

DLO | nanoTune™
FM Transmitter / FM Radio / Headphone Amp
for iPod nano

USER MANUAL

Contents

Quick Start

Using your DLO nanoTune

The Mode button

FM Transmitter mode

FM Radio mode

iPod mode

DLO nanoTune Features

Volume Amplifier

Powering your iPod nano On and Off with the DLO nanoTune

Tuning your nanoTune's FM Radio in Scan mode

Use in your car

Use in the home

Use as a Desktop Stand

Use with charger or sync cable

nanoTune as protective case

Tips and Troubleshooting

Tech Specs

Optional accessories (dock, autocharger?)

Service and Support

© 2006 Digital Lifestyle Outfitters
nanoTune, Digital Lifestyle Outfitters & DLO logo are trademarks of Digital Lifestyle Outfitters.
iPod is a registered trademark of Apple Computer, Inc.
All Rights Reserved
Printed in Taiwan

Quick Start

Thanks for buying the DLO nanoTune. We'll get you up and running in 3 easy steps. The nanoTune does a lot, but is simple to use. For more detailed instructions and features, check out Using Your DLO nanoTune [xxx] and DLO nanoTune Features [xxx].

1. Open your nanoTune's cover and slide your iPod nano into the compartment
2. Press and hold the nanoTune's Mode button, located on the top right side of the nanoTune, for 3 seconds to turn it on.
3. Press the Mode button again to select the desired function - "FM Transmitter," "Radio," or "iPod" mode.

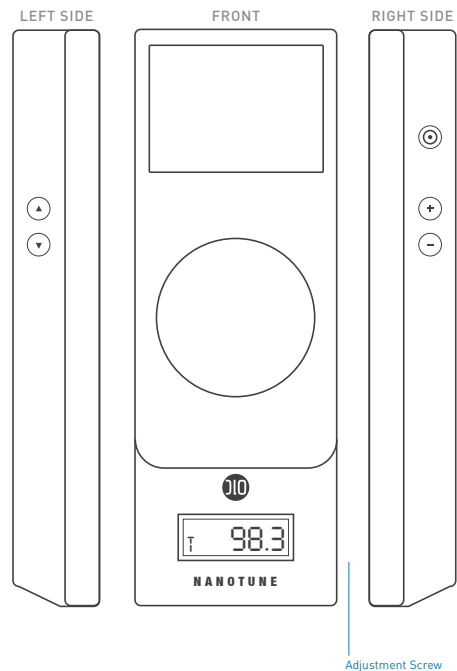
You can now use the buttons on the sides of the nanoTune to control tuning and volume and other controls depending on the function you wish to use.

nanoTune runs in 3 distinct modes:

FM Transmitter mode: nanoTune will play your nano over any FM radio.

Radio mode: Listen to your favorite radio stations with the push of a button.

iPod mode: Listen to your nano's music [and scroll to next track or previous track] while nanoTune boosts your iPod nano's volume output and maximizes your iPod nano's battery life.



Extra Features of the DLO nanoTune

Headphone Amplifier: The nanoTune amplifies the volume output on your iPod nano by over 25% while at the same time, maximizing your iPod nano's battery life.

Protective Case: The nanoTune performs as a handy protective shell for your nano, and it still allows you access to the nano's control wheel without having to remove it from the nanoTune, so there is no reason you should ever have to remove your nano from the DLO nanoTune.

Dockable & Chargeable: The nanoTune has a pass-through 30-pin design that allows you to dock, sync and charge your nano in Apple's dock or use it with a car charger or nano syncing cable without having to remove your iPod nano from the device.

AND a Handy Desktop Stand: The DLO nanoTune can be used as a desktop stand for your nano by simply opening the clear cover and rotating it back underneath the unit.

Using your DLO nanoTune

DLO nanoTune Control Chart

MODE	TRANSMITTER	RADIO	IPOD
>	Select frequency up	Manual tune up/hold to scan up	next track
<	Select frequency down	Manual tune down/hold to scan down	next track
+		Volume up	Controls booster
-		Volume down	Controls booster

The Mode button

To turn on your DLO nanoTune (after you have slipped your nano into its casing) simply press and hold the Mode button for 3 seconds.

The nanoTune's display will light up blue and show which mode the nanoTune is in. **The different mode displays are:**

"T 98.3" for FM Transmitter Mode [lcd graphic]

" 98.3" for FM Radio Mode [lcd graphic]

"iPod" for iPod Mode [lcd graphic]

Just press the Mode / Power button until you get to the Mode you wish to use. Press and hold the Mode / Power button for 3 seconds to turn off your nanoTune.

Using nanoTune in FM Transmitter mode

The nanoTune's FM Transmitter lets you wirelessly play your iPod nano's music on any FM radio. The nanoTune has two tuning buttons on its right side so you can play your iPod nano on any FM frequency, from 88.1 to 107.9.

1. Turn on your radio (car stereo, home stereo, or whatever radio you are using) and set it to FM radio mode. Find an FM frequency with no signal or radio station. For more help with this, read Finding Empty Radio Frequencies [pg xxx].
2. Turn on your nanoTune by holding down the Mode button for 3 seconds.
3. Your nanoTune should default to FM Transmitter mode, which is indicated on the nanoTune display by a frequency with the transmitter icon to its left, e.g. "T 88.5".
4. Select and play a song from your nano.
5. Match the FM frequency on your nanoTune with the empty FM station on your radio using the tuning buttons on the right side of the nanoTune (top button tunes up, bottom button tunes down). You should hear most of the static go away when you do this. Now your radio has found the nanoTune's signal.
6. To control the overall volume of your music while using the nanoTune, use your radio's volume control, not the nanoTune or the nano volume control.

Finding Empty Radio Frequencies

If you live in a big city with a lot of FM radio stations, finding an "empty" FM frequency can be tricky. Here are some tips for finding an empty station:

- Be sure to search the entire spectrum of FM frequencies, from 88.1 to 107.9. Don't just look to the low end of the dial. There are often empty FM stations in the 100's that will work great.
- When using scan on your car radio, if you're tuner stops on 101 and then jumps to 103, look in the 102 frequencies for empty stations.
- Try scanning to a strong station, then backing down two frequencies - for example 103.5 to 103.1. You can often find empty frequencies this way. If that frequency is taken, scan to the next station and try again.

Using nanoTune as an FM Radio

1. Plug in your headphones or earbuds into the port at the top of your nanoTune. Your headphones function as the nanoTune's antenna, so they must be used in Radio mode.
2. If your nanoTune is not powered on, press and hold the Mode button for 3 seconds to turn it on.
3. Press the Mode button until your nanoTune's display shows a frequency with the Radio icon to its left, e.g. "Δ88.5".
4. Tune to the station you want to listen to using the nanoTune's tuning buttons located on the right side on the nanoTune. You can tune your nanoTune using scan mode by pressing and holding either of the tuning buttons for 2 seconds and your nanoTune will scan to the next full-signal FM station.

Tuning nanoTune's FM Radio in Scan mode

- Your nanoTune will find an available FM station in scan mode.
- Simply press and hold the tune up or tune down button for 2 seconds and the nanoTune will scan to the next full-signal FM station.

Using nanoTune in iPod mode

You can listen to your iPod nano while it is connected to your nanoTune without ever having to remove it from the protective casing. The nanoTune puts your headphone jack on top of your nano while also boosting its volume output by over 25%.

1. If your nanoTune is not powered on, press and hold the Mode button for 3 seconds to turn it on.
2. Press the Mode button until your nanoTune's display shows "iPod".
3. Plug in your headphones or earbuds (or an 1/8" mini stereo cable to hook up to external speakers) into the nanoTune's headphone port on top of the unit.
4. Play a song or playlist on your nano and adjust the volume using the nanoTune's volume control buttons on the left side of the unit.

nanoTune Features

Headphone Amplifier

- The nanoTune will boost or increase the volume level of your iPod nano by over 25%.
- You must use your nanoTune in "iPod" mode in order for the volume amplifier to work.
- This is an ideal solution for use of your iPod nano with external speakers or a headphone splitter.

WARNING: Permanent hearing loss may occur if your headphones or earbuds are used at high volume for a long period of time. Please be careful to set your iPod's volume at a safe and comfortable level. If you experience discomfort or ringing in your ears, reduce the volume or discontinue use of your iPod immediately.

Powering your iPod nano On and Off with the DLO nanoTune

The nanoTune gives you a handy way to power your iPod nano off and on. To turn your nano off, just hold down the Mode button on the top right side of the nanoTune for 3 seconds, and your iPod nano and nanoTune will both power off. To turn both your nano and the nanoTune back on, simply press and hold the Mode button once again.

Use in Your Car

- Play your nano over your car stereo using the DLO nanoTune.
- Switch nanoTune to FM Transmitter mode and blast your nano's music on the road.
- Use with a DLO AutoPod car charger to keep your nano fully charged on road trips.

Use at Home

- Play your nano's music over your home stereo using the DLO nanoTune.
- Switch nanoTune to FM Transmitter mode and pump your nano through your big home stereo speakers.
- Use the nanoTune's Desktop Stand feature to set atop or next to your stereo receiver.

Use as a Desktop Stand

- The DLO nanoTune can be used as a desktop stand for your nano by simply opening the clear cover and rotating it back underneath the unit 270°.
- Provides easy access to the nano controls and convenient docking on any flat surface.

Tech Specs

Use with charger or sync cable

- The nanoTune features a 30-pin nano connector port on its bottom for easy syncing and charging of your iPod nano.
- You can use nanoTune with a car charger while playing it in your car in FM Transmitter mode, or with your syncing cable at your computer.

nanoTune as protective case

- The nanoTune is also a protective case for your nano.
- You can use all of its many functions without ever having to remove your nano from the protective shell.
- Provides 'play-through' access to your iPod nano's control wheel.

Tech Specs

Optional accessories (DLO

autocharger?)

Service and Support

Service and Support

For more information and tips, please visit our website at www.dlo.com and click Support.

FCC Statement

Federal Communications Commission Interference Statement

This equipment has been tested and found to comply with the limits for a class B digital devices, 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 or more 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.

CAUTION:

To assure continued FCC compliance: Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

Warranty

Digital Lifestyle Outfitters Limited Manufacturer's Warranty

What This Warranty Covers. DLO (Digital Lifestyle Outfitters) warrants this product against defects in materials and workmanship. This limited warranty applies only to products manufactured by or for DLO.

What This Warranty Does Not Cover. This warranty does not apply to damage caused by: (a) accident, abuse, misuse, misapplication, ordinary wear, improper maintenance, failure to follow instructions, or products not manufactured by or for DLO; and (b) aftermarket services (including upgrades and expansions).

How Long This Warranty Lasts. This warranty lasts for a period of ninety (90) days from the date of original retail purchase.

What DLO Will Do. If a defect exists, DLO will exchange the product, at its option, with a product that is new or has been manufactured from new or serviceable used parts and that is at least functionally equivalent to the original product. DLO will warrant a replacement product against defects in materials and workmanship for a period of ninety (90) days from the date of replacement.

How To Get Service. In order to be eligible for this warranty, you MUST register your purchase at www.dlo.com/register within thirty (30) days of purchasing this product. If you believe that this product is defective in materials or workmanship, please e-mail customerservice@dlo.com with a brief description of the problem, for further instructions.

No Change To Warranty. No DLO reseller, agent or employee is authorized to make any modification, extension, or addition to this warranty.

How State Law Applies. This warranty gives you specific legal rights, and you also may have other rights that vary from state to state, or country.

Restrictions On Implied Warranties. All implied warranties, including, without limitation, warranties of merchantability and fitness for a particular purpose, are limited in duration to the duration of this warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

Restrictions On Damages. DLO is not responsible for direct, special, incidental or consequential damages resulting from any breach of warranty or condition or under any other legal theory (including, without limitation, lost profits; downtime; goodwill; damage to or replacement of equipment and property; failure to maintain the confidentiality of data stored on the product; and any costs of recovering, reprogramming or reproducing any program or data stored in or used with products manufactured by or for DLO). Some states and countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

W1000-050803-B

Thanks for buying the
nanoTune for iPod.

[Enjoy the ride.](#)



FCC Caution

1. The 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.
 - (2) This device must accept any interference received, including interference that may cause undesired operation.
2. **Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.**