

DLO | TransCast® FM
USER MANUAL

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Quick Start

Thank you for your purchase of the DLO TransCast FM. We will get you up and running in 3 easy steps. For more detailed instructions, check out **Using Your DLO TransCast FM** on [page 6](#).

STEP 1 Insert the included rechargeable battery.*

For long road trips in the car or to save the TransCast FM's battery power, attach and use the included TransCast FM Car Charger.

NOTE: Included battery must be charged before using. To charge your TransCast FM's battery, simply engage the TransCast FM Car Charger.

STEP 2 Plug in the TransCast FM Headphone Cable.

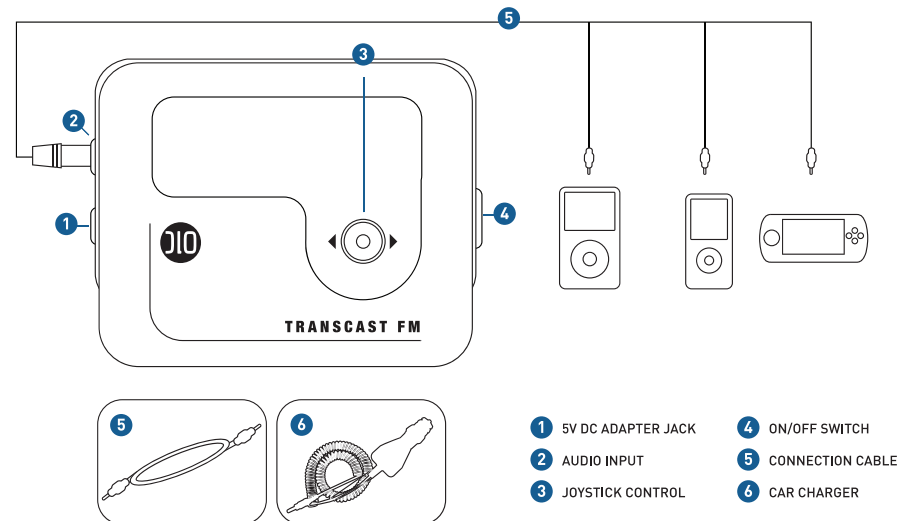
Connect to your iPod, PSP, or MP3 player's headphone jack, and then into your TransCast FM's headphone jack.

STEP 3 Turn on your TransCast FM and tune your car's FM radio to 88.1.

This is the default broadcast frequency for the TransCast FM. If 88.1 is not an empty frequency in your area (i.e. there is music or talk already on that station), tune your radio to the next empty frequency you find. If you have to tune to a frequency other than 88.1 on your FM radio, be sure to tune your TransCast FM to that same frequency.

You are now ready to enjoy your iPod, PSP or MP3 player's audio over your FM radio.

***IMPORTANT NOTE:** Please make sure you use ONLY a rechargeable battery. This device is not meant to be used with any other type of battery.



About the FM Transmitter

The TransCast FM is basically a mini radio station that broadcasts your device's audio to the radio in your car, at home, anywhere an FM radio is available. The TransCast FM will tune to any FM frequency from 88.1 to 107.9.

USING THE TRANSCAST FM

The TransCast FM is compatible with all iPods/MP3 players, the Sony PSP and any audio device with headphone output. To begin using your TransCast FM, simply:

1. Insert the included rechargeable battery into the TransCast FM's battery compartment. For long road trips in the car or to save the TransCast FM's battery power, attach and use the included TransCast FM Car Charger.
2. Plug in the TransCast FM Headphone Cable into your iPod, PSP, or MP3 player's headphone jack, and then into your TransCast FM's headphone jack.
3. Power on your TransCast FM. The default frequency for the TransCast FM is 88.1, which should be displayed on the TransCast FM's LCD screen.
4. Turn on your FM radio and find an FM frequency with no signal or radio station, if 88.1 is occupied. For more help with this, read Finding Empty Radio Frequencies on [page 7](#).
5. Match the FM frequency on your TransCast FM with the empty FM station on your radio using the tuning switch on the TransCast FM. You should hear most of the static go away when you do this. Now your radio has found the TransCast FM's signal.
6. Press play on your connected MP3 player, PSP or other audio device.

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 your 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.

OPTIMIZING THE SOUND QUALITY OF YOUR TRANSCAST FM

To achieve the best sound quality from your TransCast FM, you must carefully adjust the volume level of your device. Try turning up the volume of your device until you do hear noise or distortion, then back down the volume to just below that level. This optimal volume level can change based on the style of music as well.

Control of the overall listening volume should be adjusted with your car radio's volume and not the device.

CHARGING YOUR TRANSCAST FM IN THE CAR

The TransCast FM includes a Car Charger that both powers the TransCast FM and recharges the TransCast FM battery. The Car Charger works with any 12V cigarette lighter in your car, van or truck. Simply plug the Car Charger into the 5V DC Adapter Jack to keep your TransCast FM powered and playing for those long trips.

Tips and Troubleshooting

I can't find an empty FM frequency in my area.

Be sure to look in the 100's, not just left of the dial in the 80's or 90's. Try scanning to a strong station, then back down two frequencies - for example 103.5 to 103.1. If that frequency is taken, try scanning to the next strong station and repeat. For more tips and helpful information read the Finding Empty Radio Frequencies section on [page 7](#).

My music is playing but there seems to be a lot of static in the sound.

First, check that you have a clear frequency. Turn off the TransCast FM to see if there might be a radio station interfering. If so, find another, clearer station. We suggest you use the supplied battery or an equivalent good quality rechargeable battery. A poor quality battery will affect the sound quality and possibly damage the TransCast FM.

My radio will only scan to occupied FM stations.

Many car radios default to SCAN mode for tuning, so they automatically tune to a radio station. Most of these radios can be switched to manual tuning (consult your car or radio manual on how to do this). You can also "find" your TransCast FM by tuning to its selected frequency. Your scan function will most likely automatically find the TransCast FM.

My music sounds overdriven and distorted.

Be sure that the FM station you're using is still unoccupied as you drive through different areas, FM signals can intrude on an unused frequency. Also, when the battery is low, the sound quality will be affected. If you experience increased static or poor sound quality, be sure to change out the battery.

Tech Specs

COMPATIBILITY

All iPod/MP3 models, PSP and any device with headphone output

FM STEREO TRANSMITTER

Full frequency FM transmitter with LCD display
Frequency range: from 88.1 – 107.9
Operation range: 0-3 meters
FM Frequency will display at LCD screen

CONNECTORS

Auxiliary Input Jack: 3.5mm stereo mini jack

POWER

Input power voltage: 5V DC
Power source: 1x rechargeable battery (AAA size)*
Battery Type: NI-MH AAA 700mAh 1.2V
Car Charger: 5V DC output, 12V DC input
Fuse: 2A 250V replaceable

PHYSICAL

Dimensions: 59 mm x 49 mm x 14 mm (W x H x D)
Weight: 32 grams

DISPLAY

LCD display with integrated backlight function

ACCESSORIES

3.5mm headphone connection cable
5V DC car charger with 1 meter cable (unit will charge from the car adapter even when turned off)

***PLEASE NOTE:** When disposing rechargeable batteries, please discard in an appropriate location like a battery recycling center at your local electronics store.

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

FCC Statement

Federal Communications Commission Interference Statement

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.

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Thanks again for your
purchase of the **DLO TransCast FM**.

