

DYNEX™

Mobile FM Transmitter and
Charger

DX-FMDC1

USER GUIDE

Dynex DX-FMDC1 Mobile FM Transmitter and Charger

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Introduction

Thank you for purchasing the Dynex DX-FMDC1 Mobile FM Transmitter and Charger! This product features patented wireless technology and is engineered to provide easy listening to your favorite tunes while on the road. The mobile FM transmitter sends high-fidelity stereo signals from any MP3 digital media player to your FM car radio or stereo within 15 feet.

Simple and convenient, the mobile FM transmitter and charger transmits all FM frequencies and simultaneously charges your MP3 player.



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Important safety instructions

Read these instructions thoroughly before using your mobile FM transmitter and charger.

Do not attempt to set up or tune your mobile FM transmitter while your vehicle is in motion.

Do not attempt to open the mobile FM transmitter. Doing so voids your warranty.

Do not allow moisture of any kind to come in contact with the mobile FM transmitter. Keep away from humidity and never immerse in water.

Do not drop the mobile FM transmitter. A severe jolt may cause permanent damage and is not covered by your warranty.

Follow this *User Guide* carefully and keep it for future reference. Follow the correct procedures when setting up the mobile FM transmitter.

Have the mobile FM transmitter checked by a service technician if any the following conditions are true:

- The mobile FM transmitter has been exposed to moisture.
- The mobile FM transmitter has been dropped and damaged.
- The mobile FM transmitter has obvious signs of breakage.
- The mobile FM transmitter is not working correctly or you can't get it to work according to this User Guide.

Mobile FM transmitter and charger components





Using the mobile FM transmitter and charger

To set up and use your mobile FM transmitter and charger:

- 1** Insert the mobile FM transmitter firmly into your car's cigarette lighter or power socket.
- 2** Tune your car's FM stereo to an unused FM frequency.
- 3** Plug the male USB cable from your MP3 player into the female USB connector on the mobile FM transmitter.

- OR -

For MP3 players with mini-USB connectors, use the Male USB Type A to mini-USB cable (included).

Note: To disconnect, unplug it from the MP3 player.

- 4 Plug the 3.5 mm audio cable (included) into both the mobile FM transmitter and your MP3 player.
- 5 Start your MP3 player. Your mobile FM transmitter turns on when an audio signal is detected.
- 6 Select the frequency from Step 2 above using the up and down arrows on the front of your mobile FM transmitter.

Tip: The mobile FM transmitter works best when the MP3 player volume is set between 50% to 75% of maximum. After you have tuned to the frequency and begun transmitting, adjust the volume to a comfortable level.

Tip: Your MP3 player does not automatically turn off. Be sure to turn it off before exiting your car.

To use the mobile FM transmitter presets:

- 1 Find the FM frequency you want.
- 2 Firmly press and hold one of the three preset buttons on the front of the mobile FM transmitter until the display lights blink (usually 2–3 seconds). This stores the station in memory.
A small indicator bar appears on the display.
- 3 Repeat steps 1 and 2 to store two additional stations with the two remaining buttons.

Tip: When the mobile FM transmitter is turned off and restarted, it tunes to the last frequency used.

Specifications

Product specifications

Modulation	FM Stereo Modulation
Power	12 V car cigarette lighter socket
Frequencies	Full FM band (88.1-107.9 MHz)
Memory	3 Presets
Audio input connector	3.5 mm audio connector
Non-volatile memory	Remembers previous frequency used
Instant-on	Turns on when audio signal detected
Auto-off	Turns off 60 seconds after the MP3 player is turned off

Audio specifications

Signal format	Standard FM stereo format, 38 KHz subcarrier
Frequency response	15 Hz - 15 kHz
Signal-to-noise ratio*	>55 dB
Total harmonic distortion	0.25% typical
Stereo separation	>22 dB
Channel balance	+/- 2 dB

*A weighted

Legal notices

FCC Statement:

United States Regulatory Information

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 Dynex may void the user's authority to operate this equipment.

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Warranty

90-day limited warranty

Dynex Products ("Dynex") warrants to you, the original purchaser of this new Mobile FM Transmitter and Charger ("Product"), that the Product shall be free of defects in the original manufacture of the material or workmanship for a period of 90 days from the date of your purchase of the Product ("Warranty Period"). This Product must be purchased from an authorized dealer of Dynex brand products and packaged with this warranty statement. This warranty does not cover refurbished Product. If you notify Dynex during the Warranty Period of a defect covered by this warranty that requires service, terms of this warranty apply.

How long does the coverage last?

The Warranty Period lasts for 90 days from the date you purchased the Product. The purchase date is printed on the receipt you received with the product.

What does this warranty cover?

During the Warranty Period, if the original manufacture of the material or workmanship of the Product is determined to be defective by an authorized Dynex repair center or store personnel, Dynex will (at its sole option): (1) repair the Product with new or rebuilt parts; or (2) replace the Product at no charge with new or rebuilt comparable products or parts. Products and parts replaced under this warranty become the property of Dynex and are not returned to you. If service of Products and parts are required after the Warranty Period expires, you must pay all labor and parts charges. This warranty lasts as long as you own your Dynex Product during the Warranty Period. Warranty coverage terminates if you sell or otherwise transfer the Product.

How to obtain warranty service?

If you purchased the Product at a retail store location, take your original receipt and the Product to the store you purchased it from. Make sure that you place the Product in its original packaging or packaging that provides the same amount of protection as the original packaging. If you purchased the Product from an online web site, mail your original receipt and the Product to the address listed on the web site. Make sure that you put the Product in its original packaging or packaging that provides the same amount of protection as the original packaging.

Where is the warranty valid?

This warranty is valid only to the original purchaser of the Product in the United States and Canada.

What does the warranty not cover?

This warranty does not cover:

- Customer instruction
- Installation
- Set up adjustments
- Cosmetic damage
- Damage due to acts of God, such as lightning strikes
- Accident
- Misuse
- Abuse
- Negligence
- Commercial use
- Modification of any part of the Product

This warranty also does not cover:

- Damage due to incorrect operation or maintenance
- Connection to an incorrect voltage supply
- Attempted repair by anyone other than a facility authorized by Dynex to service the Product
- Products sold as is or with all faults
- Consumables, such as fuses or batteries
- Products where the factory applied serial number has been altered or removed

REPAIR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS YOUR EXCLUSIVE REMEDY. DYNEX SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR THE BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT, INCLUDING, BUT NOT LIMITED TO, LOST DATA, LOSS OF USE OF YOUR PRODUCT, LOST BUSINESS OR LOST PROFITS. DYNEX PRODUCTS MAKES NO OTHER EXPRESS WARRANTIES WITH RESPECT TO THE PRODUCT, ALL EXPRESS AND IMPLIED WARRANTIES FOR THE PRODUCT, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE WARRANTY PERIOD SET FORTH ABOVE AND NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER THE WARRANTY PERIOD. SOME STATES, PROVINCES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE OR PROVINCE TO PROVINCE.

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