

iCon Drive

iPod, Video, Bluetooth

ICO-9201-1



User guide for Audi and BMW

DENSION

1. Introduction

The iCon Drive from Dension is a vehicle specific kit giving you a brand new user experience. You can play music from the connected iPod touch or iPhone, and all song related information - including cover art - can be displayed on the main radio screen.

Video content like podcasts, YouTube videos or downloaded content can be displayed also from iPod touch or iPhone. iCon Drive has an extra video input where external DVD player, rear cam or any other video capable device can be connected.

The iCon Drive also offers Bluetooth connectivity for handsfree mobile call handling (A2DP not supported) via the original buttons and screens of your vehicle.

Supported iPod / iPhone devices

- iPod Touch (2nd, 3rd or 4th generation)
- iPhone, iPhone 3, 3GS, 4 and 4S

Please note: on iOS 4.x versions the **PAL standard must be selected manually** each time when iPod touch or iPhone connected to the iCon drive.

2. How to control in a BMW

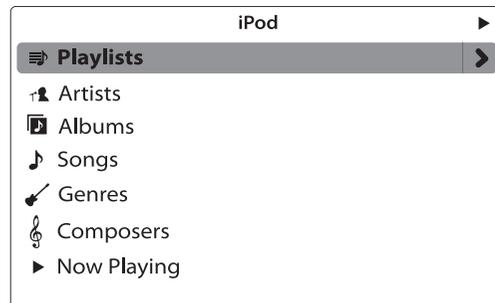
Media functions – iPod Out mode:

Go the Entertainment and select TV from the source options (Pic.1).



(Pic.1)

When the TV as an option has been selected and the iPod touch / iPhone connected, the unique iPod Out mode main menu will appear on the screen (Pic. 2) immediately. If the displayed **content doesn't appear properly** on the CCC screen, check the settings of the iPod touch or iPhone and make sure that the **Widescreen option is turned OFF**.



(Pic.2)

In order to use the iDrive controller for control, **press the next track button** (Pic. 3) on the radio or steering wheel. **Please note:** if you miss that step, you won't be able to navigate by iDrive controller.

If you want to get back to the normal iDrive view and use the original controls again:

- press the previous track button once or
- press the MENU button twice (main menu of the iDrive will appear)

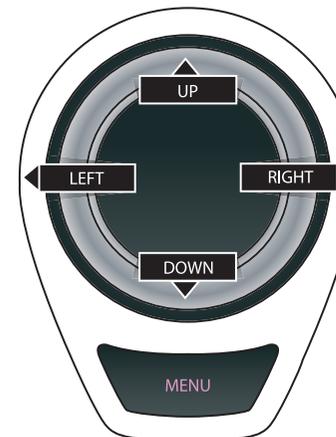


(Pic.3)

When the **iPod Out mode** control is **active** (next button was pressed earlier) the following functions are available through the iDrive controller:

Basic controls	
Activate the iCon control	Press next on the radio
Browsing	Turn left / right the iDrive controller
Enter / Select	Push the iDrive button
Previous menu	Slide the controller UP
Disable the iCon control	Press previous or MENU button 2x

During Playback	
Next track	Slide the controller to the right
Previous track	Slide the controller to the left
Fast Forward	Slide and hold the controller to the right
Fast Rewind	Slide and hold the controller to the left



Video functions:

In order to display video contents, you need to **select iPod UI mode** at first on the iCon Drive because due the iPod touch and iPhone limitation, the video browsing menu cannot be displayed on the CCC screen. Slide the controller down and **select the video manually** on your **iPod touch or iPhone**.

In order to get back to the previous iPod Out playback mode slide the iDrive controller down.

With iCon drive you can play video from other sources like portable DVD, rear camera etc. **Slide and hold down** the iDrive controller for about **3 seconds** in order to toggle between external display mode and iPod Out or iPod UI mode.

Video	
Activate iPod UI mode	Slide the iDrive controller down
Deactivate iPod UI mode	Slide the iDrive controller down
Next track*	Slide the controller to the right
Previous track*	Slide the controller to the left
Fast Forward	Slide and hold the controller to the right
Fast Rewind	Slide and hold the controller to the left
Select or deselect external Video	Slide and the hold the controller to down for 3 seconds

* only if you play video from playlist

3. Phone functions

N.B. If the phone option is programmed and activated on the car, then the iCon drive provides the same functions as the factory phone module. Please consult the owner's manual for the correct way of controlling.

Turn ON the Bluetooth option, search for available devices, select iCon Drive and **enter 0000** for pairing. When a phone is connected then, you can see the connection status on the CCC and phone screen. **Please note:** A2DP is not supported.

To enter the phone menu from iCon mode, press the MENU button twice, select Communication and use your iDrive controller for managing your calls.

If you are listening to Radio or CD then it works as usual like the factory phone option.

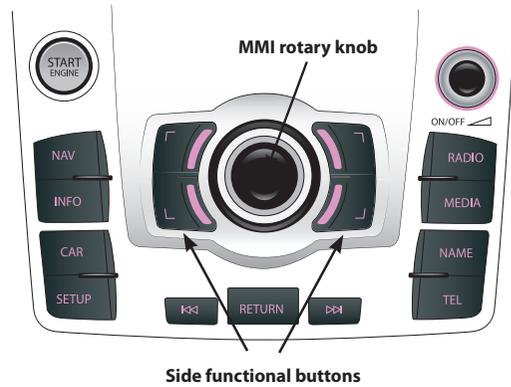
If you have an incoming call and iPod Out mode is active, press previous or Menu button then you can take up the call with the iDrive controller.

During the phone call, if the iCon mode is active you can alter the microphone sensitivity between (-20dB & 6dB) by sliding up or down the controller. If you slide it to the right or left, you can change the speaker volume between (-20dB & 6dB).

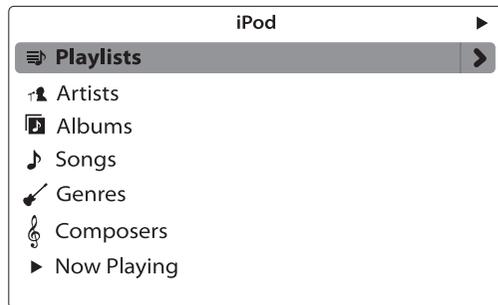
4. How to control in an AUDI

Media functions – iPod Out mode:

Press **CD** or **Media** button, go to **Source** and select **External video** option. Choose **AV1** as an option by pressing the MMI button.



When the External video source has been selected and the iPod touch / iPhone connected, the unique iPod Out mode main menu will appear on the MMI screen (Pic. 4) immediately. If the displayed **content doesn't appear properly** on the main screen, check the settings of the iPod touch or iPhone and make sure that the **Widescreen option is turned OFF**.



In order to use the MMI buttons for control, **press the next track** ('>') beside the 'Return' button. **Please note:** if you miss that step, you won't be able to navigate by MMI buttons.

If you want to use the original controls again:
- press the previous track ('<') button once

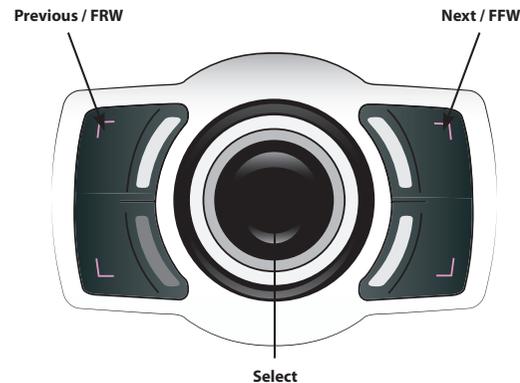
or get back to the normal view

- press any mode buttons like NAV, INFO, CAR, SETUP, FM/AM, CD/MEDIA on the MMI control panel

When the **iPod Out mode** control is **active** (next button was pressed earlier) the following functions are available through the MMI rotary knob and MMI side buttons (**Beside the active / functional Side buttons the LED will be turned ON**):

Basic controls	
Activate the iCon control	Press next track on the MMI
Browsing	Turn left / right the MMI controller
Enter / Select	Push the MMI rotary knob
Previous menu	Press 'Return' button
Disable the iCon control	Press previous or any other MODE buttons

During Playback	
Next track	Press the upper right button
Previous track	Press the upper left button
Fast Forward	Press & Hold the upper right button
Fast Rewind	Press & Hold the upper right button



Video functions:

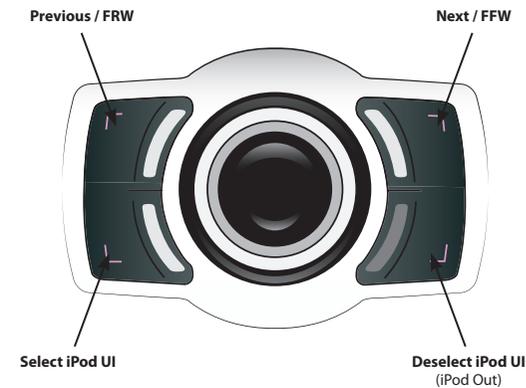
In order to display video contents, you need to **select iPod UI** mode at first on the iCon Drive because due the iPod touch or iPhone limitation, the video browsing menu cannot be displayed on the MMI screen. Press the lower left side button to access iPod UI and **select the video manually** on your **iPod touch or iPhone**. Press the lower right side button to return iPod Out playback mode.

With iCon drive you can play video from other sources like portable DVD, rear camera etc. In order to get the picture from external source, you need to select AV2, so press Previous ('<') button beside the 'Return' and use the rotary knob for AV2 selection.

For previous mode (iPod Out or UI), select AV1 and set iCon Control option by **next track** ('>').

Video	
Activate iPod UI mode	Press the lower left side button
Deactivate iPod UI mode	Press the lower right side button
Next track*	Press the upper right button
Previous track*	Press the upper left button
Fast Forward	Press & Hold the upper right button
Fast Rewind	Press & Hold the upper right button left
External Video	Select AV2

* only if you play video from playlist



4. Phone functions

the phone option is programmed and activated on the car, then the iCon drive provides the same functions as the factory phone module. Please consult the owner's manual for the correct way of controlling.

Turn ON the Bluetooth option, search for available devices, select iCon Drive and **enter 0000** for pairing. When a phone is connected then, you can see the connection status on the MMI and phone screen. **Please note:** A2DP is not supported.

To enter the phone menu from iCon mode, press the 'TEL' button and use the MMI rotary knob for managing your calls.

If you are listening to Radio or CD menu than it works as usual like the factory phone option

If you have an incoming call and iPod Out mode is active, press 'TEL' button then you can take up the call with MMI or steering wheel buttons.

5. Disclaimer and warranty

Disclaimer

If your car's electrical system begins to behave erratically, please immediately disconnect the Gateway interface physically and have it checked by your installer. Dension and its authorized distributors and retailers are not liable for any incidental, consequential or indirect damages or loss and do not assume liability for any diagnostic fees.

The use of handheld devices while driving may be subject to government legislation. Please ensure that your use of the Dension device complies with applicable traffic laws. Dension does not assume liability for any events resulting from the illegal or irresponsible use of handheld devices while driving.

Dension reserves the right to modify its products or specifications without prior notice.

Warranty

Dension devices carry a one-year limited warranty that protects you from defects in material and workmanship of products sold by Dension or its authorized distributors and retailers. Dension does not warrant any installation work or assume liability for any damage caused due to negligence, improper installation or operation. For warranty claims, proof of purchase is required.

Further assistance

If you need further assistance in using your Dension product, please contact your local supplier or visit www.dension.com and click on 'Support'.

If any problem arise during the activation procedure, please check the download section for the latest firmware version and product documentation, as these may provide additional features, compatibilities or descriptions.