

# JC100

## Owner's Manual



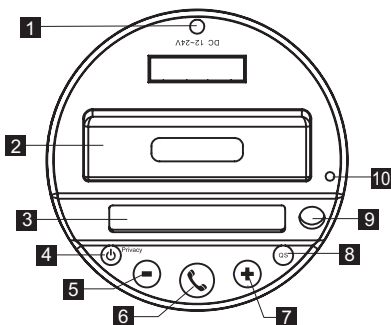
# JC100 Owner's Manual

## Package Contents

1. JC100
2. 12 V Accessory Power Cable (cigarette lighter)
3. 3.5mm Earphone with Integrated Volume Control
4. 3.5mm to 3.5mm Accessory Cable
5. USB A to USB Mini B Cable
6. Owner's Manual
7. IR Remote Control

# Controls and Indicators

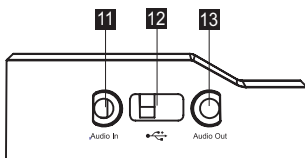
## Front View



1. **DC 12~24V Jack:** Connect cigarette lighter power cable from car cigarette lighter outlet.
2. **iPod Docking Well**
3. **LCD Digital Display:** Displays FM radio frequency, and indicates Bluetooth and Privacy status in blue light.
  - solid blue – Bluetooth cell phone connected
  - off/flashes every 3 seconds – Bluetooth seeking mode
  - on/off/on every 3 seconds – call privacy mode
4. **Power/Privacy Button:** *Press and hold* for 1 second to turn the JC100 on or off. During a phone call, press to mute the car radio for call privacy.
5. **Frequency Down Button:** Press to decrease FM frequency.
6. **Phone Button:** Answer call/Hang up/BT Reconnect. Press to answer or hang up the phone call, or press to reconnect with your cell phone if the blue LCD light is off.
7. **Frequency Up Button:** Press to increase FM frequency.
8. **QS Button:** Press to quickly access four preset frequencies 88.1, 94.1, 100.1 and 106.1MHz to match your car radio frequency.
9. **IR Receiver**
10. **Microphone**

# Controls and Indicators

## Side View

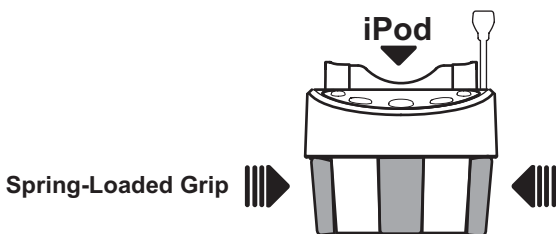


11. **Audio In:** Attach any device with a 3.5mm audio output for playback.
12. **USB Charge:** Connect USB device for charging (since the 12V accessory outlet is in use by the JC100). This unit does not support USB playback.
13. **Audio out:** Accepts the 3.5mm earphone for call privacy.

*NOTE: Audio Out only applies to Bluetooth phone audio.*


# Installation

## Spring-Loaded Grip



1. Connect the power cable from the JC100 to the vehicle 12V Accessory power outlet (cigarette lighter).
2. Press both sides of the spring-loaded grip and place the JC100 in the cup holder.

## Power ON/OFF

1. Turn the vehicle ignition on.
2. *Press and hold* the  button for 1 second to turn the JC100 on or off.

# Operation

## Linking the FM Transmitter

1. When the JC100 is powered on, the LCD will show an FM frequency channel (for example, 88.1 Mhz).

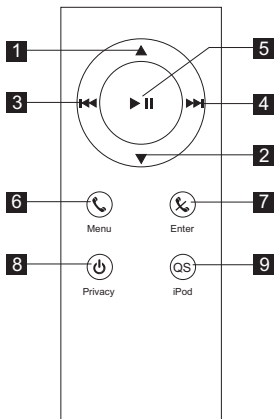


2. Turn your car radio on and tune to an unused FM station between 88.1 and 107.9 Mhz.
3. Use the QS button on the JC100 to change to the preset frequency nearest the selected car radio frequency.
4. Press the "+" or "-" button to change the JC100 frequency to match the frequency selected on your car radio. Once the frequencies are matched, the static noise will lessen and the audio will be heard.
5. You can now dock an iPod into the JC100 (or connect a device to the Audio In connector) and the music will play through your vehicle speakers. Your iPod will charge when connected to the JC100.
6. If FM interference occurs when traveling to a new area, it may be necessary to change matched frequencies, depending on the FM stations used in that area (repeat steps 2-4).

# Operation

## Using the Remote Control

1. FM channel up. iPod menu up.
2. FM channel down. iPod menu down.
3. Previous file. *Press and hold* for iPod fast reverse.
4. Next file. *Press and hold* for iPod fast forward.
5. Play/Pause playback. *Press and hold* to put iPod in sleep mode.
6. Answer incoming call/redial last call/access iPod menu. *Press and hold* to switch between cell phone and Bluetooth.
7. Reject incoming call/hang up current call. Functions as iPod **Enter** button.
8. Turn privacy on/off during phone call. *Press and hold* to turn JC100 on/off.
9. Quick Switch FM frequency. *Press and hold* to enter iPod Menu mode and access the iPod multimedia menu. The iPod indicator on the right side of the LCD will become illuminated.

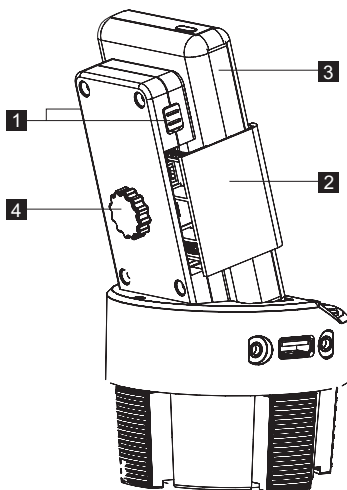


- Use the **Menu**, **Enter** and arrow buttons (1-4) on the remote control to navigate the iPod menu.
- *Press and hold* the **QS** button again to exit iPod Menu mode.



# Operation

## Docking an iPod



1. Press the release buttons on either side of the unit to unlock side brackets.
2. With the release buttons pressed, pull brackets apart to make room for your iPod.
3. Place iPod in docking area and adjust brackets for a secure fit (see step 2).
4. Turn adjustment knob to adjust for iPod thickness.

# Operation

## Pairing a Bluetooth Phone to the JC100

1. For your safety, please park your car before you begin.
2. Power on the JC100. The LCD will automatically begin seeking a Bluetooth device when powered on, as indicated by the LCD light flashing blue once every 3 seconds. This initial seeking period lasts approximately for 1 min and 30 seconds. If the LCD stops flashing, press the Phone button on the JC100 to activate seeking mode again.
3. Place your Bluetooth enabled cell phone close to the JC100. Be sure to enable the Bluetooth feature on your cell phone settings menu.
4. Once your phone discovers the JC100, choose the option to connect to JC100 and then enter the passkey "0000" using the cell phone keypad. When the pairing process is complete, the JC100 LCD back light will remain solid blue.
5. Please note that the pairing procedures are different from phone to phone. The above example serves as a general guideline. You only need to do Bluetooth pairing once for a cell phone. Once paired, the next time the JC100 is turned on, it will reconnect to your cell phone automatically as long as your phone has the Bluetooth feature turned on and is within 20 feet of the JC100.
6. The JC100 can be paired with multiple cell phones, but it can only remember the last connected phone. To use another phone, disable Bluetooth under the settings menu on the last connected phone to release the JC100 connection. The LCD screen will flash blue and the JC100 will seek a new Bluetooth connection.

# Operation

## Using your Bluetooth Cell Phone with the JC100

1. The JC100 with microphone, coupled with the car speakers, works like a Bluetooth headset for your cell phone.
2. When you dial out from the cell phone, the JC100 will pause iPod music automatically and switch to phone use. You can put down the phone and talk normally with the other party. Your voice enters the JC100's Microphone and other party's voice is heard through your car speakers (via FM transmission from the JC100 to your car stereo). When finished, press the JC100 **Phone** button to disconnect the call, hang up from your cell phone, or just wait for the other party to end the call. If iPod music was playing, it will resume automatically when the call is ended.
3. If a phone call comes in while your phone is connected via Bluetooth, press the **Phone** button to answer the call and mute iPod music. If your cell phone is set up to auto-answer, the JC100 will connect the call after 2 to 3 rings.
4. To make your call private, press the **Privacy** button and listen to the phone call using the earphone. When in privacy mode, LCD will appear blue and will flash on and off briefly every 3 seconds. Please note that the privacy function is disabled after each call. You must press the **Privacy** button again to make future calls private.
5. If you do not want to use the JC100 for a phone call, *press and hold* the power button for 1 second to turn the JC100 off.
6. If you are listening to FM radio, you must change your radio station to the matched FM frequency to be able to answer the call through the JC100.

*NOTE: If an echo is heard in the Bluetooth audio, reduce the car stereo volume. Some echo is normal due to limitations of echo cancellation in the automobile environment.*

# Operation

## FAQs (Frequently Asked Questions)

- Q1) What should I do if the JC100 does not function normally?
- A1) Please verify that all wires or cables are securely connected and that the iPod is docking properly. Also verify that 12V accessory power outlet is working properly. Please make sure the JC100 and cell phone are turned on and connected.
- Q2) Why doesn't my phone work with the JC100?
- A2) First make sure your cell phone is Bluetooth equipped. Pair the phone with the JC100 so that the LCD shows solid blue color. If your phone has worked with the JC100 before, but does not work now, and there is no other Bluetooth headset or cell phone connected, it may be necessary to delete the JC100 hands-free device from your phone and pair it with the JC100 again.
- Q3) What should I do if music or voice output from the car radio is distorted?
- A3) Please park the car if driving and then choose another matched frequency channel until reception is clear.
- Q4) After the JC100 is powered off, why does my iPod change to pause?
- A4) When the JC100 is switched to off or cigarette lighter power stops after car engine is turned off, iPod playback will pause and eventually turn off to save power. If you want the iPod to continue playing, press the play button on the iPod.

# Operation

## FAQs (Frequently Asked Questions) - CONT.

- Q5) Why does the other party occasionally hear noise in the call? Why isn't the phone call quality through the JC100 as clear as the direct phone to phone call?
- A5) When the JC100 is in a very noisy environment, such as driving on the freeway with the windows down, its noise cancellation features becomes active. When ambient noise is very loud, the JC100 noise reduction will reduce noise at the expense of sound quality, compared to a noise free environment.

### Important Notice:

- **This product should be kept in dry conditions away from water.**
- **Keep the product away from direct sunlight or high temperature environments.**
- **Please unplug the power plug when it is not in use.**

# Warranty

## Limited One Year Warranty

### Warning:

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

(1)The device may not cause harmful interference, and (2)this device must accept any interference received, including interference that may cause undesired operation.

Changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment .FCC Radio Frequency Exposure statement, This product has been evaluated under FCC and compliant to the requirement asset as set forth in CFR 47 section 1.1307(b) and 15.247(i) addressing RF Exposure from radio frequency device ,The redialed output power of this product is far below the FCC radio frequency exposure limits.