DENSION

Gateway Lite BT

iPod, USB and Bluetooth

User Manual
v.1.0

GBL-9221-1

1. INTRODUCTION

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

This device also offers handsfree mobile call handling via the original buttons of the Head Unit (Radio).

Gateway Lite BT is designed to give easy to manage control, in cars where it is not possible to display text, therefore only basic control is available (track skip functions and USB folder browsing).

Supported Audio devices

USB: Flash Memory and Hard Disk Drive (UBS1.1 and higher)
File System: FAT16 or FAT32
Storage capacity: **up to 250GB** music content
Music Format: MP3, WMA and WAV, OGG

iPod (4th generation)
iPod nano (1st, 2nd, 3rd, 4th, 5th and 6th generation)
iPod mini
iPod Photo 4G
iPod Video 5G
iPod Classic
iPod Touch (1st, 2nd and 3rd 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 BT 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 or iPhone is up to date. You can get the latest firmware updates via iTunes. If you use USB device, please check the requirements above.

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 two 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 will be 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	1st playlist	-
CD2	2nd playlist	-
CD3	3rd playlist	-
CD4	4th 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 BT.

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	1st Folder
CD2	2nd Folder
CD3	3rd Folder
CD4	4th 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. In Play All mode all Folders / Subfolders can be reached and selected by pressing the FF or REW function button on the USB drive.

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, which can be downloaded from our Website

5. HANDSFREE OPTION

Connecting a phone

Pair the phone to the Gateway from your phone's Bluetooth menu. Select the Bluetooth option on your phone (usually in tools or settings) search for available devices, select **Gateway Lite BT** and enter **8888** for connection. When a phone is connected you can see the connection status on the phone screen. Your device is now paired and will automatically connect each time you return to the car (Phone dependent). If the reconnecting procedure was not successful (BT option was turned off on the phone) the Gateway **tries to reconnect** automatically. If the connection cannot be established or the Lite Blue as a device is not visible, please turn the radio and the ignition off, remove the car key, wait 1 minute and repeat the pairing procedure again.

Receiving, Making Phone calls and dialing

When you receive an incoming call in Gateway mode (CD-Changer mode), the music gets muted and the ringing tone is directed to the speakers (phone dependent). **Please wait 4 seconds** (within this time the Handsfree profile is activated) then press the Next track button to pick the phone up. You can hang up an ongoing call or reject an incoming call if you press the Previous track button. After finishing the call, the Gateway will return to the original Gateway source.

If you have an incoming call when Radio or Single CD source is selected, the actual audible content will be muted periodically (**separate mute wire from our cable must be connected to the radio**). For answering the call, in such cases, first you need to change the source to the CD-Changer (Gateway mode) then wait 4 seconds and press the Next track button. After finishing the call, you can switch back to the Radio or CD source manually.

Making a phone call is only possible via mobile phone. In order to activate the Bluetooth hands free mode of the Gateway Lite BT the CD-Changer mode has to be selected otherwise the conversation will not be transferred to the car's speakers.

You can reject an incoming call by pressing the Previous track button.

Use our **UniMount** product for mounting your phone on the dash for maximum convenience in the car.

Changing the hands free quality and microphone sensitivity

If the factory default sound settings of the handsfree part are not optimal, press the **next track button** during the phone call, which lets you to browse between 10 different volume values (different beep will be audible via the speakers during the volume setup process) . If you find the optimal sound level, you can leave it in that position which will be saved automatically after the conversation.

6. 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   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.