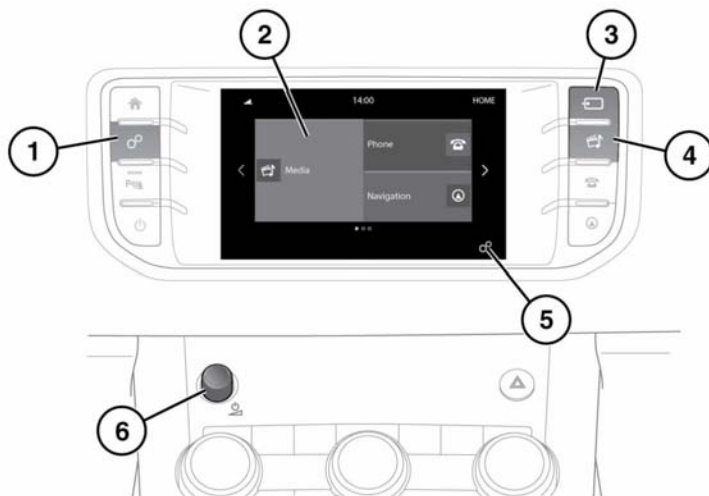


## MEDIA CONTROLS



E176384

### **⚠ WARNING**

Do not adjust the Touch screen controls, or allow the system to distract the driver, while the vehicle is moving. Driver distraction can lead to accidents, causing serious injury or death.

### **⚠ WARNING**

Do not adjust the main audio unit's controls, or allow the system to distract the driver, while the vehicle is moving. Driver distraction can lead to accidents, causing serious injury or death.

### **⚠ WARNING**

Sustained exposure to high sound levels (greater than 85 decibels) can damage your hearing.

1. Press to display the Touch screen **GENERAL SETTINGS** menu, followed by **Media**, to view the **MEDIA SETTINGS** screen. When Park assist is fitted, this icon is changed and the button should be pressed to activate Park assist.
2. Touch to select the Media system.
3. Media source: Press to select the media source list. Touch the required media source from the list:
  - FM Radio
  - AM Radio
  - DAB Radio
  - Bluetooth\*
  - USB\*
  - iPod\*
  - AUX

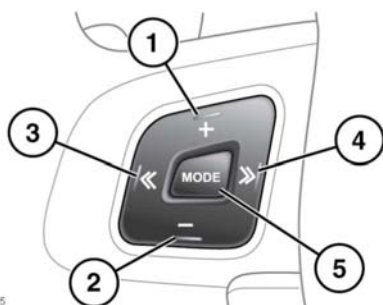
**Note:** \*Only a connected portable media or Bluetooth® device will appear on the Source list. Therefore, before selecting a device, the source media device has to be connected or paired (via Bluetooth) to the vehicle.

4. Press to select the Media system.
5. Touch to select the **GENERAL SETTINGS** menu, followed by **Media**, to view the **MEDIA SETTINGS** screen. See **145, MEDIA SETTINGS**.
6. Press to switch the Media system on/off.

**Note:** The Media system will operate with the ignition on or off, but will always switch off, when the ignition is switched off. Switch the Media system on again, if required.  
Rotate to adjust volume level.

**Note:** If volume is turned to zero while a Compact Disc (CD) is playing, the CD will pause play. Play will resume when a greater volume is selected.

## AUDIO STEERING WHEEL CONTROLS



1. Press to increase the volume for any source.

2. Press to decrease the volume for any source.
3. Skip/scan backwards: Press to skip back to the beginning of the current track being played, or long-press to scan backwards through the current track being played. Playback resumes when released.
4. Skip/scan forwards: Press to skip forwards to the start of the next track, or long-press to scan forwards through the current track being played. Playback resumes when released.
5. **MODE:** Press repeatedly to scroll through all of the available, or connected, media sources.

## MEDIA SETTINGS

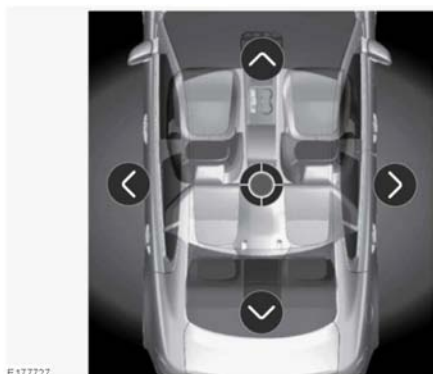
To view the **MEDIA SETTINGS** menu, select **Media** from the **GENERAL SETTINGS** menu.

The **MEDIA SETTINGS** menu contains the following options:

- **Traffic Announcement.** Switch on/off.
- **Sound:** Select to view the **SOUND SETTINGS**.
- **Radio:** These setting options are dependent on the radio source selected. See **147, AM/FM RADIO CONTROLS** or **149, SATELLITE RADIO CONTROLS**.

## SOUND SETTINGS

To adjust the **Balance/Fader** settings:

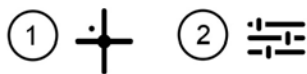


Touch the arrows to move the sound focal point to the desired area of the vehicle. Alternatively, touch the sound focal point and drag it to the required position or touch anywhere on the vehicle graphic and release. To return to the default setting, touch the sound focal point.

To adjust the **Bass/Mid/Treble** settings:

- Touch **+** or **-** to adjust the Bass, Mid or Treble levels. Alternatively, touch the slider bar and drag or touch anywhere on the bar and release.

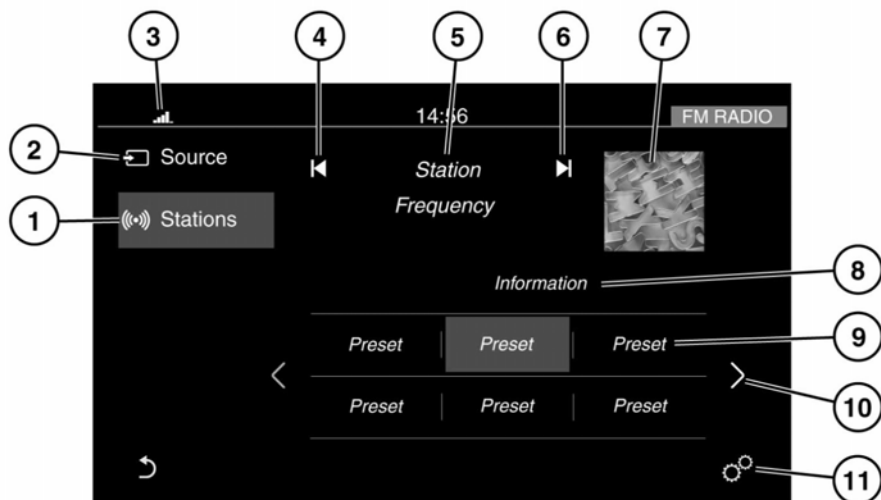
To switch between **Balance/Fader** and **Bass/Mid/Treble** settings:



1. Touch the icon to move from the **Bass/Mid/Treble** screen to the **Balance/Fader** screen.
2. Touch the icon to move from the **Balance/Fader** screen to the **Bass/Mid/Treble** screen.

To adjust the **Speed dependent volume**, select from the following options: **Off**, **Low**, **Mid** or **High**.

## AM/FM RADIO CONTROLS



E176644

1. **Stations:** Touch to select the station list for the chosen radio source.
2. **Source:** Touch to select the media source list. See **144, MEDIA CONTROLS**.
3. **Status icons:** When a phone is connected, the battery level and network signal strength is displayed.
4. **Seek down:** Touch to auto-seek down the frequency to the next radio station.  
***Note:** In some markets, additional buttons are available to enable manual tuning.*
5. The selected station name and frequency.
6. **Seek up:** Touch to auto-seek up the frequency to the next radio station.  
***Note:** In some markets, additional buttons are available to enable manual tuning.*
7. Waveband image (if available).
8. Information from the selected station.
9. Station presets:
  - Touch to tune to the station stored on that preset.
  - Touch and hold to store the current station on that preset.
  - Use the seek buttons on the steering wheel to change to the next or previous preset station.
10. Touch to scroll through the preset stations.
11. Touch to select the **SETTINGS** pop-up menu. Select **Media** and then **Radio**, where the following features can be activated/deactivated:
  - **Manual tune**
  - **Radiotext** (FM only)
  - **HD Radio**

**Note:** Settings options may vary, depending on the market.

## HD RADIO™ CONTROLS

HD Radio™ systems provide digital radio broadcasts on AM/FM radio, alongside the analog radio signals. The HD Radio Technology is capable of providing improved audio quality, compared to the analog broadcast.

HD Radio operates in a very similar way to the standard AM/FM system. For information on storing stations, waveband selection, etc., see **147, AM/FM RADIO CONTROLS**.

When an HD Radio signal is detected and received, the tuner gradually blends automatically between the analog and the digital audio.

The HD Radio digital signal is transmitted at the same frequency as the analog signal and can also provide additional multicast channel services, where available.

In areas of poor reception, due to signal masking and transmitter strengths, the HD Radio system may switch between the HD Radio primary signal and the corresponding analog broadcast more frequently. If tuned to a multicast service, the audio may mute more frequently.

**Note:** During this process, a change in volume levels may be experienced. The volume matching between the analog and digital signal is dependent upon the broadcaster.

**Note:** If poor reception and auto switching becomes unacceptable, it is recommended that HD Radio is switched off, or the radio is tuned to an HD Radio service with better coverage.

The **HD Radio** feature can be switched on or off in the **Radio** settings. See **147, AM/FM RADIO CONTROLS**.

HD Radio Technology manufactured under license from iBiquity Digital Corporation. U.S. and Foreign Patents. HD Radio™ and the HD and HD Radio logo are proprietary trademarks of iBiquity Digital Corp.

### Tuning to Multicast services

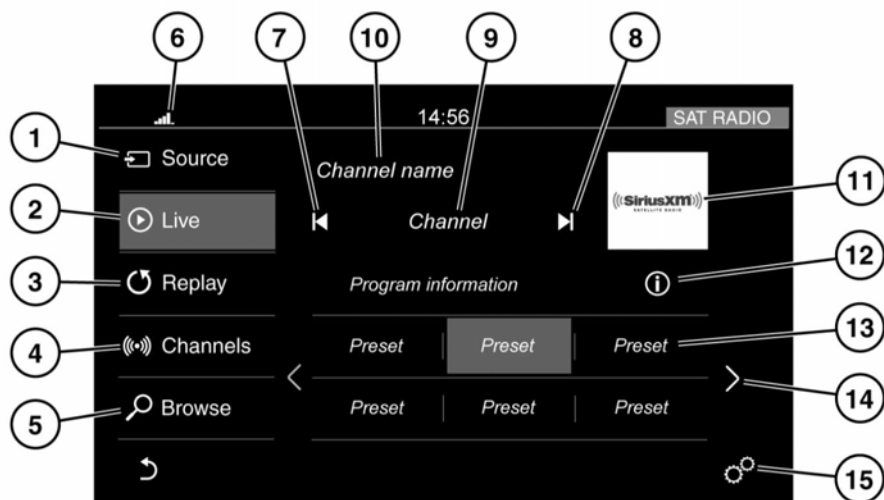


Multicast services (extra digital audio channels) can be received on HD Radio channel broadcasts. Their availability is dependent upon the channel broadcaster. If an HD Radio signal is present, the HD Radio logo is shown. If additional multicast services are present, they are indicated as numerals next to the HD Radio logo.

To access any available multicast services, use the radio channel seek soft key. If a digital subchannel exists, this is displayed next to the HD Radio logo.

Multicast channels can be stored as presets and used as normal. When recalling a multicast preset, a short delay is experienced, during which the audio is muted.

## SATELLITE RADIO CONTROLS



E177612

1. **Source:** Touch to select the media source list.
2. **Live:** Touch to select the Live radio option and exit Replay mode.
3. **Replay:** Touch to select the Replay option and exit Live mode.
4. **Channels:** Touch to display a list of all channels.
5. **Browse:** Touch to browse through channels by genre, or select channels by entering a channel number.
6. **Status icons:** Showing the connected phone's network, phone battery level and network signal strength.
7. **Seek down:** Touch to seek down in frequency to the next radio channel.
8. **Seek up:** Touch to seek up in frequency to the next radio channel.
9. **Selected radio channel number.**
10. **Channel name.**
11. **Channel image.**
12. **Channel information:** Touch to view a pop-up of information broadcast by the channel. Also a song or artist can be added as a favourite.
13. **Station presets:**
  - Touch and release to tune to the radio channel stored on that preset.
  - Long-touch to store the current radio channel on that preset.
  - Use the seek buttons on the steering wheel to change to the next, or previous preset radio channel.
14. **Touch the arrow to scroll through the list of preset channels (a maximum of 18 channels can be set).**

15. Touch to select the **SETTINGS** pop-up menu. Select **Media** and then **Radio**, where the following features can be activated/deactivated:

- **Channels**
- **Traffic & Weather**
- **Favorites**
- **Game Zone:** Selecting this feature will allow your favorite sports team to be selected from a list. If there is a game being played by a favorite sports team that is currently being broadcast, then this is displayed in the list. The Settings menu allows pop-up alerts to be enabled for channel details and scores.
- **Subscription:** Selecting this feature gives details of how to contact SiriusXM, in order to activate the subscription radio service.

## REPLAY

This feature allows the user to review music tracks already played by the currently received radio channel. Tracks are held in an instant replay buffer, so that they can be rewound for playing.

With the radio station playing, touch **Replay** to enter the feature.

Use the standard set of audio control soft keys to rewind, fast forward, stop, play, and pause the buffered content. The progress bar indicates the current playing position.

## SUBSCRIPTION SETUP

Satellite radio is available, free of charge, for a limited time only. Once the preview period has expired, you will need to subscribe to SiriusXM.

To setup a subscription: From inside the vehicle, call SiriusXM using the displayed number. You will need your payment card details and the SiriusXM ID number (also displayed on the screen).

## SATELLITE RADIO RECEPTION

Satellite radio reception is the strongest when there is a clear view of the sky.

In urban areas, terrestrial transmitters are used to enhance the coverage.

## PORTABLE MEDIA CONNECTIONS

Portable media devices can be connected to the media hub, located in the cubby box. Compatible portable devices include:

- USB mass storage devices (e.g., a memory stick). Devices must use FAT or FAT32 file format.
- iPod (iPod Classic, iPod Touch, iPhone, and iPod Nano are supported - full functionality for older devices cannot be guaranteed). iPod Shuffle functionality cannot be guaranteed).
- Auxiliary (AUX) devices (personal audio, MP3 players, all iPods).

**Note:** *Auxiliary devices have no Touch screen control.*

If you are connecting an iPod, mass storage, or **Bluetooth®** wireless technology device, use the Touch screen to operate and search for the device.

**NOTICE**

Please disconnect your iPod when leaving the vehicle. Failure to do so may result in the iPod battery discharging.

**Note:** The Audio system will play MP3, WMA, and AAC files.

To maximize playback quality, it is recommended that lossless compression is used for any media files on USB or iPod devices. Failing this, it is recommended that compressed files utilise a minimum bitrate of 192 kb/s (a higher bitrate is strongly recommended).

**Note:** iPod is a trademark of Apple Computer Inc., registered in the US and other countries.

**Note:** Some MP3 players have their own file system that is not supported by this system. To use your MP3 player, you must set it to **USB Removable Device** or **Mass Storage Device** mode. Only music that has been added to the device in this mode can be played.

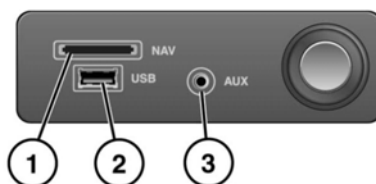
For a list of compatible **Bluetooth®** wireless technology devices, please refer to the Land Rover website at:

**www.landrover.com.**

The **Bluetooth®** wireless technology devices listed have been tested for compatibility with Land Rover vehicles. Performance will vary, based on the device's software version and battery condition. Devices are warranted by their manufacturer, not Land Rover.

**CONNECTING A MEDIA DEVICE****NOTICE**

Read the manufacturer's instructions for any device, before it is connected to the Media system. Make sure the device is suitable and complies with any instructions regarding connection and operation. Failure to do so may result in damage to the vehicle's Media system or the auxiliary device.



E168153

Portable media devices can be connected to the media hub, located in the cubby box. See **86, STORAGE COMPARTMENTS**.

1. SD card slot for Navigation and Voice only.

**Note:** The Media system will not play music or display saved images from an SD card.

2. USB socket.
3. 3.5 mm AUX socket.

**NOTICE**

Do not connect non-media playing devices into the USB port.

**Note:** Use the cable supplied with your media device to connect to the USB socket.

**Note:** A USB hub cannot be used to connect more than one USB device to the audio unit.



**Note:** Devices connected to the USB ports will be charged, but devices that are fully discharged will not play.

**Note:** In some cases, if an iPhone is connected via a USB cable for music and also to a **Bluetooth®** wireless technology device for other phone functions, the audio will stream through only the last connected port. For example, if a

**Bluetooth®** wireless technology device is the last connection made to the iPhone and the iPod lead is connected, no audio will be heard through the speakers via the iPod lead. Track title and time information will still be shown on the display. Audio output from the speakers will only be obtained if the user chooses **audio mode** on the **Bluetooth®** wireless technology device. To address this issue, disconnect and reconnect your device's USB cable or open the iPod application on the iPhone, select the **Bluetooth** icon and select **Dock Connector** on the pop-up.

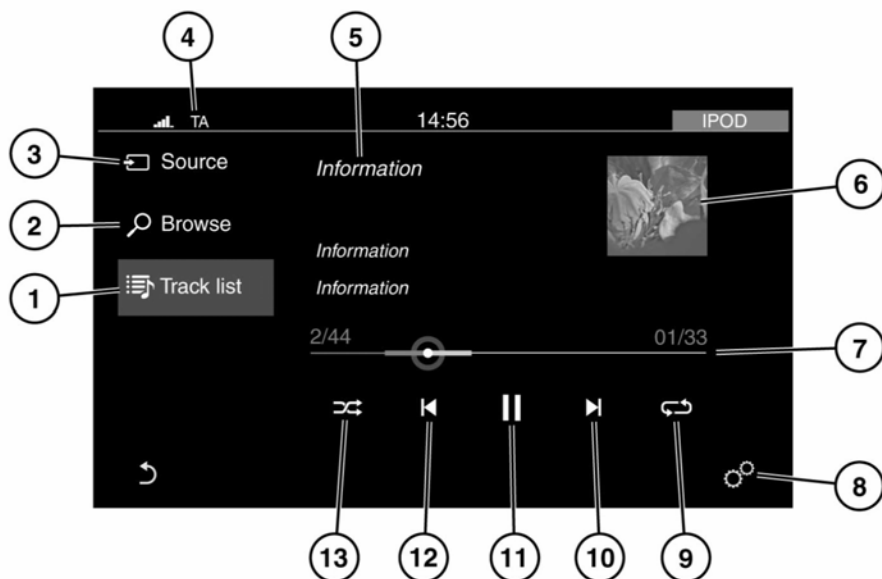
When an iPod is connected, playback will continue from the point at which it was last playing, provided the iPod battery is in a good state of charge.

**Note:** Options, such as **Repeat** and **Mix**, relate to the device currently playing; they will not apply to any subsequent device.

The 3.5 mm AUX socket allows extra equipment (e.g., personal stereos MP3 player, hand-held navigation unit, etc.) to be connected to the Media system.

**Note:** iPod shuffle may be connected via the AUX socket.

## PORTABLE MEDIA CONTROLS



E171514

The following portable devices can be used on the Media system: **iPod**, **USB**, **AUX**, and **Bluetooth®** wireless technology devices.

**Note:** Auxiliary devices have no Touch screen controls.

1. **Track list:** Touch to select the list of tracks from the connected device.
2. **Browse:** Touch to select the menu screen for the required music or audio source subject list for the connected device: **Playlists**, **Artists**, **Albums**, **Songs**, etc.
3. **Source:** Touch to select the media source menu screen.

**Note:** The media source has to be connected to the vehicle before it will appear in the media source list.

4. **Status icons:** When a phone is connected, the battery level and network signal strength is displayed.
5. **Information** relating to the music or audio being played.
6. **Image display:**
  - If available, the album art for the current track being played will be displayed.
  - When a video (from a connected USB source only) is about to be played, an image from the video is displayed.
7. **Progress bar:** Drag the spot or touch the line to move forwards or backwards through the track.

8. Touch to select the **SETTINGS** pop-up menu. Select **Media** or **Bluetooth**, via the **Settings** option.
9. Continuous play: Touch to play the current track continuously.
10. Skip/scan forwards: Touch to skip forwards to the start of the next track, or touch and hold to scan forwards through the current track being played. Playback resumes when released.
11. Pause/play: Touch to pause playback; touch again to resume playback.
12. Skip/scan backwards: Touch to skip back to the beginning of the current track being played, or touch and hold to scan backwards through the current track being played. Playback resumes when released.
13. Shuffle: Touch to play random tracks from the current MP3 folder, USB folder, or iPod playlist.

## PLAYING A PORTABLE DEVICE

If you are using a USB mass storage device or an approved iPod, you can control playback using the Touch screen controls.

If you are using a **Bluetooth®** wireless technology device, you can control playback using the Touch screen, but some controls are unavailable.

If you are using any portable media device via the AUX socket, then you must control playback from the device itself.

### NOTICE

*Land Rover does not recommend the use of a Hard Disc Drive via the USB link while the vehicle is in motion. These devices are not designed for in-car use and may be damaged.*

## CONNECTING MULTIPLE DEVICES

### NOTICE

*Do not plug non-audio devices into the USB port.*

You can connect multiple devices simultaneously to the portable media interface and switch between them via the **Source** selector. Select **iPod**, **USB**, **Bluetooth** or **AUX**, to switch between modes.

The device docked first remains the active device, until you choose to change.

If, after changing to the newly-docked device, you change back to the first device, play will resume at the point you left it (USB and iPod only).

**Note:** You cannot use a USB hub to connect more than one USB device to the audio unit.

**Note:** Devices connected to the iPod and USB ports will be charged, but devices that are fully discharged will not play.

## PAIRING AND CONNECTING A BLUETOOTH DEVICE

For information on pairing and connecting a **Bluetooth®** device, see **158, PAIRING AND CONNECTING A BLUETOOTH® PHONE OR DEVICE**.

For further information on **Bluetooth®** wireless technology, see **158, BLUETOOTH® INFORMATION**.

## LICENSING



E132527



E132539

Manufactured under license from Dolby Laboratories.

Dolby, Pro Logic, and the double-D symbol are registered trademarks of Dolby Laboratories.



E132541



E132542

Manufactured under license, under U.S. Patent #'s: 5,451,942; 5,956,674; 5,974,380; 5,978,762; 6,487,535 & other U.S. and worldwide patents issued & pending. DTS and the Symbol are registered trademarks, & DTS 2.0+ Digital Out and the DTS logos are trademarks of DTS, Inc. Product includes software. © DTS, Inc. All Rights Reserved.