to position your TuneBase away from your vehicle's controls. Position the gooseneck in as upright a position as possible in relation to the power adapter.

Your TuneBase rotates out of position around the center of the power outlet.**Solution 1**

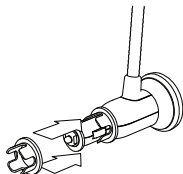
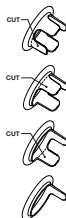
Be sure to solidly attach the cigarette lighter adapter of the TuneBase to the power outlet. Test the stability by pushing it sideways before driving.

Solution 2

In some vehicles, the power outlet is wider than the cigarette lighter adapter of the TuneBase. You may notice a wiggle in your TuneBase when you push it. In that case, slide the fit ring around the cigarette lighter adapter of the TuneBase. Then, insert the cigarette lighter adapter into the power outlet, making sure that all four prongs of the fit ring securely fit in the power outlet. If the fit is too tight, you can cut off one or more of the prongs on the fit ring and try the fit again (see Solution 3).

Solution 3

The fit ring may be too large for some cars' power adapters. Use scissors to carefully cut as many prongs as you need. Try to fit your TuneBase into the power outlet after each cut. When cutting multiple prongs, cut prongs on opposing sides.



Your TuneBase connects firmly to the power outlet, but it still rotates.

Solution

Check to see if the power outlet rotates in its socket. If so, please consult your vehicle's manufacturer.

You cannot insert the cigarette lighter adapter into the power outlet.

Solution

The cigarette lighter adapter's rubber friction washer may need to be centered. Follow the steps below to center the friction washer.

1. Use pliers to loosen the nut on the front of the cigarette lighter adapter slightly. It is not necessary to remove the nut.
2. Move the friction washer back into centered position.
3. Tighten the nut firmly.

The rubber friction washer remained in the power outlet when you removed your TuneBase.

Solution

This is rare, but if it occurs you can remove the rubber washer from the power outlet and place it back on the cigarette lighter adapter.

Warning: Disconnect the vehicle's battery. Any attempt to remove the washer without disconnecting the battery may result in physical harm to you or damage to the vehicle.

Use pliers to carefully remove the friction washer from the power outlet. Place the friction washer back on the cigarette lighter adapter. Then, reconnect the vehicle's battery.

SAFETY WARNINGS

Your TuneBase requires full concentration and both hands to install. **Do not attempt to connect your TuneBase while driving.** Make sure your TuneBase fits securely and firmly into the power outlet before driving. After installation, make sure your TuneBase does not freely rotate in the power outlet. **Do not attempt to adjust or retrieve an unsecured TuneBase or iPod while driving.** Adjust the position of your TuneBase so that it and your iPod do not interfere with any of the operating controls of the vehicle.

Do not insert any objects other than the cigarette lighter adapter into the power outlet without disconnecting the battery of the vehicle 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 TuneBase, the iPod and iPhone, or the vehicle's power outlet.

FCC Statement

DECLARATION OF CONFORMITY WITH FCC RULES FOR ELECTROMAGNETIC COMPATIBILITY

We, Belkin International, Inc., of 12045 E. Waterfront Drive, Playa Vista, CA 90094, declare under our sole responsibility that the product, SKU No: F8J034, to which this declaration relates, 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.

Federal Communications Commission Notice

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 distance between the equipment and the receiver.
- Connect the equipment to 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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IMPORTANT NOTE:

Industry Canada Statement

This device complies with ICES-003 of the Industry Canada Rules. Operation is subject to the following two conditions:

- 1) This device may not cause interference, and
- 2) This device must accept any interference, including interference that may cause undesired operation of the device.

Ce dispositif est conforme à la norme CNR- standards d'Industrie Canada applicable aux appareils radio pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

IC Statement:

This digital apparatus complies with CAN ICES-3(B)/NMB-3 (B)

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CE Declaration of Conformity

We, Belkin International, Inc., declare under our sole responsibility that the product F8J034, to which this declaration relates, are in conformity with EMC Directive 2004/108/EC, Low Voltage Directive 2006/95/EC Energy Directive 2005/32/EC & 2009/125/EC RoHS Directive 2011/65/EU (Recast).

We further declare that the product meets the essential requirement of the above Directives. The limits contain in these articles 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 to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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Belkin International, Inc., Limited 1-Year Product Warranty

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 one year.

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). Belkin reserves the right to discontinue any of its products without notice, and disclaims any limited warranty to repair or replace any such discontinued products. In the event that Belkin is unable to repair or replace the product (for example, because it has been discontinued), Belkin will offer either a refund or a credit toward the purchase of another product from Belkin.com in an amount equal to the purchase price of the product as

evidenced on the original purchase receipt as discounted by its natural use.

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.

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How to get service.

To get service for your Belkin product you must take the following steps:

1. Contact Belkin International, Inc., at 12045 E. Waterfront Drive, Playa Vista, CA 90094, 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.

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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.

Licensed Under U.S. Patent No. 6,591,085

Belkin Tech Support**US**

<http://www.belkin.com/support>

UK

<http://www.belkin.com/uk/support>

Australia

<http://www.belkin.com/au/support>

New Zealand

<http://www.belkin.com/au/support>

Singapore

1800 622 1130

Europe

<http://www.belkin.com/uk/support>

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"Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone, respectively, 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. Please note that the use of this accessory with iPod or iPhone may affect wireless performance.