iMuffs

MB210 / MB220
USER GUIDE

Contents

Introduction

Cut the cord today!

Congratulations on purchasing iMuffs wireless headphones for your iPhone™ or your iPod® AND Bluetooth enabled phone!

Soon you'll be enjoying these benefits:

Wireless Freedom - Throw your iPod in your backpack and listen to your music wirelessly! No more cords to untangle or snag. Enjoy crystal clear sound up to 40' (12m) away thanks to the Advanced Audio Distribution Profile (A2DP) and Bluetooth 2.0.

Never Miss a Call - While listening to your music and a call comes in, you will hear the ring through your headphones, and let you talk through the integrated microphone.

Versatile - Listen to music from your laptop or desktop[1], or MP3 smartphone[2] Talk on the phone or over iChat or Skype.
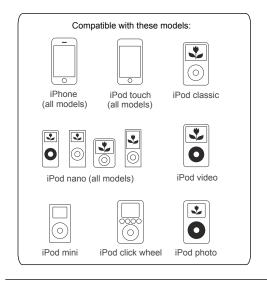
Ergonomic Controls - Intuitive controls let you pause, change volume, and skip tracks right from the headphones.

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[1] Currently, Mac OS X v10.5 and up (Leopard) and Windows XP / Vista only and requires a Bluetooth adapter with A2DP support (Bluetooth Stereo)

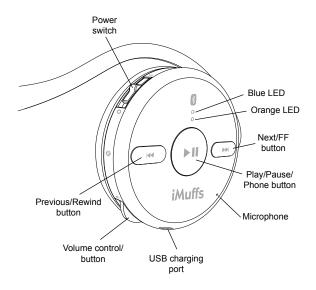[2] Must support Bluetooth Stereo using A2DP.

What's Included in this Package?

- iMuffs Wireless Headphones
- iMuffs Dock Adapter for iPod / iPhone (see below)
- Travel charger / adapter
- USB cable
- User Guide

Compatible with these models:

iPhone
(all models)

iPod touch
(all models)

iPod classic

iPod nano (all models)

iPod video

iPod mini

iPod click wheel

iPod photo

Headphone Features

Familiarize yourself with all of the controls located on the right side of your iMuffs headphones. Please note that the two LEDs are visible only when lit.
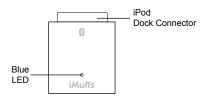

Power switch

Blue LED

Orange LED

Next/FF button

Play/Pause/ Phone button

Microphone

iMuffs

Previous/Rewind button

Volume control/ button

USB charging port

View of controls (right side)

Adapter Features

The iMuffs Adapter is powered directly by the iPod / iPhone.
Plug the adapter into the appropriate port of your compatible
iPod. See page 2 regarding iMuffs Adapter compatibility
to your iPod / iPhone.

Connecting iMuffs Dock Adapter for your iPod / iPhone
Plug the iMuffs Dock Adapter for iPod into the dock
connector port located below the iPod / iPhone

iPod
Dock Connector

Blue
LED

iMuffs

iMuff Dock Adapter for iPod

Getting Started

Your iMuffs headphones are powered by a built-in rechargeable battery. Before using your iMuffs for the first time, you should fully charge the battery.

Charging

1. Plug the smaller end of the USB cable into the USB charging port located at the bottom of the right ear cup of the headphones.

2. Plug the other end of the USB cable into an open USB port on your computer or into the travel charger and then plug the travel charger into an outlet.

3. The orange LED indicator lights up while the headphones are charging.

4. The orange LED indicator will turn off when the battery is fully charged.

5. Unplug the USB cable from the headphones.

When the battery is low, the orange LED will flash, and an alert will sound in the speakers indicating that you need to recharge the headphones.
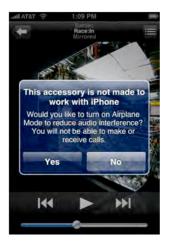
Playing Music

The iMuffs Dock Adapter for iPod / iPhone enables the iPod / iPhone to transmit a stereo audio signal wirelessly to your iMuffs Stereo Bluetooth Headphones, with a range of 40 feet (12 meters).

1. Turn your iMuffs headphones on with the power switch.

2. Plug the Bluetooth adapter into the dock connector port located on the bottom of your iPod or iPhone.
   For iPhone users:
   A message will appear on the screen (see below). Select "No". The adapter will work perfectly fine without going into Airplane Mode.

3. If your iPod is paused or asleep, press the menu or center button on the iPod to resume operation.

4. Your iMuffs headphones and adapter will automatically connect. The blue LEDs on the headphones and adapter will flash while they seek a connection. When the connection is successful, the LEDs will stay on for 3 seconds, and music will begin playing.

5. To pause music, you may press play on the headphones or on the iPod / iPhone itself. Pressing either button again restarts the music where it left off.

6. To access the next track, press the Next button. To access the previous track, press the Previous button.

7. To fast-forward, press and hold the Next button. To rewind, press and hold the Previous button.

8. To increase the volume, rock the volume control up. To decrease the volume, rock the volume control down.

   The blue LED on the headphones will flash once whenever a button is pressed in indicate that a Bluetooth signal has been transmitted. Accordingly, the LED on the adapter will flash whenever a Bluetooth signal is received.

Bluetooth Phone Operation

Your iMuffs headphones work with Bluetooth-enabled phones. However, you will first need to pair the headphones with your Bluetooth phone before they work.

Initial Pairing with a Bluetooth phone

1. Make sure the adapter is UNPLUGGED from your iPod / iPhone and your iMuffs headphones are powered off. Make sure that your iPhone or Bluetooth phone is nearby.

2. Initiate "Discover" mode in your Bluetooth-enabled Phone according to your phone's manual.
   For iPhone users:
   Tap on the "Settings" icon and then tap on "General". Next tap on "Bluetooth" and then tap "On" to activate the Bluetooth.

3. On the headphones, press and hold the volume button in while switching the power on. This will initiate the "Discoverable" mode in the headphones. The blue LED will begin double-flashing.

4. Select the iMuffs from your phone's menu.

4. If asked for a PIN, enter "0000" (four zeros).

5. If the pairing process is successful, the blue LED on the headphones will stop flashing and stay on for 3 seconds.

Using with a paired Bluetooth phone

When the phone rings (you will hear an audio tone in the speakers), **answer the call** by pressing the Play/Pause/Phone button.

When the phone rings, **reject the call** by pressing and holding the Play/Pause/Phone button for 2 seconds.

To **end a call**, press and hold the Play/Pause/Phone button for 2 seconds.

To **activate voice dialing** (if supported by your phone), press and hold the volume button in for 2 seconds.

To **activate redial** (if supported by your phone), press and hold both the Rewind and FF buttons together for 2 seconds.

To **re-establish the Bluetooth connection** after the first time, for example after turning off either device, push in and hold the volume button on the headphones for 2 - seconds.

Troubleshooting

If you have problems using the iMuffs Stereo Bluetooth Headphones, this section may help. For further assistance, please visit www.wi-gear.com.

Most problems can be resolved with a simple reset. Switch the headphones off, and then on. Unplug the adapter from the iPod, plug it back in.

You hear no sound.
Ensure the headphones are switched on and the adapter for iPod is plugged into a compatible iPod. If the iPod screen is blank, the iPod may have gone to sleep mode. Press Menu on the iPod to turn it on.

Verify that the devices are within the recommended range of approximate 40 feet (12 meters).

The headphone does not power on.
The battery charge may be too low. In this case, the orange LED may flash and be accompanied by alerts.

The music or connection is not reliable
For optimal reception place your iPod with the connected adapter on the right side of the headphones as this is where the receiving antenna is located in the headphones. Overall relibility may be effected if used near microwave appliances and/or certain radio emitting devices.

Specifications

Wireless Range
- 9 - 40 feet   (3 - 12 meters)
- Actual range depends on environmental factors: orientation of devices relative to each other, obstructions and enclosures, radio frequency noise, and interference.

Bluetooth
- Bluetooth 2.0
- Advanced Audio Distribution Profile (A2DP)
- Audio Video Remote Control Profile (AVRCP)
- Headset Profile (HSP)
- Hands free Profile (HFP)

Audio Format
- Codec Encoder/Decoder Type: Sub-band Codec (SBC)
- Bit Rate: 328 kb/s (High Quality)

Audio Output
- Near CD-quality (44.1 KHz, 16-bit)
- Frequency response: 20Hz-20KHz
- Apple iPod Dock Connector Line Out
- Built-in unidirectional microphone

Battery

- Battery Type: Lithium-Polymer 550mAh
  (built-in, not user-serviceable)
- Charge Time: Quick charge, 80% in 2 hours /
  Full charge in 5 hours [1]
- Up to 20 hours of continuous operation of the
  headphones depending on usage pattern, distance
  from adapterttery age. iMuffs Adapter is
  dependent on iPod or iPhone's actual battery capacity.

Power Input

- Standard USB voltage input (mini-USB, 5-pin) or
  provided AC-DC
- USB Power Adapter (110-240V)

Temperature

- Operating: 0°-35° C (32°-95° F)
- Storage: -20-50° C (-68°- 122° F)

Weight

- 2.2 oz (headphones)
- 0.4 oz (adapter)

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[1] New headphones may have a slightly greater charge time of more than
5 hours for the first few charge cycles.

Regulatory Information

FCC Compliance 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.

Radio and Television Interference
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 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.

IMPORTANT: Changes or modifications not expressly approved by Wi-Gear Inc. could void the user's authority to operate the equipment.

IC Compliance Statement
The term "IC": before the certification/registration number only signifies that the Industry Canada technical specifications were met.

FC

CE 1313

www.wi-gear.com