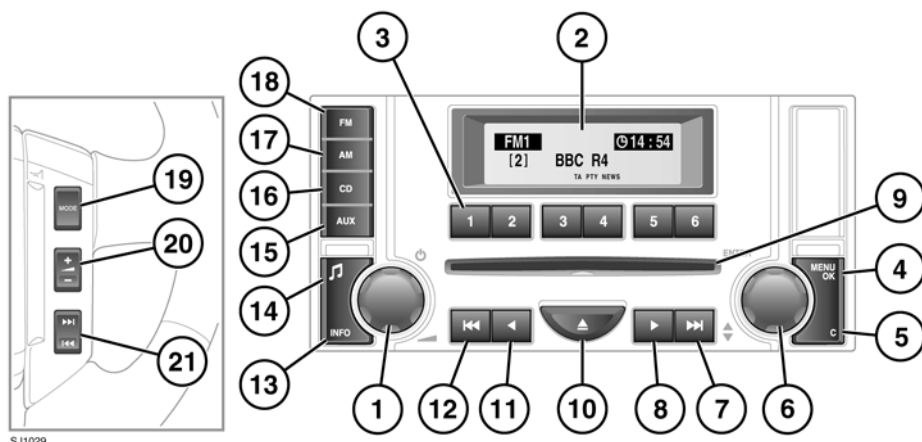


## AUDIO CONTROLS (STANDARD SYSTEM)



1. On or off and volume control
  - Press to switch on or off
  - Rotate to adjust volume
2. Information display screen
3. Radio station presets or CD disc selection
4. Audio MENU/OK button:
  - Access
  - Save
  - Close
5. Exit or Cancel button
6. Audio menu control
  - Rotate to scroll through options
  - Press to enable or disable the function
7. Forward search or next track button
  - Radio station automatic forward search
  - Compact disc forward search
8. Manual tuning or cue button
  - Radio station manual forward search
  - Compact disc forward search (cue)
9. Compact disc slot
10. Compact disc eject button
11. Manual tuning or review button
  - Radio station manual rearward search
  - Compact disc rearward search (review)
12. Rearward search or previous track button
  - Radio station automatic rearward search
  - Compact disc previous track or beginning of track
13. INFO button
  - Press and release for traffic announcements
  - Press and hold for news announcements
14. Tone and volume settings button
  - Press and release for tone settings menu
  - Press and hold for volume settings menu

# Audio system

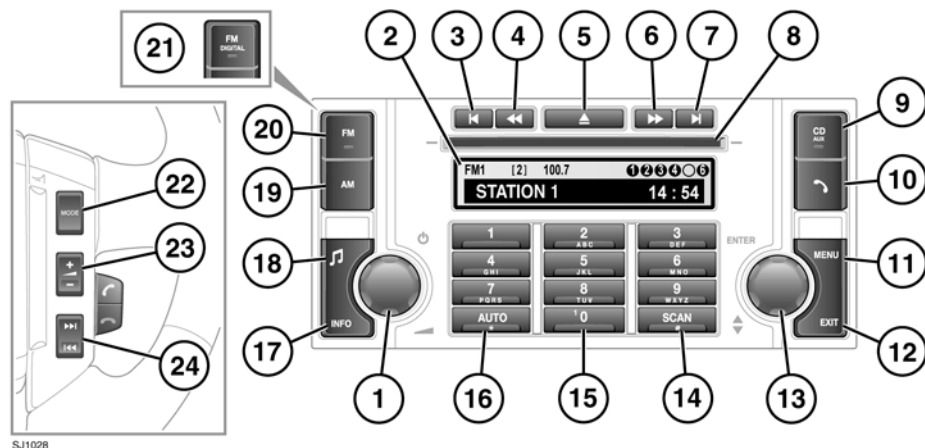
15. Auxiliary input mode button
16. Compact disc player mode button
17. AM waveband button
18. FM waveband button
19. Mode button. Press to change the audio source

20. Volume increase/decrease
21. Press and release to scroll through preset radio stations or CD tracks. Press and hold to search for next or previous station or track



**Sustained exposure to high sound levels can damage your hearing.**

## AUDIO CONTROLS (PREMIUM SYSTEM)



1. On or off and volume control
  - Press to switch on or off
  - Rotate to adjust volume
2. Information display screen
3. Rearward search or previous track button
  - Radio station automatic rearward search
  - Compact disc previous track or beginning of track
4. Manual tuning or review button
  - Radio station manual rearward search
  - Compact disc rearward search (review)
5. Compact disc eject button
6. Manual tuning or cue button
  - Radio station manual forward search
  - Compact disc forward search (cue)
7. Forward search or next track button
  - Radio station automatic forward search
  - Compact disc next track
8. Compact disc slot
9. Compact disc player or AUX mode button
10. Telephone mode button
11. Audio MENU button:
  - FM settings
  - Clock

- CD settings
- Random
- AUX settings

## 12. EXIT button

## 13. Audio MENU control

- Rotate to scroll through options
- Press to enable or disable the function

## 14. SCAN button

- Press during CD play to listen to the first 10 seconds of each track

## 15. Input keypad

## 16. AUTO button

- Press to automatically store radio stations

## 17. INFO button

- Press and release for traffic announcements
- Press and hold for news announcements

## 18. Tone and volume settings button

- Press and release for tone settings menu
- Press and hold for volume settings menu

## 19. AM waveband button

## 20. FM waveband button

## 21. FM/DAB button.

- Press and release to toggle between FM and DAB

## 22. Mode button. Press to change the audio source

## 23. Volume increase/decrease

## 24. Press and release to scroll through preset radio stations or CD tracks. Press and hold to search for next or previous station or track

## VOLUME CONTROL

Rotate the volume control to increase or decrease the audio unit volume.

When the audio unit is turned on, the previously set volume level will be implemented.



**Sustained exposure to high sound levels can damage your hearing.**

**Note:** The standard audio unit can be used with the engine off, but the maximum volume level will be restricted.

## AUTOMATIC VOLUME CONTROL (AVC)

The AVC feature adjusts the volume level to compensate for the changes in road noise as the vehicle speed increases or decreases.

**Note:** The AVC setting represents the volume increase and not the volume level.

The AVC setting required will depend upon the expected speed and the expected road conditions.

Use the following procedure to set the AVC level.

1. Press and hold the tone button to access the volume settings menu.
2. Press the tone button repeatedly until **AVC Level** is displayed.
3. Rotate the volume control to select the required AVC setting.

## RESET VOLUME SETTINGS

The following procedure will reset all of the volume settings to the original factory values.

1. Press and hold the tone button to access the volume settings menu.
2. Repeatedly press the tone button to scroll through the menu until the **Reset volume settings** message is displayed.

3. Rotate the volume control to highlight **YES** or **NO** as required.
4. On premium audio units, press the tone button to confirm your choice and exit the menu. On standard audio units, your choice is confirmed by pressing the **MENU** button.

## SURROUND SOUND SETTINGS

1. Press and release the tone button to display the current surround sound setting.
2. Rotate the volume control to highlight **3 Channel**, **Stereo**, or **DPL II** as required.

***Note:** Dolby Pro Logic II settings are only available with a high quality sound source such as a compact disc.*

## BASS RESPONSE ADJUSTMENT

1. Press the tone button repeatedly until the current **Bass** setting is displayed.
2. Rotate the volume control to increase or decrease the level.

## TREBLE RESPONSE ADJUSTMENT

1. Press the tone button repeatedly until the current **Treble** setting is displayed.
2. Rotate the volume control to increase or decrease the level.

## BALANCE ADJUSTMENT

1. Press the tone button repeatedly until the current **Balance** setting is displayed.
2. Rotate the volume control to adjust sound level to the right or left.

## FADER ADJUSTMENT

1. Press the tone button repeatedly until the current **Fader** setting is displayed.

2. Rotate the volume control to adjust the sound level to the front or rear.

## SUBWOOFER SETTINGS

1. Press the tone button repeatedly until the current **Subwoofer** setting is displayed.
2. Rotate the volume control to increase or decrease the setting.

## CENTRE SPEAKER SETTINGS

1. Press the tone button repeatedly until the current **Centre** setting is displayed.
2. Rotate the volume control to increase or decrease the setting.

## RESETTING TONE VALUES

Use the following procedure to return the tone settings to the factory defaults.

1. Press the tone button repeatedly until the **Reset tone settings** message is displayed.
2. Rotate the volume control to highlight **YES** or **NO** as required.
3. On premium audio units, press the tone button to confirm your choice. On standard audio units, use the **MENU** button.

All settings will be reset to the neutral (central) value.

## WAVEBAND BUTTON

To select the FM waveband, press and release the **FM** button. Repeated presses will scroll between **FM1** and **FM2**. On standard audio units **FMa** is also available. The selection will be shown in the top left-hand corner of the information display.

To select the AM waveband, press and release the **AM** button. The selection will be shown in the top left-hand corner of the information display. On standard audio units, repeated presses of the **AM** button will scroll through **MW1**, **MWa**, **LW1** and **LWa**.

## AUTOSTORING RADIO STATIONS - PREMIUM AUDIO

To autostore stations on premium audio units, select the required waveband, then press and hold the **AUTO** button for three seconds.

**Autostoring** will be shown in the information display and the stations will be stored under the preset numbers in the order in which they are found.

To access the autostored stations, press and release the **AUTO** button. **FMa** or **AMa** will be displayed, depending on the selected waveband.

To recall an autostored station, press and release the required preset number.

To exit the selected autostore waveband, press and release the **AUTO** button.

## AUTOSTORING RADIO STATIONS - STANDARD AUDIO

To autostore stations on standard audio units, select the required waveband, then press and hold the relevant waveband button for three seconds. **Autostore** will be shown in the information display and the stations will be stored under the preset numbers in the order in which they are found.

To recall an autostored station, press and release the required preset number.

## STATION PRESET BUTTONS

To store a station, press either of the search buttons to find the next available station. Having tuned to the desired station, press and hold the preset number under which you would like the station stored.

The audio output will be muted when the button is pressed, and dependent on specification, accompanied by the message **Station stored**.

To access the stored stations, press and release the required preset number.

## TRAFFIC INFORMATION CONTROL

The Traffic Announcement (TA) feature detects the presence of local travel announcements, providing information on local conditions. As soon as a traffic announcement is received, radio reception or CD play is interrupted. At the end of the traffic announcement, radio or CD play will resume.

Press and release the **INFO** button to switch **TA** on or off.

To cancel an announcement, briefly press the **EXIT** or **C** button.

## TRAFFIC PROGRAMME (TP) PREFERENCE

With the Traffic Announcement (TA) feature enabled, any announcement received by the system will interrupt normal radio reception or CD play. The TP preference feature on premium audio units allows the system to receive only traffic announcements from a particular station.

1. With the preferred station selected, press the **MENU** button.
2. Use the rotary control to select **FM Settings** and press to confirm.

3. Use the rotary control to highlight **Advanced settings** and press to select.  
***Note:** The **Advanced settings** menu is not available while the vehicle is moving.*
4. Rotate the control until **TP station** is selected and press to confirm selection.
5. When the station name or frequency is displayed along with the message **Receive TA from this station only?**, press the rotary control to confirm.

## RADIO DATA SYSTEM (RDS)

Your audio system is equipped with RDS (Radio Data System), which enables the audio unit to receive extra information with the normal radio signals.

On the FM waveband, RDS enables the audio to receive traffic and news information broadcasts. RDS also allows the audio unit to automatically retune to stations that are linked to the same network.

***Note:** Not all FM radio stations broadcast RDS. If a non-RDS station is selected, RDS features will not be available.*

## SELECTING RDS

On standard audio units, RDS can be enabled or disabled, according to preference. The following procedure explains how to switch RDS on or off.

1. With **FM1**, **FM2** or **FMA** selected, press the **MENU** button to display the menu.
2. Using the rotary control, select **RDS** from the menu. **ON** or **OFF** will be displayed, dependent on status.
3. Press the rotary control to change status. The RDS status will be displayed briefly on the information screen.

## REGIONAL MODE (REG)

As you drive into different radio reception areas, the Radio Data System (RDS) automatically retunes the radio to the strongest signal. Regional mode is an RDS feature which stops the system from tuning to another local radio station with a stronger signal. With this feature enabled, your selected local radio station will remain tuned.

## REGIONAL MODE - PREMIUM AUDIO

1. With **FM1**, **FM2** or **FMA** selected, press the **MENU** button.
2. Use the rotary control to select **FM Settings** and press to confirm selection.
3. Use the rotary control to select **Advanced settings** from the menu and press to confirm selection.
4. The **Advanced settings** menu is not available while the vehicle is moving.
5. From the next menu select **Regional** and press to confirm selection.
6. To enable Regional mode, rotate the control until **On** is selected and press to confirm selection.

## REGIONAL MODE - STANDARD AUDIO

1. With **FM1**, **FM2** or **FMA** selected, press the **MENU** button to display the menu.
2. Using the rotary control, select **Regional** from the menu. **ON** or **OFF** will be displayed, dependent on status.
3. Press the rotary control to change status.

The regional status will be displayed briefly on the information screen.

## ENHANCED OTHER NETWORK (RDS-EON)

The Enhanced Other Network (EON) feature will tune to any radio station of the same station network as the one that you are listening to, once the signal gets weak.

Either local or distant networks can be selected by the EON feature.

1. With **FM1**, **FM2** or **FMA** selected, press the **MENU** button.
2. Use the rotary control to select **FM Settings** and press to select.
3. Use the rotary control to select **Advanced settings** and press to confirm selection.  
***Note:** The **Advanced settings** menu is not available while the vehicle is moving.*
4. Use the rotary control to select **EON** and press to confirm selection.
5. To enable or disable the EON mode, rotate the control to select **Off**, **Local** or **Distant** and press to confirm selection.

## ALTERNATIVE FREQUENCIES

As the Radio Data System (RDS) receives information about the frequencies being used by nearby transmitters, it can choose the strongest signal for the selected station. With the Alternative Frequencies (AF) feature enabled, you will not need to retune the radio as you drive between different transmitter areas.

## ALTERNATIVE FREQUENCY (AF) - PREMIUM AUDIO

1. With **FM1**, **FM2** or **FMA** selected, press the **MENU** button.
2. Use the rotary control to select **FM Settings** and press to select.

3. Use the rotary control to select **Advanced settings** and press to confirm selection.

***Note:** The **Advanced settings** menu is not available while the vehicle is moving.*

4. Use the rotary control to select **AF** and press to confirm selection.
5. To enable AF mode, rotate the control until **On** is highlighted and press to confirm selection.

## ALTERNATIVE FREQUENCY (AF) - STANDARD AUDIO

1. With **FM1**, **FM2** or **FMA** selected, press the **MENU** button to display the menu.
2. Using the rotary control, select **AF Switch** from the menu. **ON** or **OFF** will be displayed, dependent on status.
3. Press the rotary control to change status.

The AF switch status will be displayed briefly on the information screen.

## NEWS BROADCASTS

The news broadcasts feature detects the presence of local news. As soon as a news broadcast is received, radio reception or CD play is interrupted. At the end of the news broadcast, radio or CD play will resume.

Press and hold the **INFO** button to switch news announcements on or off.

***Note:** Both traffic and news information can be selected at the same time. However, the audio unit will always give priority to traffic information.*

To cancel an announcement, press and release the **EXIT** or **C** button.

***Note:** Cancelling an announcement in this way will not prevent further announcements when they become available.*

## NEWS STATION PREFERENCE

With the news feature enabled, any announcement received by the system will interrupt normal radio reception or CD play. The news station preference feature allows the premium audio system to only receive news announcements from a particular station.

1. With the preferred news station selected, press the **MENU** button.
2. Use the rotary control to select **FM Settings** and press to confirm.
3. Use the rotary control to highlight **Advanced settings** and press to select.

***Note:** The **Advanced settings** menu is not available while the vehicle is moving.*

4. Rotate the control until **News station** is selected and press to confirm selection.
5. When the station name or frequency is displayed along with the message **Receive news from this station only?**, press the rotary control to confirm.

## PRIORITY PROGRAMME TYPE (PTY)

The RDS (Radio Data System) allows programmes to be categorised by the broadcast type (rock music, current affairs, news, etc).

This in turn allows you to search for a station by choosing the type of broadcast that you wish to listen to.

## PTY SELECTION - PREMIUM AUDIO

The type of programme searched for by the PTY feature can be selected from the PTY selection list.

1. Press the **Menu** button to enter the menu.
2. Press the rotary control to select **FM settings**.

3. Use the rotary control to scroll through the menu until **PTY** is highlighted, then press the rotary control.
4. Use the rotary control to scroll through the menu until **Select** is highlighted, then press the rotary control.
5. Having entered the **PTY** select menu, use the rotary control to scroll through the programme types until your choice is highlighted.
6. Press the rotary control to select or deselect the programme type(s) required.
7. Press the **EXIT** button to return to the **PTY** menu.

## PTY SEARCH - PREMIUM AUDIO

1. Press the **Menu** button to enter the menu.
2. Press the rotary control to select **FM settings**.
3. Use the rotary control to scroll through the menu until **PTY** is highlighted, then press the rotary control.
4. Use the rotary control to scroll through the menu until **Search** is highlighted, then press the rotary control. The audio system will then search for all pre-selected programme types.
5. To abort a **PTY** search, press the **EXIT** button.

Once the search is complete, **PTY** will be displayed on the screen with the station information. To skip to the next or previously stored PTY station, press the forward or rearward search arrow button.

## PTY SEEK - STANDARD AUDIO

1. Press the **Menu** button to enter the menu.
2. Use the rotary control to scroll through the menu until **PTY Seek** is highlighted, then press the rotary control.
3. Use the rotary control to scroll through the programme types until your choice is highlighted.
4. Press the rotary control to start searching for the selected programme type.

Once a matching station is found, it will continue to play. If you wish to continue searching, press the search up or down buttons within 30 seconds.

To abort PTY seek, press the **C** button.

## RESETTING THE AUDIO UNIT

It is possible to reset the RDS settings on the premium audio unit to the default values in one operation.

1. With the preferred news station selected, press the **MENU** button.
2. Use the rotary control to select **FM Settings** and press to confirm.
3. Use the rotary control to highlight **Advanced settings** and press to select.  
***Note:** The **Advanced settings** menu is not available while the vehicle is moving.*
4. Rotate the control until **Reset settings** is selected and press to confirm selection.
5. When the message **Reset FM settings?** appears, press the rotary control to confirm, or the **EXIT** button to cancel.

## LOADING COMPACT DISCS



Do not force the disc into the slot.

Do not use discs with paper labels, Dual Discs or DVD Plus discs. The front loading CD player may load and play this type of disc, however, it is likely that the disc will not eject and will block the CD mechanism. Such damage to a CD player will not be covered under warranty.

***Note:** Some music CD manufacturers are using data encryption to copy-protect their recordings and prevent the production of counterfeit copies. These CDs differ from the internationally agreed CD audio standard, RedBook, a standard that serves as the operating basis for all CD players and changers. Copy-protected CDs may fail to play in your CD changer or may be played subject to various limitations, e.g. sound quality may be impaired. If you do experience a problem, try the CD in other players before contacting the CD vendor.*

## LOADING A CD - SINGLE DISC PLAYER

To insert a disc into the player, make sure that the label side of the disc is facing upwards and present the disc to the slot. Ease the disc into the slot until the mechanism takes over and draws the disc in fully.

## LOADING A CD - SIX DISC PLAYER

Press the **CD** mode button, then press the numbered button of the position in which the compact disc is to be stored (**1** to **6**).

Make sure that the label side of the disc is facing upwards then, when prompted, partially insert the disc. The player mechanism will draw the disc in automatically and the disc number will appear on the display.

**Note:** If there is a problem with a disc that has been loaded (inserted upside down, wrong format etc.), **Disc unreadable** or **Disc error** will appear in the information display, and the disc will be ejected. If the problem can be corrected (disc upside down for example), then re-insert the disc in the correct manner. If the problem cannot be rectified, do not re-insert the disc.

There will be a pause while the player reads information from the disc, then play will start at the first track.

To load another CD, press another numbered button (**1** to **6**) and repeat the loading procedure.

**Note:** The six circles in the top right-hand side of the information display of the premium unit, represent the six available CD positions. As soon as a CD is loaded, its number will appear in the circle.

### LOAD ALL

This feature is only available on the standard audio, six disc CD player.

1. Press and hold the **CD** button until **Load All** appears on the display.
2. When prompted, partially insert the first disc. The player mechanism will draw the disc in automatically.
3. When prompted, continue to insert discs until all six discs have been loaded. When fully loaded, the CD player will commence playing CD1.

### EJECTING COMPACT DISCS

It is only possible to eject a single disc, if it is currently selected or playing.

To eject a disc, press and release the eject button. A confirmation message will be shown on the information display. After a short pause, the disc will be presented. The disc should then be removed.

**Note:** If the disc is not removed from the slot within fifteen seconds, it will be drawn back into the player.

### EJECTING MULTIPLE COMPACT DISCS

All the discs loaded in the player can be ejected in sequence. To eject all of the discs, press and hold the eject button. A confirmation message will be shown on the information display. After a short pause, the first disc will be presented. The disc should then be removed.

The discs will be ejected one at a time with a short pause in between each.

To stop the process, press any CD number button (**1** to **6**).

### COMPACT DISC SELECTION

To select one of the loaded discs, briefly press the disc number required (**1** to **6**). If the position selected does not contain a disc, there will be a pause and a message will appear on the information display.

Once a disc has been inserted, there will be a pause while the player reads the disc information. Playback will then begin at the start of track one.

## COMPACT DISC PLAYBACK

To start compact disc playback, briefly press the **CD** mode button, followed by the disc number required. If no disc number is selected, playback will begin at one of two places:

- If the discs have not been removed since their last use, playback will begin from the point at which it was stopped previously.
- If the discs have not been used since they were inserted, playback will begin at the start of the first loaded disc.

## COMPACT DISC PAUSE

To pause or stop compact disc playback, briefly press one of the other mode buttons, **AM** or **FM** for example. Press the **CD** button to continue playback.

On premium audio units, CD play will also pause when the volume is turned down to **0**. Play will resume when the volume is turned back up.

## COMPACT DISC FUNCTION MENU

Depending on the specification of the audio unit, the following extra functions are available using the compact disc function menu:

- Random
- CD text
- CD scan
- Repeat
- TA
- News

Select compact disc mode, then briefly press the **MENU** button. Use the rotary control to select **CD settings**. Press the rotary control to confirm selection. Use the rotary control to select the required function and press to confirm selection. Rotate the control to enable or disable the function.

## COMPACT DISC DISPLAY OPTIONS

Some compact discs, including MP3 files, have information which can be displayed on the premium audio display screen. Instead of the track number, it is possible to view the track title with the CD text function enabled.

To enable or disable the CD text function, select compact disc mode, then briefly press the **MENU** button. Use the rotary control to highlight **CD settings** and press to confirm selection. Using the rotary control, select **CD TEXT** from the menu. Rotate the control to select **On** or **Off** and press to confirm selection.

## RANDOM SELECTION - PREMIUM AUDIO

1. Press the **Menu** button to access the menu.
2. Use the rotary control to select **Random** and press to confirm selection.
3. From the following menu, use the rotary control to select **Off**, **All discs** or **Single disc**. Press the control to confirm selection. Press the **EXIT** button to return to the previous menu.

**Note:** When **All discs** is selected, the system will ignore MP3 discs and only play standard audio discs.

## RANDOM SELECTION - STANDARD AUDIO

1. Press the **Menu** button to access the menu.
2. Use the rotary control to select **Random**.
3. Press the rotary control to enable or disable the function as required.

## REPEAT COMPACT DISC TRACKS

Repeat allows the current track to play repeatedly until it is stopped or cancelled.

**Note:** This feature is only available on standard audio units.

1. Press the **MENU** button to view the menu.
2. Use the rotary control to select **Repeat** and press the control to enable the function.
3. To disable the function, rotate the menu control to select **Repeat** and press the control. Pressing the **C** button, the next track or previous track buttons will also disable the function.

## CD SCAN - PREMIUM AUDIO

Press the **SCAN** button to enable this function.

To disable the function, and to continue the currently playing track, press the **SCAN** or **EXIT** button again.

**Note:** While in CD scan mode, pressing the previous track button will resume normal play at the current track. Pressing the next track button will move to the next track and resume normal play.

## CD SCAN - STANDARD AUDIO

1. Press the **MENU** button to access the functions menu.
2. Use the rotary control to select **CD Scan**.
3. Press the rotary control to enable or disable the function.

**Note:** While in CD scan mode, pressing the previous track button will resume normal play at the current track. Pressing the next track button will move to the next track and resume normal play.

## MP3 FILE PLAYBACK

**Note:** Standard audio units do not have the facility to play MP3 files.

When a data disc (containing MP3 encrypted music data) is inserted into the compact disc slot, **MP3** will appear at the top of the display.

The disc will play the tracks in the order they appear on the disc.

All folder information is ignored and the tracks are numbered as they are ordered.

If you wish to navigate through folders to select specific tracks, press the rotary control to access the file structure. Use the rotary control to highlight the required folder or track and press to select.

If an MP3 recording is made with a compression rate lower than 128k some Digital Signal Processing (DSP) functionality may be lost.

To make sure that the best sound quality is achieved the instructions or information provided with the recording software should be read carefully and adhered to.