Car Dock for iPhone & Car Dock Mode
User Manual

1) About

Car Dock Mode adds an optional control layer to your iPhone that allows you to play music, make phonecalls and use mapping in the car simply and safely.

Car Dock Mode Premium gives you extra features compared to the free Car Dock Mode:

- Webradio:
  Access more than 30000 radio stations around the world, categorized by language, location and genre.

- Car Finder:
  Never forget again, where you parked. Car finder will route you to your parked car via Google Maps.

- Color Settings:
  Match the colors of Car Dock Mode with your dashboard backlight color.

To reach the highest comfort with the your iPhone in the car and ensure safe driving, it is recommended to use the **Dension Car Dock for iPhone**. For more information please check http://www.cardockforiphone.com

2) Car Dock Mode

2.1) Navigating in the menu system by header and footer buttons

 One level back in the menu

 Jump to the iPod playscreen

 Jump to the webradio playscreen

 Jump to the main menu

Jump to the main menu

2.2) Browser lists

You can always browse the lists (categories, songs, phonebook, etc.) by swiping them up and down. During swiping the header and footer will disappear. After the list is stopped and you are not touching the display, the header and footer will return.

In case of having many items in a list, a semi-transparent slider will appear on the right side of the list. By using this slider you can search the list alphabetically.

You can select a list item by tapping on it.

2.3) Main menu

🎵 Music menu

📞 Phone menu

🌐 Navigation menu

🔧 Settings menu

2.4) Music Menu

📱 iPod browser

📡 Webradio browser

2.5) iPod Playscreen

↺ Repeat one/on/off

⤬ Shuffle on/off

◀◀ Previous track / rewind

▶▶ Next track / fast forward

▶ Play song

❚❚ Pause song

🎵 Actual iPod play program

Tapping the song information section of the iPod playscreen will also direct you to the actual iPod play program.

2.6) Webradio Playscreen

▶ Play station

❚❚ Pause station

☆ Add station to presets (only available if you entered your TuneIn account information int he Settings menu)

📻 'Fix it' wizard of TuneIn Radio. Use this to report a problem with an internet radio station. (Only available in case of being on the Webradio Playscreen)

Bitrate: Shows the available and actual bitrates of the selected webradio station

Info:
- Webradio is only available in Car Dock Mode Premium. Please see Section 3 for information about upgrading to Car Dock Mode Premium
- The quality of the webradio playback may vary depending on the quality of the available internet connection
- Some webradio stations are not permanently available

2.7) Phone Menu

Contact list

Favorite contacts (This is a separate list from the iPhone's own list. Modification of this favorite list and the iPhone's own favorite list will not have effect on each other.)

Recent calls (This is a separate list from the iPhone's own list. iPhone's own recent call list will register all calls. This list will only register the calls if the Car Dock Mode was active when receiving or initiating the call.)

Dial Pad

2.8) Phone contact details

Add to favorites (This button will add the contact only to the favorite list of the Car Dock Mode, not to the own favorite list of the iPhone)

2.9) Favorite contacts

By swiping the contact to the left you can remove it from the favorite list of the Car Dock Mode. (This will not have effect on the own favorite contact list of the iPhone)

2.10) Recent calls

By swiping the contact to the left you can remove it from the recent call list of the Car Dock Mode. (This will not have effect on the own recent call list of the iPhone)

2.11) Navigation Menu

Google maps

Car finder

2.12) Google Maps

Show current position

Map view

Satellite view

Hybrid view

Activate header and footer (The header and footer will automatically disappear after a while in map mode)

By tapping the middle of the display when in map mode, you can change between graphical view and address view.

Info:
- The iPhone needs to have GPS reception to show your position. GPS reception is limited in places surrounded by high buildings, in garages and other covered places.

2.13) Car finder

Save current position. By tapping this button the current GPS position will be saved and the previously saved GPS position will be deleted (even if it was saved automatically when removing the iPhone from the Dension Car Dock for iPhone)

Route to the saved position. By tapping this button the Car Dock Mode will be automatically closed and the route will be show non the built-in Google Maps app of the iPhone

If the 'Auto Save' function is switched on in the Settings menu and you use the Dension Car Dock for iPhone, then your position will be saved every time when removing the iPhone from the Car Dock. (The previously saved positions will be deleted)

Info:
- Car Finder is only available in Car Dock Mode Premium. Please see Section 3 for information about upgrading to Car Dock Mode Premium
- The iPhone needs to have GPS reception when saving the actual GPS position. GPS reception is limited in places surrounded by high buildings, in garages and other covered places.
- If the saved position is in 50 metres (150 feet), then the routing to the saved position will not be started.

2.14) Settings menu

2.14.1) Info for Car Drivers:

You can learn more about the Dension Car Dock for iPhone by tapping the 'Car Dock for iPhone' button.

2.14.2) FM Frequency Settings:

If your Dension Car Dock for iPhone includes an FM transmitter, you can
- switch the FM transmitter of the Dension Car Dock for iPhone on/off.
- setup the FM transmission frequency of the Dension Car Dock for iPhone.

2.14.3) Web:

Link to the webpage of Dension, the developer of Car Dock Mode and manufacturer of iPhone car kits.

2.14.4) Support:

Link to the support team of Car Dock Mode.

2.14.5) TuneIn Settings:

If you have a TuneIn account, please enter your username and password. This activates the 'Favorites' function of the internet radio player and synchronizes the Car Dock Mode with your existing TuneIn settings.
In case of having no TuneIn account, you can create it on www.tunein.com for free.

2.14.6) Sound:

Switch button sounds on/off

2.14.7) Vibration:

Switch button vibration on/off

2.14.8) Auto Run:

Switch Auto Run on/off. If switched on, the Car Dock Mode will be activated automatically when inserting the iPhone into the Dension Car Dock for iPhone.

2.14.9) Auto Save:

GPS position auto save on/off. If switched on, the car dock mode will save your GPS position automatically when removing the iPhone from the Dension Car Dock for iPhone.

2.14.10) Colors:

Setup the menu colors, either all to the same, or one by one by tapping on the colors.

The desired color can be set by moving the cursor, or by giving RGB codes. The factory setting can be restored by tapping 'default colors'

Info:
- Color setup is only available in Car Dock Mode Premium. Please see Section 3 for information about upgrading to Car Dock Mode Premium

2.14.11) Car Dock for iPhone:

If you already have a Dension Car Dock for iPhone, you can check if it is up to date:

a) Connect the iPhone to the Dension Car Dock for iPhone
b) You will see the SW version of your Dension Car Dock for iPhone
c) By pressing 'Check for iPhone Car Dock Update' you will see, if there is any update available for your Dension Car Dock for iPhone
d) If update is available, it will be downloaded to your iPhone.
e) If your iPhone is connected to the Dension Car Dock for iPhone and update is downloaded, your Dension Car Dock for iPhone will be updated automatically IMPORTANT: Please do not disconnect the iPhone from the Dension iPhone Car Dock while update is in progress.

2.14.12) Backlight:

Set up backlight by usint the slider, or by tapping Day/Night buttons.

2.14.13) Software Version:

Software version of the Car Dock Mode.

3) Car Dock Mode Premium

3.1) Features of Car Dock Mode Premium

Car Dock Mode Premium gives you extra features compared to the free Car Dock Mode:

- Webradio:
  Access more than 30000 radio stations around the world, categorized by language, location and genre.

- Car Finder:
  Never forget again, where you parked. Car finder will route you to your parked car via Google Maps.

- Color Settings:
  Match the colors of Car Dock Mode with your dashboard backlight color.

3.2) Upgrade process

To update Car Dock Mode to Car Dock Mode Premium, please follow the process below:

a) Make sure that your iPhone is connected to the internet.

b) Tap one of the following buttons:
    o Webradio (in Music Menu)
    o Car Finder (in Navigation Menu)
    o Color settings (in Settins Menu)

c) The price of the Car Dock Mode Premium will be displayed.

d) If you choose to buy the Car Dock Mode Premium after checking the price, the popup windows will guide you through the upgrade process.

4) Dension Car Dock for iPhone

The Dension Car Dock for iPhone provides windscreen and dash mounting, charging, car audio connectivity and handsfree functionality to your iPhone.

The Dension Car Dock for iPhone can be used both with and without the Car Dock Mode app. However, please note that some of the features (like setup of FM transmitter frequency) require an installed Car Dock Mode app on your iPhone.
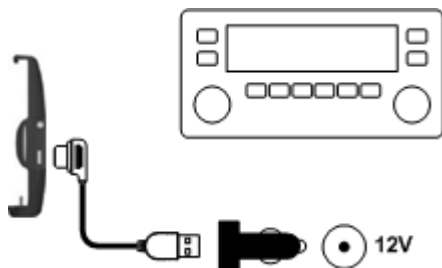
4.1) Installation

4.1.1) Mounting on windscreen or dashboard

To see, how you can mount the Car Dock onto your dashboard or windscreen, please check the Quick Start Guide in the package of the Car Dock.
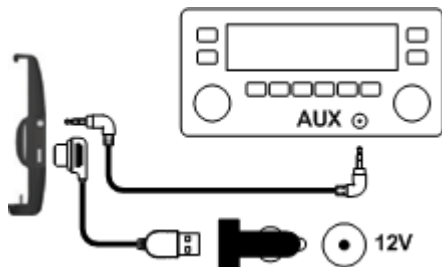
4.1.2) Cable connections

In the package of the Car Dock you can find a cigar lighter charging adapter, a power cable and an audio cable.

If your Dension Car Dock for iPhone includes an FM transmitter, and you wish to use FM audio connection to your car, you will need only the cigar lighter charging adapter and the power cable. Please connect them as shown on the figure:

If you wish to use AUX audio connection to your car, then you will need the audio cable too. Please connect it as shown on the figure:

If your car has an AUX input, it is suggested to use the AUX audio connection even if your Car Dock includes an FM transmitter, as it provides better audio quality than the FM connection.

4.1.3) Dension Gateway connection

If you use a Dension Gateway in your car, it is suggested to connect the Car Dock to the Dension Gateway via the 9-pin connector. In this case you can use all functions of both the Dension Gateway and the Car Dock.

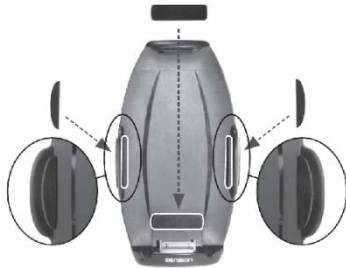If you do not have the 'Car Dock to Gateway' cable, you can order it at your Dension dealer, or in the Dension Webstore (http://shop.dension.com).

4.1.4) iPhone docking

4.1.4.1) Docking of iPhone 3G and iPhone 3GS

iPhone 3G and iPhone 3GS fits the Car Dock immediately, no rubber pads are needed.

4.1.4.2) Docking of iPhone 4

In the package of the Car Dock you can find three self-adhesive rubber pads. Before connecting an iPhone 4, please install these as shown on the picture below:

4.1.5) Bluetooth connection

To activate the handsfree function, the iPhone needs to be paired to the Car Dock for iPhone via Bluetooth. The Bluetooth pairing can be made on the following way:

a) Enter the Bluetooth Settings menu of your iPhone
b) Switch on the Bluetooth in the Bluetooth Settings menu of your iPhone
c) Dock your iPhone in the Car Dock
d) 'Car Dock for iPhone' will appear in the device list of the Bluetooth Settings menu of your iPhone
e) Connect to the 'Car Dock for iPhone' device
f) Enter the Bluetooth PIN code of the Car Dock for iPhone: 8888

After the pairing is done, the Car Dock will automatically connect to your iPhone via Bluetooth, each time you dock it. If you remove the iPhone from the Car Dock, the Bluetooth will be automatically disconnected.

4.2) Charging

The Car Dock can work without having 12V power (cigar lighter, or Dension Gateway) connected. However, in this case you risk draining your iPhone battery quickly and the quality of the built-in FM transmitter may be lower. Therefore it is suggested to connect to 12V power supply, or Dension Gateway whenever you use the Car Dock.

4.3) Audio connection

If the iPhone is docked in the Car Dock, its audio output (including music, phone and app audio) is transmitted to the car. There are 3 different methods to transmit the audio to the car:

4.3.1) FM transmitter

If you have a Car Dock with a built-in FM transmitter, you can activate it by docking the iPhone in the Car Dock, launching the Car Dock Mode app, entering the Settings menu and switching FM on. (See section 2.14.2)

To have the best FM transmission quality:
a) First search for a free frequency on your car radio, which does not have any radio program.
b) Set the same frequency in the Settings menu of the Car Dock Mode app

Please note that free frequencies are location dependent. If you move, it may be necessary to change the frequency settings to keep the good transmission quality.

4.3.2) AUX

If your car has an AUX input, it is suggested to use it instead of the FM, as it provides better audio quality.

Select the AUX source on your car radio to listen to your iPhone.

4.3.3) Dension Gateway

If the Car Dock is connected to a Dension Gateway, select the iPod source on the Gateway to get the iPhone audio.

4.4) Handsfree

After the iPhone is paired to the Car Dock (see section 4.1.5), they will be automatically connected via Bluetooth, each time you dock the iPhone. (For the automatic connection, the Bluetooth of the iPhone needs to be switched on before docking.)

If you remove the iPhone from the Car Dock, the Bluetooth will be automatically disconnected.

During phonecalls you will hear the incoming audio via the car speakers.
For outgoing audio, the built-in microphone of the Car Dock is used.

Note:
To hear the incoming audio from your car speakers, the iPhone needs to be the active audio source of your radio. In case of AUX connection select the AUX source on your car radio. In case of using FM transmitter, select the the same FM frequency on your car radio, which was set int he Car Dock Mode app.

4.5) Regulatory

4.5.1) Europe

C E

Declaration of Conformity

Dension Audio Systems declares that the product named 'Car Dock for iPhone' complies with Radio & Telecommunication Terminal Equipment Directive (R&TTE) (1999/5/EC), the

Electromagnetic Compatibility Directive (2004/108/EC) and the Low Voltage Directive (2006/95/EC) - issued by the Commission of the European Community.

The manufacturer cannot be held responsible for modifications made by the user and the consequences thereof, which may alter the conformity of the product with the CE Marking.

4.5.2) U.S.

FCC ID: X6L IPH1CR0

FCC Compliance Statement

'Car Dock for iPhone' 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.

In order to maintain compliance with FCC regulations, only the cables supplied together with this equipment must be used.The user is cautioned that changes and modifications made to the equipment or cables without the approval of manufacturer could void the user's authority to operate this equipment.

5) Important notes

- **Road safety first!**
  Dension Car Dock for iPhone and Car Dock Mode provides you a simpler and safer way to use your iPhone in the car.
  However, do not forget: you are responsible. Do not use your iPhone in situations when it can distract you from driving.

- **Theft prevention**
  If you leave the car, never forget to take your iPhone with you.