Technical Support

If you experience any problems or have any questions regarding the DURACELL Power^{FM}, technical support is available by contacting Battery-Biz Inc. Prior to calling please review the technical support tips below.

- Be prepared to provide the following information:
  - Name, address and phone number
  - Name of the DURACELL product
  - Model of the iPod
  - Symptoms of the problem and what led to them

Contacting Battery-Biz Inc.

Technical support is available online at
www.Battery-Biz.com/PowerFM

By email at info@Battery-Biz.com

Or by telephone
U.S. and Canada: (800) 842-2127
Outside of U.S./Canada: (805) 413-7414

Written inquiries should be directed to:

Battery-Biz Inc.
DURACELL Product Inquiry
950 Lawrence Drive
Newbury Park, CA 91320 USA

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DURACELL

DURACELL Power^{FM}™ User Manual For iPod Video

Congratulations on your purchase of the DURACELL Power^{FM} for the iPod Video. This product has been designed to enhance the functionality of your iPod by combining the convenience of an FM transmitter with an extended battery and a protective silicone case. You can now listen to your iPod wirelessly through any FM radio. In addition, the rechargeable battery extends your iPod's playtime without having to plug in to recharge. After the iPod is connected to the Power^{FM} insert it into the silicone case for protection against scratches and damage. The Power^{FM} delivers a truly wireless iPod experience!

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Box Contents

The following items are included in the DURACELL Power^{FM} package:
- Power^{FM} unit
- Protective silicone case
- User manual
- Spacer plate for iPod Video 30GB version

Features

FM Transmitter

- Listen to your iPod wirelessly by placing it near any FM radio
- Unlimited channel selection lets you manually select from any frequency between 88.1MHz and 107.9MHz or navigate through 5 user-defined preset channels for optimal reception
- Channel display and selection are done directly from the iPod's screen
- Powerful FM radio transmitter is designed for high quality audio performance

Extended Rechargeable Battery

- Powers the iPod and recharges its internal battery simultaneously
- Advanced Li-Ion battery technology provides maximum run time and no memory effect so the battery does not need to be fully charged or periodically drained
- Power^{FM} battery status is displayed on the iPod screen

Protective Case

- Designed to tightly hug the iPod/Power^{FM} and provide comfortable grip and protection against damage
- Embossing allows for easy control of the iPod click wheel and navigation buttons

Pass Through Connector

- The Power^{FM}'s pass through connector replicates the iPod's data port allowing the use of additional accessories and connection to a laptop without disconnecting the iPod from the Power^{FM}.

Warranty Information

This product carries a limited warranty against defects in material and workmanship under normal use and service for one year from the original date of purchase. The manufacturer or distributor, at its option, shall repair or replace the defective unit covered by this warranty. Please retain the dated sales receipt as evidence of the date of purchase as it will be required for any warranty service. In order to keep the warranty in effect, the product must have been handled and used as described in the instructions accompanying this warranty. This warranty does not cover any damage due to accident, misuse, abuse or negligence.

Disclaimer of Warranty

The limited warranty described herein is your sole remedy. To the extent permitted by law, the manufacturer and distributor disclaim all other implied or expressed warranties including all warranties of merchantability and/or fitness for any particular purpose.

Limitation of Liability

Except to the extent of repairing or replacing the product as expressly stated in the limited warranty described herein, the manufacturer and distributor shall not be liable for any damage, whether direct, indirect, incidental, special, consequential, exemplary, or otherwise including lost revenues, lost profits, loss of use of software, loss or recovery of data, rental of replacement equipment, downtime, damage to property, and third-party claims arising out of any theory of recovery, including statutory, contract or tort. Not withstanding the term of any limited or implied warranty, or in the event that any limited warranty fails of its essential purpose, in no event will the manufacturer's and distributor's entire liability exceed the purchase price of this product. Some states and provinces do not allow the exclusion of limitation of incidental or consequential damages so the above limitations or exclusions may not apply to you. This limited warranty gives you specific legal rights. You may have other rights which vary from state to state and province to province.

Specifications:

Battery	1900mAh, Lithium Ion
Frequency Range	88.1MHz – 107.9 MHz
Weight	4oz
Unit Dimensions	4.4" x 2.5" x 1.1"
Output Voltage	5V DC
Input Voltage	5V DC

FCC Statement

Federal Communications Commission Interference Statement

This equipment has been tested and found to comply with the limits for class B digital devices, pursuant to Part 15 of the FC 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:

- Receiver 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.

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

FCC ID: UQBEIBPFM-3 Model name: **DPPMFMV**

Battery-Biz Inc.

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 operations.

Safety Instructions

This manual contains important safety and operation instructions for the Power^{FM}. Please read this section carefully to reduce the risk of injury.

- The Power^{FM} is suitable only for select iPod devices. Using the Power^{FM} with incompatible devices may pose a risk of damage to the device or the Power^{FM}.
- Do not open the Power^{FM} or make any attempt to disassemble or modify it. Doing so could result in a risk injury to persons or damage to property and will void the warranty.
- Do not crush, puncture, incinerate or expose to moisture.
- Do not short external contacts.

Operating Instructions

Installing the Spacer Plate

The iPod Video 30GB is slightly thinner than other iPod Video models and a spacer plate must be installed into the Power^{FM} in order to ensure a proper fit. Slide the two pins on the bottom of the spacer plate into the corresponding holes on the Power^{FM}. Press down on the top of the spacer plate to lock the latch into position.

Connecting your iPod to the Power^{FM}

The Power^{FM} is designed to align with the base of the iPod and plug into its port. Slide the iPod onto the Power^{FM}'s connector until the top of the iPod lines up with the top edge of the Power^{FM}. Gently press on the top of the iPod towards the Power^{FM} base to ensure that the connector is fully inserted. Next, insert the iPod/Power^{FM} into the protective silicone case through the case's screen cutout.

Power^{FM} Battery Operation

The Power^{FM} will power the iPod and charge its battery when the iPod is playing. The Power^{FM} battery status indicator enables you to see the amount of power remaining in the Power^{FM}. When the battery indicator is low the Power^{FM} will need to be recharged. The battery icon will also indicate charging status when the Power^{FM} is plugged in and recharging. Please note that the Power^{FM} is shipped in a partially discharged condition and will need to be charged prior to its initial use.

Charging the Power^{FM}

The Power^{FM} can be charged on its own or along with the iPod. Connect the iPod's charging cable from your laptop (or other iPod compatible power source) to the connector on the Power^{FM}. To charge the iPod, mount the iPod onto the Power^{FM} sled. The iPod and the Power^{FM} will be charged simultaneously.

Notes: It is recommended that a USB 2.0 port be used to charge the iPod/Power^{FM}. USB 1.0 ports may provide insufficient power. For further information please refer to your iPod user manual.

Notes: If you are using a Firewire or other 12V adapter please note that the adapter will charge the iPod's battery but not the PowerFM.

Attention: Due to FCC regulations, Power^{FM} will not transmit while charging.

Reprogramming the Preset Channels

To change the frequency that is assigned to one of the five preset channels select the preset channel you wish to change by using the up and down buttons. Then, press and hold the down button until the manual frequency selection indicator "MAN" appears on the status screen. Use the Power^{FM} side buttons to scroll up and down the FM frequency range. When the desired frequency is found, press and hold the down button until the "MAN" indicator disappears. This will assign the chosen frequency to the selected preset channel. After five seconds of inactivity the regular iPod screen will reappear .

Note: When the Power^{FM}'s FM transmitter is on the iPod's volume control is inactivated. Use your radio's volume control to adjust levels.

Attention: Due to FCC regulations, the Power^{FM} will not transmit while charging.

Upon connection the Power^{FM} will turn on and its status screen will appear on the iPod's display (if the iPod is turned off it will automatically turn on upon connection). Any time the status screen is shown, a preliminary screen appears displaying a [✓] and the words "Ok to disconnect". Music will be paused momentarily when this screen is displayed. This is a normal part of the iPod's operation. If the display freezes on the "Ok to disconnect" screen reset the iPod by pressing and holding the MENU and SELECT button for 10 seconds.

The Power^{FM} will remain on as long as the iPod is playing and will automatically shut off after the iPod has been paused or turned off for one minute. Upon shut down the Power^{FM} will stop charging the iPod's internal battery.

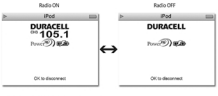
Note: If the iPod's internal battery is completely discharged it may not be able to turn on and the Power^{FM} will not be activated. If this occurs, plug in the iPod/Power^{FM} in order to charge the batteries. Upon connection the Apple logo may appear repeatedly on the screen. This is a normal part of the iPod's operation. Refer to the Battery Operation section for more information on battery charging.

It is recommended that you use the included silicone case with the Power^{FM} at all times. The case provides protection against bumps and scratches and ensures proper connection between the iPod and the Power^{FM}.

FM Transmitter

Turning the FM transmitter ON/OFF

To turn the transmitter on or off, press the up or down button on the Power^{FM} to access the status screen. If the transmitter is on, the frequency selected will be displayed. If the transmitter is off, no frequency will be displayed. To turn on the FM transmitter press and hold the up button until the frequency appears. To turn off the transmitter press and hold the up button until the frequency disappears.



Finding a transmission frequency

Locate an unused frequency on your radio (one which is receiving only static) and then follow the instructions to tune the Power^{FM} to that frequency. Using a digital radio tuner will help ensure that the radio frequency and the Power^{FM} frequency are exactly matched. If a digital radio is unavailable, select an unused frequency using the tuning dial. After the Power^{FM} frequency is selected the radio tuning dial may need to be adjusted slightly to exactly match the transmission frequency. For optimal sound the radio should be located within eight feet of iPod/Power^{FM}.

Preset Channel Selection

The Power^{FM} comes pre-programmed with five preset radio channels. You can scroll up or down through the preset channels by pressing the up or down side buttons on the Power^{FM}. The preset channel which is currently selected will display on the Power^{FM} status screen. If manual frequency selection was previously used then "MAN" will display instead of a preset channel number. To change back to preset channel mode, press the up or down button to access the PowerFM status screen and then press and hold the down button until the "MAN" indicator disappears. After five seconds of inactivity the iPod's normal operating screen will return.

Manual Frequency Selection

In addition to preset channel selection, the Power^{FM} allows you to manually select any frequency in the FM radio range. To manually select a frequency, press the up or down button to access the PowerFM status screen and then press and hold the down button until the manual frequency selection indicator "MAN" appears on the screen. You can now use the Power^{FM} side buttons to scroll up and down the FM frequency range. To scroll through the frequencies faster, rapidly press the up or down button twice. The Power^{FM} will then automatically scroll faster. When near the desired frequency press the up or down button once to stop scrolling. The frequency can then be fine-tuned by pressing the up or down buttons. After five seconds of inactivity the iPod screen will reappear and the Power^{FM} will begin to transmit on the selected frequency.