



# Gateway Lite 3 iPod, USB



## User Manual

v.1.0

GWL-9220-1

### 1. INTRODUCTION

Gateway Lite enables music playback from a USB storage or iPod through your vehicle's entertainment system, using the buttons of the car stereo for basic control.

Gateway Lite is designed to give easy to manage control, in cars where it is not possible to display text therefore only basic control is available.

#### Supported Audio devices

USB: Flash Memory and Hard Disk Drive (USB1.1 and higher)

File System: FAT16 or FAT32

Storage capacity: up to 250GB music content

Music Format: MP3, WMA and WAV, OGG

iPod (4<sup>th</sup> generation)

iPod nano (1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> generation)

iPod mini

iPod Photo 4G

iPod Video 5G

iPod Classic

iPod Touch (1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> generation)

iPhone, iPhone 3G / 3Gs & iPhone 4G

**\*Requires an optional iPod connection cable or cradle**

In this manual the following conventions describe the buttons of your car entertainment system:

- **Next/Back:** Next and Previous track
- **FF/REW:** Playlist or Subfolder selection
- **CD1 – CD4:** CD selection
- **Random:** Random, Mix or Shuffle

Please refer to the manual of your car audio system for specific details of operation. Gateway Lite needs to be installed and configured correctly for your vehicle. For assistance with installation, please refer to the *Installation Guide*.

### 2. GETTING STARTED

Before you start, please check that your iPod is up to date. You can get the latest iPod firmware updates via iTunes. If you use USB device, please check the requirements.

### 3. OPERATION

Switch ON your car radio and select CD changer as source. This is usually done by pressing the CDC or CD button, or pressing the CD button twice. If in doubt consult the audio section of your car's instruction manual.

Connect your iPod or USB storage to the Gateway. It will start playing the first song on the device. In case the Gateway has been in use earlier, music will play from your iPod or USB from the point they last played. If both are connected, the one that was used last will continue. Switching off the car or the radio will stop playback and put the source devices to stand-by.

Next / Back and Random / Repeat / Scan buttons (radio dependent) work as expected.

If neither the iPod nor USB storage is connected then **CD5/Track99** is displayed and the time counter is just counting up.

### 4. ABOUT SOURCES

#### iPod

In case of using an iPod / iPhone, there are 2 different modes available

- iPod User Interface (iPod UI)
- iPod Gateway Interface (iPod GW)

In **iPod UI mode** the original user interface of the iPod **remains active** (i.e. the click wheel still works) so you can use it for browsing as normal.

During playback the Radio displays CD5. The shown track numbers and time counter are not synchronized with the iPod. We recommend to use this mode if you want use the original iPod functionality.

In **iPod GW mode** the click wheel or the touch screen (iPhone, touch) is **disabled**, iPod displays the currently played song information, except on touch and iPhone where 'Accessory attached' message is displayed. iPod playback control is **only possible** from the car stereo (Head Unit) or steering wheel. In this mode the track number and the time is displayed on the radio display (Radio dependent).

The effects of the CD buttons (disc selector) on **different iPod modes** are:

CD#	iPod GW	iPod UI
CD1	1 <sup>st</sup> playlist	-
CD2	2 <sup>nd</sup> playlist	-
CD3	3 <sup>rd</sup> playlist	-
CD4	4 <sup>th</sup> playlist	-
CD5	Play All	parking disc
CD6	Set iPod UI mode	Set iPod GW mode

During **Playback** you can select **next or previous playlist** by **pressing the FF or REW** function button on the Head Unit.

Dension also offers an optional dash-mount cradle to dock your iPod safely (not included).

The iPod is charged while connected to Gateway Lite.

#### USB

When the USB storage is inserted anytime, the Gateway **will start Play All** on the whole content. If the USB was used and connected earlier the Gateway will continue the playing from the **last played point**.

You can choose Folders (assigned in alphabetically order) stored in the root directory by using the CD selection buttons.

CD#	Function
CD1	1 <sup>st</sup> Folder
CD2	2 <sup>nd</sup> Folder
CD3	3 <sup>rd</sup> Folder
CD4	4 <sup>th</sup> Folder
CD5	Play All
CD6	unused disc

During playback the Radio displays CD and Track numbers and the elapsed time of the actual song (Radio dependent). When CD1 to CD4 selected, you can jump to the next or previous subfolder by FF / REW function button.

#### Tips and Tricks:

- You can easily define how the CD selection buttons get assigned by naming the Folders as: **1-Rock, 2-Blues, 3-Pop, etc.**
- Depending on the capacity of the USB drive the whole database building may take some time. During this process you may not have an access therefore alternatively you can use our Gateway Indexer Software to speed up this indexing procedure

## 5. DISCLAIMER AND WARRANTY

### Disclaimer

If your car's electrical system begins to behave erratically, please disconnect the Gateway interface physically immediately 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](http://www.dension.com) and click on 'Support'.

**Please check the download section for the latest firmware version and product documentation**, as these may provide additional features or easier use of the product.