## Multimedia System MODEL : AC111C1EE, AC210C1EE

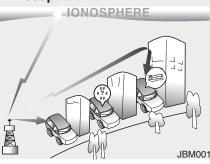
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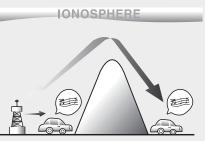
#### How vehicle audio works

#### FM reception



This can be due to factors, such as the distance from the radio station, closeness of other strong radio stations or the presence of buildings, bridges or other large obstructions in the area.



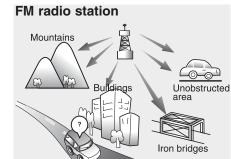


JBM002

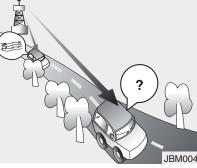
AM broadcasts can be received at greater distances than FM broadcasts. This is because AM radio waves are transmitted at low frequencies. These long distance, low frequency radio waves can follow the curvature of the earth rather than travelling straight. In addition, they curve around obstructions resulting in better signal coverage.

AM and FM radio signals are broadcast from transmitter towers located around your city. They are intercepted by the radio antenna on your vehicle. This signal is then processed by the radio and sent to your vehicle speakers.

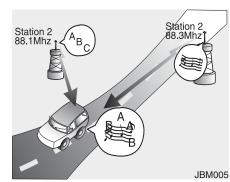
When a strong radio signal has reached your vehicle, the precise engineering of your audio system ensures the best possible quality reproduction. However, in some cases the signal coming to your vehicle may not be strong and clear. JBM003



FM broadcasts are transmitted at high frequencies and do not bend to follow the earth's surface. Because of this, FM broadcasts generally begin to fade within short distances from the station. Also, FM signals are easily affected by buildings, mountains, and obstructions. This can lead to undesirable or unpleasant listening conditions which might lead you to believe a problem exists with your radio. The following conditions are normal and do not indicate radio trouble:



- Fading As your vehicle moves away from the radio station, the signal will weaken and sound will begin to fade. When this occurs, we suggest that you select another stronger station.
- Flutter/Static Weak FM signals or large obstructions between the transmitter and your radio can disturb the signal causing static or fluttering noises to occur. Reducing the treble level may lessen this effect until the disturbance clears.



- Station Swapping As an FM signal weakens, another more powerful signal near the same frequency may begin to play. This is because your radio is designed to lock onto the clearest signal. If this occurs, select another station with a stronger signal.
- Multi-Path Cancellation Radio signals being received from several directions can cause distortion or fluttering. This can be caused by a direct and reflected signal from the same station, or by signals from two stations with close frequencies. If this occurs, select another station until the condition has passed.

Multimedia System

#### **Caring for disc**

- If the temperature inside the car is too high, open the car windows to ventilate before using the system.
- It is illegal to copy and use MP3/WMA files without permission. Use CDs that are created only by lawful means.
- Do not apply volatile agents, such as benzene and thinner, normal cleaners and magnetic sprays made for analogue disc onto CDs.
- To prevent the disc surface from getting damaged, hold CDs by the edges or the center hole only.
- Clean the disc surface with a piece of soft cloth before playback (wipe it from the center to the outside edge).
- Do not damage the disc surface or attach pieces of sticky tape or paper.
- Make certain only CDs are inserted into the CD player (Do not insert more than one CD at a time).
- Keep CDs in their cases after use to protect them from scratches or dirt.

- Depending on the type of CD-R/CD-RW CDs, certain CDs may not operate normally according to the manufacturing companies. In such circumstances, continued use may cause malfunctions to your audio system.
- \* NOTICE Playing an Incompatible Copy Protected Audio CD

Some copy protected CDs, which do not comply with international audio CD standards (Red Book), may not play on your car audio. Please note that inabilities to properly play a copy protected CD may indicate that the CD is defective, not the CD player.

#### **MP3 File Information**

#### Supported Audio Formats

File System	ISO 9660 Level 1		
	ISO 9660 Level 2		
	Romeo / Juliet (128 characters)		
Audio Compression	MPEG1 Audio Layer3		
	MPEG2 Audio Layer3		
	MPEG2.5 Audio Layer3		
	Windows Media Audio Ver 7.X & 8.X		

File formats that do not comply with the above formats may not be properly recognized or play without properly displaying file names or other information.

#### SYSTEM CONTROLLERS AND FUNCTIONS

Display and settings may differ depending on the selected audio

#### Audio Head Unit (For RDS model)



Name	Description
	Ejects the disc.
	<ul> <li>Convert to Radio mode.</li> <li>Each time the key is pressed, the mode is changed in order of FM1, FM2, FMA, AM, AMA</li> </ul>

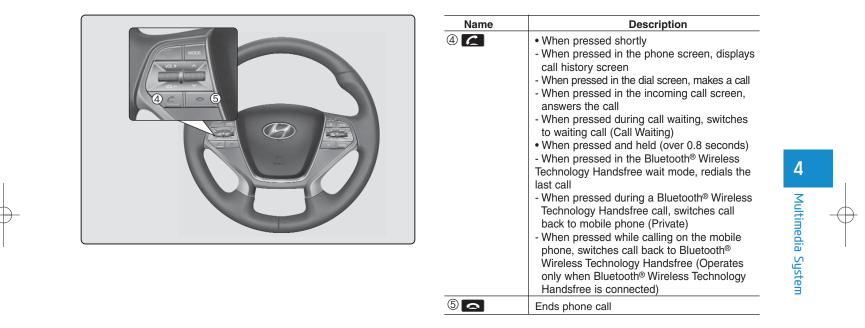
Name	Description
③ MEDIA	• Each time the key is pressed, the mode is changed in order of CD, USB, iPod <sup>®</sup> , AUX, My Music, BT Audio modes.
④ PHONE	<ul> <li>(for <i>Bluetooth</i><sup>®</sup> Wireless Technology equipped model)</li> <li>Converts to Phone mode</li> <li></li></ul>
5 POWER/ VOLknob	<ul> <li>OPower : Turns power On/Off by pressing the knob</li> <li>OVolume : Sets volume by turning the knob left/right</li> </ul>
6 V SEEK A	<ul> <li>When pressed shortly</li> <li>Radio mode : plays previous/next frequency.</li> <li>Media (CD/USB/iPod<sup>®</sup>/My Music) modes : changes the track, Song(file)</li> <li>When pressed and held</li> <li>Radio mode : continuously changes the frequency. Upon release, plays the current frequency.</li> <li>Media(CD/USB/iPod<sup>®</sup>/My Music) modes : rewinds or fast forwards the track or file</li> <li>During a Handsfree call, controls the call volume.</li> </ul>



Name	Description		
⑦ DISP	<ul> <li>Each time the button is shortly pressed, it sets the screen Off → Screen On → Screen Off</li></ul>		
8 TA	Set TA(Traffic Announcement) feature On/Off.		
9 SCAN	<ul> <li>Radio Mode</li> <li>Shortly press the key : Previews each broad cast for 5 seconds each</li> <li>Press and hold the key : Previews the broad casts saved in Preset for 5 seconds each.</li> <li>Press the SCAN key again to continue listening to the current frequency.</li> <li>CD, USB mode</li> <li>Shortly press the key : Previews each song (file) for 10 seconds each</li> <li>Press the SCAN key again to continue listening to the current song (file).</li> </ul>		
10 SETUP	Converts to Setup mode.		
1 OTUNE knob	<ul> <li>Radio mode : turn to change broadcast frequencies.</li> <li>Media (CD/USB/iPod<sup>®</sup>/My Music) modes : turn to search tracks/ channels/files.</li> </ul>		
	• MP3, CD, USB mode : Folder Search * May differ depending on the selected audio		

#### Steering-wheel mounted controls

	Name	Description
	() MODE	<ul> <li>Each time this key is pressed, the mode is changed in order of FM1 → FM2 → FMA → AM → AMA → CD → USB or iPod<sup>®</sup> → AUX → My Music → BT Audio.</li> <li>If the media is not connected or a disc is not inserted, corresponding modes will be disabled.</li> </ul>
	2 VOL+, VOL-	Used to control volume.
The actual feature in the vehicle may differ from the illustration.	3 🔼 , 🔽	<ul> <li>Mute the microphone during a call.</li> <li>When pressed shortly (under 0.8 seconds)</li> <li>Radio mode : searches broadcast frequen cies saved to presets.</li> <li>Media(CD / USB / iPod<sup>®</sup> / My Music / BT Audio) modes : changes the track, file or chapter.</li> <li>When pressed and held (over 0.8 seconds)</li> <li>Radio mode, automatically searches broadcast frequencies and channels</li> <li>Media(CD / USB / iPod<sup>®</sup> / My Music) modes, rewinds or fast forwards the track or song(file)</li> <li>BT Audio mode may not be supported in some mobile phones.</li> </ul>



#### RADIO MODE (FOR RDS MODEL)

#### **Basic Mode Screen**



1. Mode Display Displays currently operating mode

2. Frequency Displays the current frequency

3. Preset
Displays current preset number 1
6

4. Preset Display Displays preset buttons

5. Autostore

Automatically saves frequencies with superior reception to Preset buttons

6. RDS Info

Displays RDS broadcast information

#### **Switching to Radio Mode**

Pressing the **RADIO** key will change the operating mode in order of FM1  $\rightarrow$  FM2  $\rightarrow$  FMA  $\rightarrow$  AM  $\rightarrow$  AMA

If [Pop up Mode] is turned on within SETUP ▶[Display], then pressing the RADIO key will display the Radio Pop-up Mode screen.



Turn the **O**TUNE knob to move the focus. Press the knob to select.

#### **Searching Radio Frequencies**

#### Using Seek

Press the TRACK key to play the previous/next frequency.

#### Using TUNE

Turn the **O**TUNE knob to select the desired frequency.

• FM : Increases/decreased by 100kHz

• AM : Increases/decreased by 9kHz

#### Using Radio Mode

#### Selecting /Saving Presets

Press the **1**~**6** buttons to play the desired preset.



Press the field button to display the broadcast information for the frequency saved to each button.

FM1	6	) ** 🗆	D-	
1	87.5		104.1	4
2	88.1		108.0	5
3	98.1		87.5	6
		Éç.	\$	t

#### **\* NOTICE**

While listening to a frequency you want to save as a preset, press and hold one of the  $[1] \sim [6]$  preset buttons (over 0.8 seconds) to save the current frequency to the selected preset.

#### Auto Store

Press the button to automatically save receivable frequencies to Preset buttons.

#### **\* NOTICE**

While Auto Store is operating, pressing the [Cancel] button again will cancel Auto Store and restore the previous frequency.



#### RDS Menu

Press the button to set the AF (Alternative Frequency), Region and News features.

FM1	0	♣ 🗇	
RDS Menu			
Alternative	Frequer	су	$\checkmark$
Region			
News			
		Close	

#### **\* NOTICE**

The RDS Menu is not supported within AM or AMA mode.

#### Scan

Press the **SCAN** key to preview frequencies with superior reception for 5 seconds each.

Press and hold the SCAN key (over 0.8 seconds) to preview presets for 5 seconds each.

#### **\* NOTICE**

Once scan is complete, the previous frequency will be restored. While Scan is operating, pressing and holding the SCAN key (over 0.8 seconds) will cancel the scan operation.

#### **TA (Traffic Announcement)**

Press the TA key to turn the TA (Traffic Announcement) feature On/Off.



#### **RADIO MODE**

FM1

3

88.1

98.1

(4)

#### **Basic Mode Screen**



•

87.5

1. Mode Display Displays currently operating mode.

2. Frequency Displays the current frequency.

3. Preset
Displays current preset number P1
~ P6 .

4. Preset Display Displays preset buttons.

5. Auto store

.3....

108.0

87.5

Auto store

(5)

Automatically saves frequencies with superior reception to Preset buttons.

#### Switching to Radio Mode

Pressing the RADIO key will change the operating mode in order of FM1  $\rightarrow$  FM2  $\rightarrow$  AM

If [Mode Pop up] is turned on within SETUP ► [Display], then pressing the RADIO key will display the Radio Pop-up Mode screen.



Turn the  $\bigcirc$  TUNE knob to move the focus. Press the knob to select.

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#### **Searching Radio Frequencies**

#### Using Seek

Press the **TRACK** key to play the previous/next frequency.

#### Using TUNE

Turn the **O** TUNE knob to select the desired frequency.

- FM : Increases/decreased by 200kHz
- AM : Increases/decreased by 10kHz

## Using Radio Mode

#### Selecting Presets/Saving Presets

Press the Preset button to display the broadcast information for the frequency saved to each button.



Press the P1 ~ P6 buttons to play the desired preset.

#### **\* NOTICE**

While listening to a frequency you want to save as a preset, press and hold one of the P1 ~ P6 preset buttons (over 0.8 seconds) to save the current frequency to the selected preset.

#### Auto Store

Press the Auto store button to automatically save receivable frequencies to Preset buttons.

#### **\* NOTICE**

While Auto Store is operating, pressing the [Cancel] button again will cancel Auto Store and restore the previous frequency.

#### Scan

Press the SCAN key to preview frequencies

with superior reception for 5 seconds each.

Press and hold the SCAN key (over 0.8 seconds) to preview presets for 5 seconds each.

Once scan is complete, the previous frequency will be restored.

While Scan is operating, pressing the SCAN key will cancel the scan operation.

#### **MEDIA MODE**

Pressing the MEDIA key will change the operating mode in order of  $CD \rightarrow USB(iPod^{(0)}) \rightarrow AUX \rightarrow My$  Music  $\rightarrow$  BT Audio.



If [Mode Pop up] is turned on within **SETUP** ▶ [Display], then pressing the **MEDIA** key will display the Media Pop-up Mode screen.

Turn the **O**TUNE knob to move the focus. Press the knob to select.

#### **\* NOTICE**

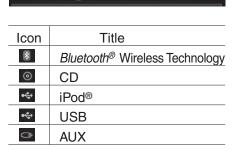
The media mode pop up screen can be displayed only when there are two or more media modes turned on.

### Title Icon

CD

When a *Bluetooth*<sup>®</sup> Wireless Technology, iPod<sup>®</sup>, USB, or AUX device is connected or a CD is inserted, the corresponding mode icon will be displayed.

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#### AUDIO CD MODE

#### Using Audio CD Mode

#### Playing/Pausing CD Tracks

Once an audio CD is inserted, the mode will automatically start and begin playing.



While playing, press the button to pause and press button to play.

#### **\* NOTICE**

- Only genuine audio CDs are supported. Other discs may result in recognition failure (e.g. copy CD-R, CDs with labels)
- The artist and title information are displayed on the screen if track information is included within the audio CD.

#### **Changing Tracks**

Press the  $\bigvee_{\text{TRACK}}^{\text{SEEK}}$  key to move to the previous or next track.

#### **\* NOTICE**

- Pressing the SEEK Key after the track has been playing for 2 seconds will start the current track from the beginning.
   Pressing the SEEK Key before
- Pressing the SEEK key before the track has been playing for 1 seconds will start the previous track.



#### Selecting from the List

Turn the OTUNE knob left/right to search for the desired track.



Once you find the desired track, press the OTUNE knob to start playing.

#### Rewinding / Fast-forwarding Tracks

While playing, press and hold the ► SEEK A key to rewind or fast-forward the current track.

#### Scan

Press the SCAN key to play the first 10 seconds of each file.

#### Audio CD Mode Menu

Within this mode, you will have access to the Info, Random(Shuffle), Repeat and List features.





#### Info

Press the *i* (Info) button to display details about the current disc.

#### Random(Shuffle)

Press the \_\_\_\_ (Shuffle) button to play tracks in random(Shuffle) order.

Press the \_\_\_\_ (Shuffle ) button again to turn the Random(Shuffle) feature off.

• Random(Shuffle): Plays all tracks in random(Shuffle) order.

#### Repeat

Press the C (Repeat) button to repeat the current track. Press the button again to turn the repeat feature off.

• Repeat : Repeats the current track.

## 4 Multimedia System

H\_LF\_A,B\_AUDIO:BH hma 4-109~(Audio).qxd 5/19/2014 9:42 AM Page 54

#### Multimedia System

#### List

Press the exact (List) button to display the track list screen.

CD	$\odot$	♣ 🗅	
🗁 Audio CD			1/4
Track01	-		
🎜 TrackO2			
🎜 Track03			•
Ð			

Turn the **OTUNE** knob left/right to search for tracks. Once the desired track is displayed, press the knob to select and play.

#### MP3 CD MODE

#### Using MP3 CD Mode

#### Playing/Pausing MP3 Files

Once an MP3 disc is inserted the mode will automatically start and being playing.



<For RDS model>



While playing, press the **un** button to pause and press **button** to play.

#### **\* NOTICE**

If there are numerous files and folders within the disc, reading time could take more than 10 seconds and the list may not be displayed or song searches may not operate. Once loading is complete, try again.

#### **Changing Files**

Press the  $\bigvee_{\text{TRACK}}^{\text{SEEK}}$  key to move to the previous or next file.

#### \* NOTICE

- Pressing the SEEK key after the file has been playing for 2 seconds will start the current file from the beginning.
- Pressing the SEEK key before the file has been playing for 1 seconds will start the previous file.

#### Selecting from the List

Turn the **O**TUNE knob left/right to search for the desired file.

CD	0	⊷ ⊂	
🗁 Root			
Musi			
🎜 Musi	c 10.mp3		
🎜 Musi	c 2.mp3		▼
t			

Once you find the desired file, press the **O**TUNE knob to start playing.

4

**Rewinding / Fast-forwarding Files** While playing, press and hold the ▼ SEEK key (over 0.8 seconds) to rewind or fast-forward the current file.

#### Scan

Press the SCAN key to play the first 10 seconds of each file.

#### Searching Folders

Press the **FOLDER** key to select and search folders.

Once the desired folder is displayed, press the **O**TUNE knob to select.



The first file within the selected folder will begin playing.

#### MP3 CD Mode Menu

Within this mode, you will have access to the Info, Random(Shuffle), Repeat, Copy and List features.

CD	0	♣ 🗇		
		C	10	FILE 001
	🗁 Root	t		
	🎜 Musi	ic 1.mp	3	
			PART IN SUCCESS	0:00:32
<i>i</i>	⊐ct		1+1	
e	~	42	<eor b<="" td=""><td>⊟ DS model&gt;</td></eor>	⊟ DS model>



#### Info

Press the *i* (Info) button to display details about the current file.

#### **\* NOTICE**

- When the 'Folder File' option is set as the default display within Display setup, the album/artist/file information are displayed as detailed file information.
- When the 'Album Artist Song' option is set as the default display, the folder name/file name are displayed as detailed file information.
- The title, artist and album info are displayed only when such information are recorded within the MP3 file ID3 tag.

#### Random(Shuffle)

Press the <u>x</u> (<u>Shuffle</u>) button to play files in random(Shuffle) order.

Each time the button is pressed, the feature changes in order of Random (Shuffle) Folder  $\rightarrow$  Random (Shuffle) All  $\rightarrow$  Off.

- Random(Shuffle) Folder : Plays all files within the current folder in Random (Shuffle) order.
- Random(Shuffle) All : Plays all files in Random(Shuffle) order.

4-56

#### Repeat

Press the **C** (Repeat) button to repeat the current file or folder.

Each time the button is pressed, the feature changes in order of Repeat →Repeat Folder→Off.

- Repeat: Repeats the current file.
- Repeat Folder: Repeats all files within the current Folder.

#### **Copying Files**

Press the **L** (Copy ) button to copy the current file into My Music.

#### **\* NOTICE**

Selecting another feature during copying will display a pop-up asking whether you wish to cancel copying. To cancel, select 'Yes'.

#### List

Press the electric List button to display the file list screen.

CD		$\odot$	♣ 🗇	
🗁 Ro	oot			
	lusic 1.mp3	1		
5	lusic 10.mp	3		
7 №	lusic 2.mp3	3		▼
-	5			

Turn the **O**TUNE knob left/right to search for files. Once the desired file is displayed, press the knob to select and play.

#### **USB MODE**

#### **Using USB Mode**

#### Playing/Pausing USB Files

Once a USB is connected, the mode will automatically start and begin playing a USB file.





While playing, press the button to pause and press button to play.

#### **\* NOTICE**

- Loading may require additional time if there are many files and folders within the USB and result in faulty list display or file searching. Normal operations will resume once loading is complete.
- The device may not support normal operation when using a USB memory type besides (Metal Cover Type) USB Memory.

#### Changing Files

Press the **TRACK** keys to move to the previous or next file.

#### **\* NOTICE**

- Pressing the **SEEK** key after the file has been playing for 2 seconds will start the current file from the beginning.
- Pressing the SEEK key before the file has been playing for 1 seconds will start the previous file.

#### Selecting from the List

Turn the **O**TUNE knob left/right to search for the desired file.

USB	$\odot$	•⇔ ⊡•	
🗁 Root			1/8
Music 1.mp	3		
🎜 Music 2.mp3	3		
🞵 Music 3.mp3	3		
Ţ			

Once you find the desired file, press the **O**TUNE knob to start playing.

## Rewinding / Fast-forwarding Files

While playing, press and hold the TRACK key (over 0.8 seconds) to rewind or fast-forward the current file.

#### Scan

Press the SCAN key to play the first 10 seconds of each file.

#### Searching Folders

Press the **FOLDER** key to select and search folders.



Once the desired folder is displayed, press the **O**TUNE knob to select. The first file within the selected folder will begin playing.

#### **USB Mode Menu**

Within this mode, you will have access to the Info, Random(Shuffle), Repeat, Copy and List features.

USB	0	•💠 🗆		
		(	19	FILE 0001
	🗁 Rod	ot sic 1.mp	3	
"-			1110000000 111777-00100	0:00:35
i	⊃¢	Ģ	Ľ	
			< For	BDS models



#### Info

Press the *i* (Info) button to display details about the current file.

#### **\* NOTICE**

- When the 'Folder File' option is set as the default display within Display setup, the album/artist/file information are displayed as detailed file information.
- When the 'Album Artist Song' option is set as the default display, the folder name/file name are displayed as detailed file information.
- The title, artist and album info are displayed only when such information are recorded within the MP3 file ID3 tag.

#### Random (Shuffle)

Press the (Shuffle) button to play files in random(Shuffle) order. Each time the button is pressed, the feature changes in order of Random(Shuffle) Folder-Random (Shuffle) All-Off.

- Random(Shuffle) Folder : Plays the files in the current folder in random(Shuffle) order.
- Random(Shuffle) All : Plays all files in random(Shuffle) order.

# 4 Multimedia 2

ı System

#### Repeat

Press the (Repeat) button to repeat the current file or folder.

Each time the button is pressed, the feature changes in order of Repeat  $\Rightarrow$  Repeat Folder  $\Rightarrow$  Off.

- Repeat : Repeats the current file.
- Repeat Folder : Repeats all files within the current folder.

#### **Copying Files**

Press the **L** (Copy) button to copy the current file into My Music.

#### **\* NOTICE**

Selecting another feature during copying will display a pop-up asking whether you wish to cancel copying. To cancel, select 'Yes'.

#### List

Press the electric List button to display the file list screen.

USB	0	♣ ()	
🗁 Root			
Music 1.mp	3		
🎜 Music 2.mp	53		
🎜 Music 3.mp	5		▼
Ð			

Turn the **O**TUNE knob left/right to search for files. Once the desired file is displayed, press the knob to select and play.

#### iPod® MODE

#### Using iPod® Mode

#### Playing/Pausing iPod<sup>®</sup> Songs

Once an iPod<sup>®</sup> is connected, the mode will automatically start and begin playing an iPod<sup>®</sup> song.





While playing, press the **II** button to pause and press **button** to play.

#### **\* NOTICE**

iPod®s with unsupported communication protocols may not properly operate in the audio system.

#### **Changing Songs**

Press the  $\bigvee_{\text{TRACK}}^{\text{SEEK}}$  key to move to the previous or next song.

#### **\*** NOTICE

- Pressing the SEEK key after the song has been playing for 2 seconds will start the current song from the beginning.
- Pressing the Section Section Section 1 Sect
- Slight time differences may exist depending your iPod® product.

## Rewinding / Fast-forwarding Songs

While playing, press and hold the TRACK key (over 0.8 seconds) to rewind or fast-forward the current song.

#### Searching Categories

Turn the **OTUNE** knob left/right to search for the desired category.



4 Multimedia System

<For RDS model>



Once you find the desired category, press the **OTUNE** knob to select and play.

#### **\* NOTICE**

There are eight categories that can be searched, including Playlists, Artists, Albums, Genres, Songs, Composers, Audiobooks and Podcasts.

#### Category Menu

Within the iPod<sup>®</sup> Category menu, you will have access to the \_\_\_\_\_, and \_\_\_\_ features.

,		
iPod	هي ا	
🗁 Root		1/3
📳 Playlists		
着 Artists		
🕑 Albums		
Ţ		
()	2 3	
	<for bds<="" td=""><td>model&gt;</td></for>	model>

 iPod
 ◆

 ▷ Home
 1/3

 ■ Playlists
 ▲

 ▲ Artists
 ▲

 ◎ Albums
 ▼

 1
 2

 3

- Displays the play screen
   (Home): Moves to the iPod<sup>®</sup> root category screen
- 3. Solution 3. Sol

#### **\* NOTICE**

- If the search mode is accessed while playing a song, the most recently searched category is displayed.
- Search steps upon initial connection may differ depending on the type of iPod<sup>®</sup> device.

#### iPod<sup>®</sup> Mode Menu

Within this mode, you will have access to the Random(Shuffle), Repeat and List features.





#### Random(Shuffle)

Press the c (Shuffle) button to play songs in random(Shuffle) order.

• Random(Shuffle) All : Plays all songs in Random(Shuffle) order.

#### Repeat

Press the **C** (Repeat) button to repeat the current song. Press the button again to turn the repeat feature off.

• Repeat : Repeats the current song

#### List

Press the **List**) button to display the Category Menu.

iPod	*	
🗁 Root		1/3
📳 Playlists		
👗 Artists		
Albums		
ţ	â	t

<For RDS model>

iPod	*\$	
🗁 Home		1/3
📳 Playlists		
着 Artists		
lbums		
Ţ	Home	t

Turn the **O**TUNE knob left/right to search for the desired category.

Once you find the desired category, press the **OTUNE** knob to select and play.



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#### AUX MODE

#### **Connecting an External Device**

Using AUX Mode

External audio players (Camcorders, car VCR, etc.) can be played through a dedicated cable.

Press the MEDIA key ► Select [AUX]



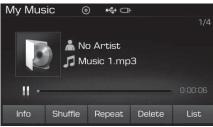
An external device can be connected to play music.

#### **MY MUSIC MODE**

#### **Using My Music Mode**

#### Playing/Pausing My Music Files





While playing, press the **u** button to pause and press **button** to play.

#### **\* NOTICE**

If there are no files saved within My Music, the My Music button will be disabled.

#### **Changing Files**

Press the TRACK key to move to the previous or next file.

#### **\* NOTICE**

- Pressing the TRACK key after the file has been playing for 2 seconds will start the current file from the beginning.
- from the beginning.
   Pressing the <sup>SEEK</sup> Key before the file has been playing for 1 seconds will start the previous file.

#### Selecting from the List

Turn the **O**TUNE knob left/right to search for the desired file.

My Music	: 0	♣ □	
📃 List			1/2
• Music	1.mp3		
🎜 Music	2.mp3		
🎜 Music	3.mp3		
Ð			ŵ
		<for< th=""><th>RDS model&gt;</th></for<>	RDS model>
Mv Music	. 0	<for< td=""><td>RDS model&gt;</td></for<>	RDS model>
My Music E List	: 0	-	RDS model>
		-	
E List		-	
E List	1.mp3 2.mp3	-	

Once you find the desired file, press the **O**TUNE knob to start playing.

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#### Rewinding / Fast-forwarding Files

While playing, press and hold the TRACK key to rewind or fast-forward the current file.

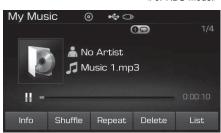
#### Scan

Press the SCAN key to play the first 10 seconds of each file.

#### My Music Mode Menu

Within this mode, you will have access to the Info, Random(Shuffle), Repeat, Delete and List features.

My Music		• <b>4</b> 🗇		
		(	10	1/4
	👗 No	Artist		
	🎜 Mu	sic 1.mp	3	
				0:00:20
i	⊐ct [	0	m	A
		72		
			<for r<="" td=""><td>DS models</td></for>	DS models



#### Info



#### **\* NOTICE**

The title, artist and album info are displayed only when such information is recorded within the MP3 file ID3 tag.

#### Random

Press the <u>st</u> (Shuffle) button to play files in random order. Press the button again to turn the Random feature off.

#### Repeat

Press the **C** (Repeat) button to repeat the current song. Press the button again to turn the repeat feature off.

#### **Deleting Files**

Press the minimum (Delete) button to delete the current file.

#### List

Press the List button to display the file list screen.



My Music	0	\$ □	
🗏 List			
Music	1.mp3		
🎜 Music	2.mp3		
🎜 Music	3.mp3		
ţ	Select All	Unselect All	Delete

Turn the **OTUNE** knob left/right to search for files. Once the desired file is displayed, press the knob to select and play.

#### List Menu

From the List screen, it is possible to delete files you previously saved into My Music.

My Music (	0	•	S		
E Delete	0				
Music 1.mp3				<	
🞵 Music 2.mp3					
🎜 Music 3.mp3					•
		(		Ū	j
1 (2	2)	(	3 For	4 PDS m	

Press the (Select All) button or individually select the files you want to delete. Once files are selected, the (Unselect All) button and (Delete) buttons will be enabled.



- : Moves to the previous screen
- 2) (Selects all) : Selects all files
- 3) (Unselect All) : Deselects all selected files
- 4) (Delete) : Deletes selected files

After selecting the files you want to delete, press the <u>m</u> (<u>Delete</u>) button to delete the selected files.

#### **\* NOTICE**

- If there is memory available, up to 6,000 files can be saved.
- Identical files cannot be copied more than 1,000 times.
- To check memory information, go to SETUP ▶ [System] ▶ [Memory Information]

Multimedia System

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#### Bluetooth® Wireless Technology AUDIO MODE (for Bluetooth® Wireless Technology equipped model)

## Using *Bluetooth*<sup>®</sup> Wireless Technology Audio Mode

#### Playing/Pausing Bluetooth<sup>®</sup> Wireless Technology Audio

Once a *Bluetooth*<sup>®</sup> Wireless Technology device is connected, the mode will automatically start.



While playing, press the **m** button to pause and press **m** button to play.

#### \* NOTICE

The play/pause feature may operate differently depending on the mobile phone.

#### **Changing Files**

Press the  $\bigvee_{\text{TRACK}}^{\text{SEEK}}$  key to move to the previous or next file.

#### Setting Connection

If a *Bluetooth*<sup>®</sup> Wireless Technology device has not been connected, press the SETUP key ▶[Phone] but-

ton to display the *Bluetooth*<sup>®</sup> Wireless Technology connection screen.

It is possible to use the pair phone, connect/disconnect and delete features from your *Bluetooth*<sup>®</sup> Wireless Technology phone.

#### **\* NOTICE**

- If the *Bluetooth*<sup>®</sup> Wireless Technology audio is not operating properly, check whether the feature is turned off at SETUP ▶ [Phone] ▶ [Audio streaming] (Streaming Audio). If the feature is off, turn back on and try again.
- If music is not yet playing from your mobile device after converting to *Bluetooth*<sup>®</sup> Wireless Technology Audio mode, pressing the play button once may start playing the mode. Check to see that music is playing from the *Bluetooth*<sup>®</sup> Wireless Technology device after converting to *Bluetooth*<sup>®</sup> Wireless Technology Audio Mode.

*Bluetooth*<sup>®</sup> Wireless Technology (for RDS, *Bluetooth*<sup>®</sup> Wireless Technology equipped model)

## Using *Bluetooth*<sup>®</sup> Wireless Technology Handsfree

- Bluetooth<sup>®</sup> Wireless Technology refers to a short-distance wireless networking technology which uses a 2.45GHz frequency to connect various devices within a certain distance.
- Supported within PCs, external devices, *Bluetooth®* Wireless Technology phones, PDAs, various electronic devices, and automotive environments, *Bluetooth®* Wireless Technology allows data to be transmitted at high speeds without having to use a connector cable.

 Bluetooth<sup>®</sup> Wireless Technology Handsfree refers to a device which allows the user to conveniently make phone calls with Bluetooth<sup>®</sup> Wireless Technology mobile phones through the audio system.

#### 

- Bluetooth<sup>®</sup> Wireless Technology Handsfree is a feature that enables drivers to practice safe driving. Connecting the car audio system with a Bluetooth<sup>®</sup> Wireless Technology phone allows the user to conveniently make calls, receive calls, and manage the phone book. Before using the Bluetooth<sup>®</sup> Wireless Technology, carefully read the contents of this user's manual.
- Excessive use or operations while driving may lead to negligent driving practices and be the cause of accidents.
- Do not operate the device excessively while driving.
- Viewing the screen for prolonged periods of time is dangerous and may lead to accidents. When driving, view the screen only for short periods of time.

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#### \* NOTICE - USING UPON CONNECTING Bluetooth<sup>®</sup> Wireless Technology PHONE

- Before connecting the car audio system with the mobile phone, check to see that the mobile phone supports *Bluetooth*<sup>®</sup> Wireless Technology features.
- Even if the phone supports *Bluetooth*<sup>®</sup> Wireless Technology, the phone will not be found during device searches if the phone has been set to hidden state or the *Bluetooth*<sup>®</sup> Wireless Technology power is turned off. Disable the hidden state or turn on the *Bluetooth*<sup>®</sup> Wireless Technology power prior to searching/connecting with the car audio system.
- If you do not want to automatically connect your *Bluetooth*<sup>®</sup> Wireless Technology phone, try the following.
  - 1. Turn off the *Bluetooth*<sup>®</sup> Wireless Technology feature in your mobile phone.
  - For more information on *Bluetooth*<sup>®</sup> Wireless Technology features within your mobile, refer to your mobile phone user's manual.
- 2. Turn off the *Bluetooth*<sup>®</sup> Wireless Technology feature in your car audio system.

#### (Continued)

- To turn off the *Bluetooth*<sup>®</sup> Wireless Technology feature in your car audio system, go to SETUP ▶ [Phone] and [turn off] the *Bluetooth*<sup>®</sup> Wireless Technology feature.
- Park the vehicle when connecting the car audio system with your mobile phone.
- *Bluetooth*<sup>®</sup> Wireless Technology connection may become intermittently disconnected in some mobile phones. Follow these steps to try again.
- 1. Turn the *Bluetooth*<sup>®</sup> Wireless Technology function within the mobile phone off/on and try again.
- 2. Turn the mobile phone power Off/On and try again.
- 3 Completely remove the mobile phone battery, reboot, and then again.
- 4. Reboot the audio system and try again.
- 5. Delete all paired devices, pair and try again.
- The Handsfree call volume and quality may differ depending on the mobile phone.

(Continued)

(Continued)

- Bluetooth® Wireless Technology features supported within the vehicle are as follows. Some features may not be supported depending on your Bluetooth® Wireless Technologydevice.
- Answering and placing *Bluetooth*<sup>®</sup> Wireless Technology Handsfree calls
- Menu operation during call (Switch to Private, Switch to call waiting, Outgoing volume)
- Download Call History
- Download Mobile Phone book
- Phone book/Call History Auto Download -Bluetooth® Wireless Technology device auto connection - Bluetooth® Wireless Technology Audio
- It is possible to pair up to five *Bluetooth*<sup>®</sup> Wireless Technology devices to the car system.
- Only one *Bluetooth*<sup>®</sup> Wireless Technology device can be connected at a time.
- Other devices cannot be paired while a *Bluetooth*<sup>®</sup> Wireless Technologydevice is already connected.
- When a *Bluetooth*<sup>®</sup> Wireless Technology device is being connected, the connection process cannot be canceled.

(Continued)

(Continued)

#### (Continued)

- Only *Bluetooth*<sup>®</sup> Wireless Technology Handsfree and *Bluetooth*<sup>®</sup> Wireless Technology audio related features will operate within this system.
- Normal operation is possible only for devices that support Handsfree or audio features, such as a *Bluetooth*<sup>®</sup> Wireless Technology mobile phone or a *Bluetooth*<sup>®</sup> Wireless Technology audio device.
- Only one function can be used at a time between the *Bluetooth*<sup>®</sup> Wireless Technology Handsfree and *Bluetooth*<sup>®</sup> Wireless Technology audio. (While playing *Bluetooth*<sup>®</sup> Wireless Technology audio, streaming will end upon entering the *Bluetooth*<sup>®</sup> Wireless Technology phone screen.)
- If a connected *Bluetooth*<sup>®</sup> Wireless Technology device becomes disconnected for various reasons, such as being out of range, turning the device OFF, or a *Bluetooth*<sup>®</sup> Wireless Technology communication error, *Bluetooth*<sup>®</sup> Wireless Technology devices are automatically searched and connected.
- Placing the audio system within an electromagnetic environment may result in noise interference.

Pairing a *Bluetooth*<sup>®</sup> Wireless Technology wireless technology Device

## What is *Bluetooth*<sup>®</sup> Wireless Technology Pairing?

Pairing refers to the process of synchronizing your *Bluetooth®* Wireless Technology phone or device with the car audio system for connection. Pairing is necessary to connect and use the *Bluetooth®* Wireless Technology feature.

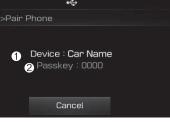
#### Pairing PHONE Key / C Key on the Steering Remote Controller

#### When No Devices have been Paired

- 1. Press the **PHONE** key or the key on the steering remote controller. The following screen is displayed.
- 2. Press the ok button to enter the Pair Phone screen.



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- 1) Device : Name of device as shown when searching from your *Bluetooth*® Wireless Technology device
- 2) Passkey : Passkey used to pair the device
- 3. From your *Bluetooth®* Wireless Technology device (i.e. Mobile Phone), search and select your car audio system.
- 4. After a few moments, a screen is displayed where the passkey is entered.

Here, enter the passkey "0000" to pair your *Bluetooth®* Wireless Technology device with the car audio system.

5. Once pairing is complete, the following screen is displayed.



If *Bluetooth*<sup>®</sup> Wireless Technology devices are paired but none are currently connected, pressing the PHONE key or the key on the steering remote controller displays the following screen. Press the [Pair] button to pair a new device or press the [Connect] to connect a previously pair device.

#### Pairing through [PHONE] Setup

Press the SETUP key ►Select [Phone]►Select [Pair Phone] ► Select ©TUNE knob

Setup	€	
Phone		1/3
Pair Phone		•
Paired Phone List (2/5	5]	▶
Phone book download		▶ ▼
Ţ		

1. The following steps are the same as the steps described in the "When No Devices have been Paired" section.

#### **\* NOTICE**

- The waiting period during phone pairing will last for one minute. The pairing process will fail if the device is not paired within the given time. If the pairing process fails, you must start the process from the beginning.
- Generally, most *Bluetooth*<sup>®</sup> Wireless Technology devices will automatically connect once pairing is complete. However, some devices may require a separate verification process to connect. Check to see whether *Bluetooth*<sup>®</sup> Wireless Technology has been properly connected within your mobile phone.
- List of paired *Bluetooth*<sup>®</sup> Wireless Technology devices can be viewed at SETUP ▶ [Phone] ▶ [Paired Phone List].

#### **Connecting a Device**

Press the SETUP key ► Select [Phone] ► Select [Paired Phone List]



1) Connected Phone : Device that is currently connected

2) Paired Phone : Device that is paired but not connected From the paired phone list, select the device you want to connect and press the sbutton.



Multimedia System

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#### **Changing Priority**

#### What is Priority?

It is possible to pair up to five *Bluetooth®* Wireless Technology devices with the car audio system. As a result, the "Change Priority' feature is used to set the connection priority of paired phones. However, the most recently connected phone will always be set as the highest priority.

Press the SETUP key ► Select [Phone] ► Select [Paired Phone List]



From the paired phone list, select the phone you want to change to the highest priority, then press the **T** button from the Menu. The selected device will be changed to the highest priority.



#### **Disconnecting a Device**

Press the SETUP key ► Select [Phone] ► Select [Paired Phone List]



From the paired phone list, select the currently connected device and press the so button.

#### **Deleting a Device**

Press the SETUP key ► Select [Phone] ► Select [Paired Phone List]



From the paired phone list, select the device you want to delete and press the <u>m</u> button.

#### **\* NOTICE**

- When deleting the currently connected device, the device will automatically be disconnected to proceed with the deleting process.
- If a paired *Bluetooth*<sup>®</sup> Wireless Technology device is deleted, the device's call history and phone book data will also be deleted.
- To re-use a deleted device, you must pair the device again.

## USING *Bluetooth*® Wireless Technology

#### **Phone Menu Screen**

#### **Phone Menus**

With a *Bluetooth®* Wireless Technology device connected, press the **PHONE** key to display the Phone menu screen.



- 1) Dial Number : Displays the dial screen where numbers can be dialed to make calls
- 2) Call History : Displays the call history list screen
- 3) Phone book : Displays the Phone book list screen
- 4) Setup : Displays Phone related settings

#### **\* NOTICE**

- If you press the [Call History] button but there is no call history data, a prompt is displayed which asks whether to download call history data.
- If you press the [Phone book] button but there is no phone book data, a prompt is displayed which asks whether to download phone book data..
- This feature may not be supported in some mobile phones. For more information on download support, refer to your mobile phone user's manual.

#### Calling by Dialing a Number

# Press the **PHONE** key ► Select [Dial Number]



- 1) Dial Pad : Used to enter phone number
- Call : If a number has been entered, calls the number If no number has been entered, switches to call history screen
- 3) End : Deletes the entered phone number
- 4) Delete : Deletes entered numbers one digit at a time

# Answering a Call

**Answering Calls** 

Answering a call with a *Bluetooth®* Wireless Technology device connected will display the following screen.



- 1) Caller : Displays the other part's name when the incoming caller is saved within your phone book
- 2) Incoming Number : Displays the incoming number
- 3) Accept : Accept the incoming call
- 4) Reject : Reject the incoming call

#### **\* NOTICE**

- When the incoming call pop-up is displayed, most Audio and SETUP mode features will not operate. Only the call volume can be operated.
- The telephone number may not be properly displayed in some mobile phones.
- When a call is answered with the mobile phone, the call mode will automatically convert to Private mode.

#### During a Handsfree Call



- 1)Caller : Displays the other party's name if the incoming caller is saved within your phone book
- 2)Incoming Number : Displays the incoming number
- 3) Call time : Displays the call time
- 4) End : Ends call
- 5) Private : Converts to Private mode
- 6) Out Vol. : Sets call volume as heard by the other party
- 7) Mute : Turns Mic Mute On/Off

#### **\* NOTICE**

If the mic is muted, the other party will not be able to hear your voice.

### Call History

Press the **PHONE** key ► Select [Call History]

Phone 👔	r¢;
1 Call history	1/10
💪 John Smith	
🗲 John Smith	
C Unknown	
<b>t</b>	Download

A list of incoming, outgoing and missed calls is displayed.

Press the [Download] button to download the call history.

- 1) Call History :
  - Displays recent calls (call history)
  - Connects call upon selection
- 2) Download : Download Recent Call History

#### **\* NOTICE**

- The call history list will display up to 30 outgoing, incoming, and missed calls.
- Upon downloading call histories, previously saved histories are deleted.
- Incoming calls with hidden caller IDs will not be saved in the call history list.
- Previously saved phone book entries are stored even if a device is disconnected and re-connected.
- The download feature may not be supported in some mobile phones. Check to see that the *Bluetooth*<sup>®</sup> Wireless Technology device supports the download feature.

Multimedia System

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#### **Phone Book**

Press the PHONE key ► Select [Phone book]

Phone	*	€		
Call history				1/10
1 💪 John Sm	ith			
🜈 John Sm	ith			
6 Unknown	ı			•
<b>t</b>			Download	
			2	

The list of saved phone book entries is displayed. Press the [Download] button to download the call history.

#### 1) Phone book List :

-Displays downloaded phone book entries

-Connects call upon selection

2) Download : Download phone book entries

#### **\* NOTICE**

• Up to 1,000 phone book entries can be copied into car phone book.

- Upon downloading phone book data, previously saved phone book data will be deleted.
- Downloading is not possible if the phone book download feature is turned off within the *Bluetooth®* Wireless Technology device. Also, some devices may require device authorization upon attempting to download. If downloading cannot be normally conducted, check the *Bluetooth®* Wireless Technology device setting or the screen state.
- Caller ID information will not be displayed for unsaved callers.
- The download feature may not be supported in some mobile phones. Check to see that the *Bluetooth*<sup>®</sup> Wireless Technology device supports the download feature.

*Bluetooth®* Wireless Technology (for *Bluetooth®* Wireless Technology equipped model)

Pairing a *Bluetooth*<sup>®</sup> Wireless Technology wireless technology Device

# What is *Bluetooth*<sup>®</sup> Wireless Technology Pairing?

Pairing refers to the process of synchronizing your *Bluetooth®* Wireless Technology phone or device with the car audio system for connection. Pairing is necessary to connect and use the *Bluetooth®* Wireless Technology feature.

# Pairing PHONE Key / C Key on the Steering Remote Controller

#### When No Devices have been Paired

- 1. Press the **PHONE** key or the key on the steering remote controller. The following screen is displayed.
- 2. Press the ok button to enter the Pair Phone screen.



•

Car Name : Name

Cancel

Setup

Phone>Pair Phone

- Device : Name of device as shown when searching from your *Bluetooth®* Wireless Technology device
- 2) Passkey : Passkey used to pair the device
- 3. From your *Bluetooth®* Wireless Technology device (i.e. Mobile Phone), search and select your car audio system.
- 4. After a few moments, a screen is displayed where the passkey is entered.

Here, enter the passkey "0000" to pair your *Bluetooth®* Wireless Technology device with the car audio system.

5. Once pairing is complete, the following screen is displayed.

# **4** Multimedia System

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#### **\* NOTICE**



 If *Bluetooth*<sup>®</sup> Wireless Technology devices are paired but none are currently connected, pressing the PHONE key or the key on the steering remote controller displays the following screen. Press the [Pair] button to pair a new device or press the [Connect] to connect a previously pair device.

#### Pairing through [PHONE] Setup

Press the SETUP key ▶ Select [Phone]▶ Select [Pair Phone] ▶ Select ©TUNE knob

Setup	•		
Phone			1/3
Pair Phone		►	
Paired Phone List (2/5	5)	•	
Contacts Download		►	▼
t)			

1. The following steps are the same as the steps described in the "When No Devices have been Paired" section.

#### **\* NOTICE**

- The waiting period during phone pairing will last for one minute. The pairing process will fail if the device is not paired within the given time. If the pairing process fails, you must start the process from the beginning.
- Generally, most *Bluetooth*<sup>®</sup> Wireless Technology devices will automatically connect once pairing is complete. However, some devices may require a separate verification process to connect. Check to see whether *Bluetooth*<sup>®</sup> Wireless Technology has been properly connected within your mobile phone.
- List of paired *Bluetooth*<sup>®</sup> Wireless Technology devices can be viewed at SETUP ▶ [Phone] ▶ [Paired Phone List].

#### **Connecting a Device**

Press the SETUP key ► Select [Phone] ► Select [Paired Phone List]



- 1) Connected Phone : Device that is currently connected
- 2) Paired Phone : Device that is paired but not connected

From the paired phone list, select the device you want to connect and press the Connect button.

Setup	*	*	
		(i)	
		etooth Pho Connected	
		OK	

#### **Changing Priority**

#### What is Priority?

It is possible to pair up to five *Bluetooth®* Wireless Technology devices with the car audio system. As a result, the "Change Priority' feature is used to set the connection priority of paired phones. However, the most recently connected phone will always be set as the highest priority.

#### Press the SETUP key ► Select [Phone] ► Select [Paired Phone List]



From the paired phone list, select the phone you want to change to the highest priority, then press the Change priority button from the Menu. The selected device will be changed to the highest priority.



#### **Disconnecting a Device**

Press the SETUP key ► Select [Phone] ► Select [Paired Phone List]

Setup	*	•		
Phone>Ph	one List			
▶ Bluetor			*	
Blueto	oth Phone			
ţ	Connect	Delete	Char prior	

From the paired phone list, select the currently connected device and press the Disconnect button.

#### **Deleting a Device**

Press the SETUP key ► Select [Phone] ► Select [Paired Phone List]



From the paired phone list, select the device you want to delete and press the Delete button.

#### **\* NOTICE**

- When deleting the currently connected device, the device will automatically be disconnected to proceed with the deleting process.
- If a paired *Bluetooth*<sup>®</sup> Wireless Technology device is deleted, the device's call history and contacts data will also be deleted.
- To re-use a deleted device, you must pair the device again.

## USING *Bluetooth*® Wireless Technology

#### **Phone Menu Screen**

#### **Phone Menus**

With a *Bluetooth®* Wireless Technology device connected, press the **PHONE** key to display the Phone menu screen.



- 1) Dial Number : Displays the dial screen where numbers can be dialed to make calls
- 2) Call History : Displays the call history list screen
- 3) Contacts : Displays the Contacts list screen

4) Setup : Displays Phone related settings

#### **\* NOTICE**

- If you press the [Call History] button but there is no call history data, a prompt is displayed which asks whether to download call history data.
- If you press the [contacts] button but there is no contacs data, a prompt is displayed which asks whether to download contacts data.
- This feature may not be supported in some mobile phones. For more information on download support, refer to your mobile phone user's manual.

#### Calling by Dialing a Number

# Press the **PHONE** key ► Select [Dial Number]



- 1) Dial Pad : Used to enter phone number
- Call : If a number has been entered, calls the number If no number has been entered, switches to call history screen
- 3) End : Deletes the entered phone number
- Delete : Deletes entered numbers one digit at a time

# Answering a Call

**Answering Calls** 

Answering a call with a *Bluetooth®* Wireless Technology device connected will display the following screen.



- 1) Caller : Displays the other part's name when the incoming caller is saved within your contacts
- 2) Incoming Number : Displays the incoming number
- 3) Accept : Accept the incoming call
- 4) Reject : Reject the incoming call

#### **\* NOTICE**

- When the incoming call pop-up is displayed, most Audio and SETUP mode features will not operate. Only the call volume can be operated.
- The telephone number may not be properly displayed in some mobile phones.
- When a call is answered with the mobile phone, the call mode will automatically convert to Private mode.

#### During a Handsfree Call



- 1) Caller : Displays the other party's name if the incoming caller is saved within your contacts
- 2) Incoming Number : Displays the incoming number
- 3) Call time : Displays the call time
- 4) End : Ends call
- 5) Private : Converts to Private mode
- 6) Out Vol. : Sets call volume as heard by the other party
- 7) Mute : Turns Mic Mute On/Off

#### **\* NOTICE**

If the mic is muted, the other party will not be able to hear your voice.

### Call History

Press the **PHONE** key **>** Select [Call History]

Phone 👔	•4	
1 Call history		1/10
💪 John Smith		
G John Smith		
6 Unknown		•
t	Dowr	nload

A list of incoming, outgoing and missed calls is displayed. Press the Download button to download

the call history.

- 1) Call History :
- Displays recent calls (call history)
- Connects call upon selection
- 2) Download : Download Recent Call History

#### Contacts

Press the **PHONE** key ► Select [Contacts]

Phone 😵	•	iii 	
Contacts			3/143
1 John Smith			
mike tom			
my wife			
<b>t</b>		Download	

The list of saved phone book entries is displayed. Press the **Download** button to download the call history.

#### 1) Contacts List :

- Displays downloaded contacts entries
- Connects call upon selection
- 2) Download : Download contacts entries

#### **\* NOTICE**

- Up to 1,000 contacts entries can be copied into car contacts.
- Upon downloading contacts data, previously saved contacts data will be deleted.
- Downloading is not possible if the contacts download feature is turned off within the *Bluetooth®* Wireless Technology device. Also, some devices may require device authorization upon attempting to download. If downloading cannot be normally conducted, check the *Bluetooth®* Wireless Technology device setting or the screen state.
- Caller ID information will not be displayed for unsaved callers.
- The download feature may not be supported in some mobile phones. Check to see that the *Bluetooth®* Wireless Technology device supports the download feature.

#### \* NOTICE - USING THE Voice Recognition

- When using the voice recognition feature, only commands listed within the user's manual are supported.
- Be aware that during the operation of the voice recognition system, pressing any key other than the key or touching the screen will terminate voice recognition mode.
- For superior voice recognition performance, position the microphone used for voice recognition above the head of the driver's seat and maintain a proper position when saying commands.
- Within the following situations, voice recognition may not function properly due to external sound.
- When the windows and sunroof are open
- When the wind of the cooling / heating device is strong
- When entering and passing through tunnels
- When driving on rugged and uneven roads
- During severe rain (heavy rains, windstorms)

- Phone related voice commands can be used only when a *Bluetooth*<sup>®</sup> Wireless Technology device is connected.
- When making calls by stating a name, the corresponding contact must be downloaded and stored within the audio system.
- After downloading the *Bluetooth*<sup>®</sup> Wireless Technology phone book, it takes some times to convert the phone book data into voice information. During this time, voice recognition may not properly operate.
- Pronounce the voice commands naturally and clearly as if in a normal conversation.

## VOICE RECOGNITION (if equipped)

#### **Using Voice Recognition**

#### Starting Voice Recognition

Shortly press the key on the steering remote controller .Say a command





If voice recognition is in [Normal Mode], then the system will say "Please say a command. Beep~"

- If voice recognition is in [Expert Mode], then the system will only say a "Beep~"
- To change the Normal Mode/Expert Mode setting, go to SETUP ► [System] ► [Prompt Feedback].

#### **Re-starting Voice Recognition**

While system waits for a command Shortly press the key on the steering remote controller (under 0.8 seconds)

The command wait state is immediately ended and the beep ton will sound. After the "beep", say the voice command.

#### **\* NOTICE**

For proper recognition, say the command after the voice instruction and beep tone.

#### Skipping Prompt Messages

While prompt message is being stated ► Shortly press the key on the steering remote controller (under 0.8 seconds)

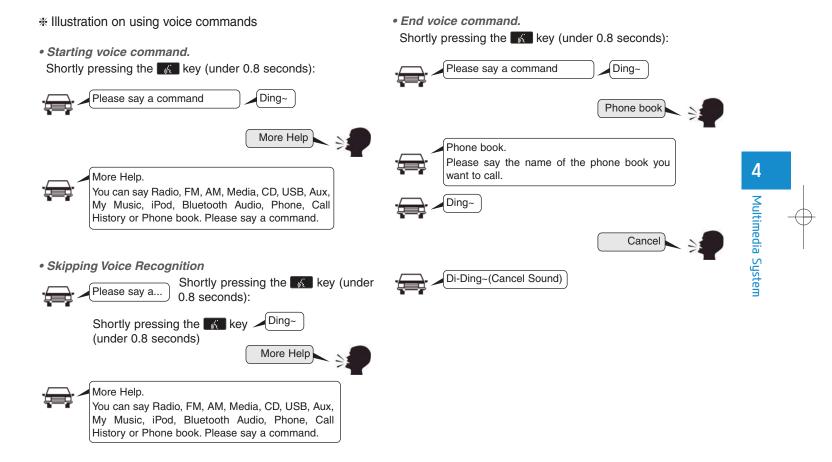
The prompt message is immediately ended and the beep tone will sound. After the "beep", say the voice command.

#### ENDING VOICE RECOGNITION

While Voice Recognition is operating ▶ Press and hold the key on the steering remote controller (over 0.8 seconds)

#### **\* NOTICE**

- While using voice command, pressing a steering wheel remote control or a different key will end voice command.
- In a state where the system is waiting for a voice command, say "cancel" or "end" to end voice command.
- In a state where the system is waiting for a voice command, press and hold the key on the steering remote controller to end voice command.



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#### **Voice Command List**

• Common Commands: These are commands that can be used in all situations. (However, some commands may not be supported in special circumstances.)

Command	Function	
More Help	Provides guidance on commands that can be used anywhere in the system.	
Help	Provides guidance on commands that can be used within the current mode.	
Call <name></name>	Calls <name> saved in phone book Ex) Call "John"</name>	
Phone	Provides guidance on Phone related com- mands. After saying this command, say "Call History", "Phone book", "Dial Number" to exe- cute corresponding functions.	
Call History	Displays the Call History screen.	
Phone book	Displays the phone book screen. After saying this command, say the name of a phone book saved in the phone book to automatically con- nect the call.	
Dial Number	Display the Dial number screen. After saying this command, you can say the number what you want to call.	
Redial	Connects the most recently called number.	
Radio	<ul> <li>When listening to the radio, displays the next radio screen. (FM1→ FM2→ FMA → AM → AMA)</li> </ul>	
	• When listening to a different mode, displays the most recently played radio screen.	

Command	Function
FM	<ul> <li>When currently listening to the FM radio maintains the current state.</li> </ul>
	<ul> <li>When listening to a different mode, displays the most recently played FM screen.</li> </ul>
FM1(FM One)	Displays the FM1 screen.
FM2(FM Two)	Displays the FM2 screen.
FMA	Displays the FMA screen.
AM	Displays the AM screen.
AMA	Displays the AMA screen.
FM Preset 1~6	Plays the most recently played broadcast saved in FM Preset 1~6.
AM Preset 1~6	Plays the broadcast saved in AM Preset 1~6.
FM 87.5~107.9	Plays the FM broadcast of the corresponding frequency.
AM 530~1710	Plays the AM broadcast of the corresponding frequency.
TA on	Enable Traffic Announcement
TA off	Disable Traffic Announcement
News on	Enable RDS News feature
News off	Disable RDS News feature

Command	Function		
Media	Moves to the most recently played media screen.		
Play Track 1~30	If a music CD has been inserted, plays the corresponding track.		
CD	Plays the music saved in the CD.		
Search CD	Moves to the CD track or file selection screer • For audio CDs, move to the screen and say the track number to play the corresponding track.		
	<ul> <li>Moves to MP3 CD file selection screen. After manually operate the device to select and play music.</li> </ul>		
USB	Plays USB music.		
Search USB	Moves to USB file selection screen. After manually operate the device to select and play music.		
iPod	Plays iPod music.		
Search iPod	Moves to the iPod file selection screen. After, manually operate the device to select and play music.		
My Music	Plays the music saved in My Music.		
Search My Music	Moves to My Music file selection screen. After manually operate the device to select and play music.		

Command	Function	
AUX (Auxiliary)	Plays the connected external device.	
Bluetooth Audio	Plays the music saved in connected Bluetooth <sup>®</sup> Wireless Technology device.	
Mute	Mutes the radio or music volume.	
Pardon?	Repeats the most recent comment.	
Cancel (Exit)	Ends voice command.	

• FM/AM radio commands: Commands that can be used while listening to FM, AM radio.

Command	Function
Preset 1~6	Plays the broadcast saved in Preset 1~6.
Auto Store	Automatically selects radio broadcast fre- quencies with superior reception and saves in Presets 1~6.
Preset Save 1~6	Saves the current broadcast frequency to Preset 1~6.
Seek up	Plays the next receivable broadcast.
Seek down	Plays the previous receivable broadcast.
Next Preset	Selects the preset number next to the most recently selected preset. (Example: When currently listening to preset no. 3, then preset no. 4 will be selected.)
Previous Preset	Selects the preset number previous to the most recently selected preset. (Example: When currently listening to preset no. 3, then preset no. 2 will be selected.)
Scan	Scans receivable frequencies from the current broadcast and plays for 10 seconds each.
Preset Scan	Moves to the next preset from the current present and plays for 10 seconds each.
AF on	Enable Alternative Frequency feature
AF off	Disable Alternative Frequency feature
Region	Enable Region feature

• Audio CD commands: Commands that can be used while listening to Audio CD.

Command	Function		
Region off	Disable Region feature		
Program Type	Moves to the RDS Program type selection screen. After, manually operate the device to select a desired program type.		
Random	Randomly plays the tracks within the CD.		
Random Off	Cancels random play to play tracks in sequen- tial order.		
Repeat	Repeats the current track.		
Repeat Off	Cancels repeat play to play tracks in sequen- tial order.		
Next Track	Plays the next track.		
Previous Track	Plays the previous track.		
Scan	Scans the tracks from the next track for 10 seconds each.		
Track 1~30	Plays the desired track number.		
Search Track	Moves to the track selection screen. After, say the track name to play the corresponding track.		
Information	Displays the information screen of the current track.		

• MP3 CD / USB commands: Commands that can be used while listening to music files saved in CD and USB.

Command	Function				
Random	Randomly plays the files within the current folder.				
All Random	Randomly plays all saved files.				
Random Off	Cancels random play to play files in sequential order.				
Repeat	Repeats the current file.				
Folder Repeat	Repeats all files in the current folder.				
Repeat Off	Cancels repeat play to play files in sequential order.				
Next File	Plays the next file.				
Previous File	Plays the previous file.				
Scan	Scans the files from the next files for 10 sec- onds each.				
Search File	Moves to the file selection screen.				
Search Folder	Moves to the folder selection screen.				
Information	Displays the information screen of the current file.				
Сору	Copies the current file into My Music.				

• iPod Commands: Commands that can be used while playing iPod.

Command	Function
All Random	Randomly plays all saved songs.
Random	Randomly plays the songs within the current category.
Random Off	Cancels random play to play songs in sequen- tial order.
Repeat	Repeats the current song.
Repeat Off	Cancels repeat play to play songs in sequen- tial order.
Next Song	Plays the next song.
Previous Song	Plays the previous song.
Search Song	Moves to the song selection screen.
Information	Displays the information screen of the current song.

• My Music Commands: Commands that can be used while playing My Music.

Command	Function
Random	Randomly plays all saved files.
Random Off	Cancels random play to play files in sequential order.
Repeat	Repeats the current file.
Repeat Off	Cancels repeat play to play files in sequential order.
Next File	Plays the next file.
Previous File	Plays the previous file.
Scan	Scans the files from the next files for 10 sec- onds each.
Search File	Moves to the file selection screen.
Information	Displays the information screen of the current file.
Delete	Deletes the current file. You will bypass an additional confirmation process.
Delete All	Deletes all files saved in My Music. You will bypass an additional confirmation process.

• *Bluetooth*<sup>®</sup> Wireless Technology Audio Commands: Commands that can be used while playing Phone Music.

Command	Function
Play	Plays the currently paused song.
Pause	Pauses the current song.

## SETUP (FOR RDS, BLUETOOTH® WIRELESS TECHNOLOGY EQUIPPED MODEL)

#### **Starting Mode**

Press the **SETUP** key to display the Setup screen.



You can select and control options related to [Display], [Sound], [Phone] and [System].

#### **Display Settings**

Adjusting the Brightness Press the SETUP key ► Select [Display] ► Select [Brightness]

Setup 💿 🔸	� ⊕
Display>Brightness	
	Automatic
	> O Day
	Night
ţ	Default

Use the , buttons to adjust the screen brightness or set the Brightness on Automatic, Day, or Night mode. Press the Default button to reset.

- 1) Automatic : Adjusts the brightness automatically
- 2) Day : Always maintains the brightness on high
- 3) Night: Always maintains the brightness on low

#### Pop-up Mode

Press the SETUP key ► Select [Display] ► Select [Pop-up Mode]

Setup	$\odot$	€ ⊕		
Display				
Brightness			►	
Pop-up Mode			~	
Scroll text			~	•
t I				

This feature is used to display the Pop-up Mode screen when entering radio and media modes.

When this feature is turned on, pressing the **RADIO** or **MEDIA** key will display the Pop-up Mode screen.

### **\* NOTICE**

The media Pop-up Mode screen can be displayed only when two or more media modes have been connected.

#### Scroll Text

Press the SETUP key ► Select [Display] ► Select [Scroll text]



This feature is used to scroll text displayed on the screen when it is too long to be displayed at once. When turned on, the text is repeatedly scrolled. When turned off, the text is scrolled just once.

#### *MP3 Information Display* Press the SETUP key ► Select [Display] ► Select [Song Info]

This feature is used to change the information displayed within USB and MP3 CD modes.

1) Folder File : Displays file name and folder name

2) Album Artist Song : Displays album name/artist name/song

#### **Sound Settings**

#### Audio Settings

Press the SETUP key ► Select [Sound] ► Select [Audio Setting]





Use the , , , , buttons to adjust the Fader/Balance settings. Use the , buttons to adjust the Bass/Middle/Treble settings. Press the Default button to reset.

# SDVC (Speed Dependent Volume Control)

Press the SETUP key ► Select [Sound] ► Select [Speed Dependent Vol.]

Setup	$\odot$	⊷⇔ 🗇	
Sound			
Audio Settings			►
Speed Depende	ent Vol		~
Touch Screen E	Веер		~
ţ			

The volume level is controlled automatically according to the vehicle speed. SDVC can be set by selecting from On / Off.

#### Touch Screen Beep

Press the SETUP key ► Select [Sound] ► Select [Touch Screen Beep]

Setup		⊷ ⊂	
Sound			
Audio Settings			►
Speed Depender	nt Vol		$\checkmark$
Touch Screen B	еер		~
t			

This feature is used to turn the touch screen beep on/off.

#### Bluetooth<sup>®</sup> Wireless Technology Setting

#### Pairing a New Device

Press the SETUP key ► Select [Phone] ► Select [Pair Phone]

Setup	÷		
Phone			1/3
Pair Phone		•	
Paired Phone List (2	:/5)	►	
Phone book downloa	d	►	•
_			

*Bluetooth*<sup>®</sup> Wireless Technology devices can be paired with the audio system.

For more information, refer to the "Pairing through Phone Setup" section within *Bluetooth®* Wireless Technology.

#### Viewing Paired Phone List Press the SETUP key ► Select [Phone] ► Select [Paired Phone List]

Setup	•	¢		
Phone>Ph	one List			
▶ Blueton			*	
Blueto	oth Phone			
t I	*►	ā	₹	
1	2	3	4	

This feature is used to view mobile phones that have been paired with the audio system. Upon selecting a paired phone, the setup menu is displayed.

For more information, refer to the "Setting *Bluetooth®* Wireless Technology Connection" section within *Bluetooth®* Wireless Technology.

- 1) : Moves to the previous screen
- 2) \* Connect/ disconnects currently selected phone
- 4) Tests currently selected phone to highest connection priority

#### \* NOTICE BEFORE DOWN-LOADING PHONE BOOKS

- Only phone books within connected phones can be downloaded. Also check to see that your mobile phone supports the download feature.
- To learn more about whether your mobile phone supports phone book downloads, refer to your mobile phone user's manual.
- The Phone book for only the connected phone can be downloaded. Before downloading, check to see whether your phone supports the download feature.

#### Downloading Phone books

Press the SETUP key ► Select [Phone] ► Select [Phone book Download]



The Phone book is downloaded from the mobile phone and the download progress is displayed.

#### **\* NOTICE**

- Up to 1,000 phone book entries can be copied into car phone book.
- Up to 1,000 phone book entries can be saved for each paired device.
- Upon downloading phone book data, previously saved phone book data will be deleted. However, Phone book entries saved to other paired phones are not deleted.

Auto Download (Phone Book) Press the SETUP key ► Select [Phone] ► Select [Auto Download]

Setup	<b>e</b> < <b>€</b>		
Phone			2/3
Auto Download			
Audio Streaming		$\checkmark$	
Outgoing Volume		►	▼
<b>₽</b>			

This feature is used to automatically download mobile phone book entries once a *Bluetooth*<sup>®</sup> Wireless Technology phone is connected.

#### **\* NOTICE**

- The Auto Download feature will download mobile phone book entries every time the phone is connected. The download time may differ depending on the number of saved phone book entries and the communication state.
- When downloading a phone book, first check to see that your mobile phone supports the phone book download feature.

#### Audio Streaming

Press the SETUP key ► Select [Phone] ► Select [Audio Streaming]

Setup	• <del>4</del>		
Phone			2/3
Auto Download			
Audio Streaming		~	
Outgoing Volume		►	▼
t)			

When Audio Streaming is turned on, you can play music files saved in your *Bluetooth®* Wireless Technology device from the car.

# 4 Multi

#### **Outgoing Volume**

Press the SETUP key ► Select [Phone] Select [Outgoing Volume]



Use the -, + buttons to adjust the outgoing volume level.

Turning Bluetooth System Off Press the SETUP key ► Select [Phone] ► Select [Bluetooth System Ōff]

Once Bluetooth® Wireless Technology is turned off, Bluetooth® Wireless Technology related features will not be supported within the audio system.

# Setup • Bluetooth System Off -Setup •

?

Turn Bluetooth off?

Yes

#### **\* NOTICE**

To turn *Bluetooth*<sup>®</sup> Technology back on, go to SETUP > [Phone] and press "Yes".



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#### **System Setting**

#### Memory Information

Press the SETUP key ► Select [System] ► Select [Memory Information]

Setup	0	♣ 🗇	
System>Me	mory Info	ormation	
Using			23.8MB
Capacity			750MB
Ţ			

This feature displays information related to system memory.

- 1) Using : Displays capacity currently in use
- 2) Capacity : Displays total capacity

#### Language

Press the SETUP key≻Select [System]≻Select [Language]

Setup	0	♣ □	
System>Lang	guage		
O Deutsch			
English(UI)	K)		
Français			▼
<b>1</b>			

This feature is used to change the system and voice recognition language.

If the language is changed, the system will restart and apply the selected language.



#### **SETUP**

(for *Bluetooth*<sup>®</sup> Wireless Technology equipped model)

#### **Starting Mode**

Press the **SETUP** key to display the Setup screen.

Setup	◎ �	ŀ
Display	Sounc	Phone
🔯 System		
	Close	

You can select and control options related to [Display], [Sound], [Phone] and [System].

#### **Display Settings**

Adjusting the Brightness

Press the SETUP key ► Select [Display] ► Select [Brightness]

Setup	$\odot$	♣ 🗇	
Display>Brightn	iess		
			1 O Automatic
			2 O Day
			3 Night
ţ			Default

Use the **I**, **D** buttons to adjust the screen brightness or set the Brightness on Automatic, Daylight, or Night mode.

Press the Default button to reset.

- 1) Automatic : Adjusts the brightness automatically
- 2 Day : Always maintains the brightness on high
- 3) Night: Always maintains the brightness on low

#### Mode Pop up

Press the SETUP key ► Select [Display] ► Select [Mode Pop up]

Setup	$\odot$	€ □		_
Display				
Brightness			►	
Mode Pop up			~	
Text Scroll			~	•
ţ				

This feature is used to display the Mode Pop up screen when entering radio and media modes.

When this feature is turned on, pressing the **RADIO** or **MEDIA** key will display the Mode Pop up screen.

#### **\* NOTICE**

The media Mode Pop up screen can be displayed only when two or more media modes have been connected.

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## Text Scroll

Press the SETUP key ► Select [Display] ► Select [Text Scroll]



This feature is used to scroll text displayed on the screen when it is too long to be displayed at once. When turned on, the text is repeatedly scrolled. When turned off, the text is scrolled just once.

#### *MP3 Information Display* Press the SETUP key►Select [Display]►Select [Media Display]

Set	up	0	♣ □		_
Dis	play>M	Media Displa	эу		
	•	1 Folder File	•	2 Album Artist Song	
	Ð				

This feature is used to change the information displayed within USB and MP3 CD modes.

1) Folder File : Displays file name and folder name

2) Album Artist Song : Displays album name/artist name/song

#### **Sound Settings**

#### Sound Settings

Setup

Bass

Middle

Treble

Press the SETUP key ► Select [Sound] ► Select [Sound Setting]



• •

0

0

0

-

4 Multimedia System

Default

Use the ◀, ▶, ▲, ▼ buttons to adjust the Fader/Balance settings. Use the ◀, ▶ buttons to adjust the Bass/Middle/Treble settings. Press the Default button to reset.

#### SDVC (Speed Dependent Volume Control)

Press the SETUP key ► Select [Sound] ► Select [Speed Dependent Vol.]

## Touch Screen Beep

Press the SETUP key ► Select [Sound] ► Select [Touch Screen Beep]

Setup	0	<b>⊷</b>	
Sound			
Sound Setting			►
Speed Depende	ent Vol.		~
Touch Screen I	Веер		×
ţ			

The volume level is controlled automatically according to the vehicle speed. SDVC can be set by selecting from On/Off.

#### Bluetooth<sup>®</sup> Wireless Technology Setting

#### Pairing a New Device

Press the SETUP key ► Select [Phone] ► Select [Pair Phone]

Setup	•		
Phone			1/3
Pair Phone		•	
Paired Phone List	(2/5)	►	
Contacts Downloa	ad	►	•
Ţ			

*Bluetooth®* Wireless Technology devices can be paired with the audio system.

For more information, refer to the "Pairing through Phone Setup" section within *Bluetooth*<sup>®</sup> Wireless Technology.

#### Viewing Paired Phone List Press the SETUP key ► Select [Phone] ► Select [Paired Phone List]

Setup	* •	<u>+</u> +		
Phone>Ph	none List			
▶ Blueta	ooth Phone		*	
Blueto	ooth Phone			
ţ	Disconnect	Delete	Chai prio	nge rity
(1)	2	3	(4	)

This feature is used to view mobile phones that have been paired with the audio system. Upon selecting a paired phone, the setup menu is displayed.

For more information, refer to the "Setting *Bluetooth®* Wireless Technology Connection" section within *Bluetooth®* Wireless Technology.

- 1) : Moves to the previous screen
- 2) Connect/Disconnect Phone : Connect/ disconnects currently selected phone
- 3) Delete : Deletes the currently selected phone
- 4) Change Priority : Sets currently selected phone to highest connection priority

#### \* NOTICE BEFORE DOWN-LOADING CONTACTS

- Only contacts within connected phones can be downloaded. Also check to see that your mobile phone supports the download feature.
- To learn more about whether your mobile phone supports contacts downloads, refer to your mobile phone user's manual.
- The contacts for only the connected phone can be downloaded. Before downloading, check to see whether your phone supports the download feature.

4

#### **Downloading Contacts**

Press the SETUP key ► Select [Phone] ► Select [Contacts Download]



The contacts is downloaded from the mobile phone and the download progress is displayed.

#### **\* NOTICE**

- Up to 1,000 contacts entries can be copied into car contacts.
- Up to 1,000 contacts entries can be saved for each paired device.
  Upon downloading contacts data,
- be deleted. However, contacts are not deleted.

#### Auto Download (Contacts)

Press the SETUP key ► Select [Phone] ► Select [Auto Download]

Setup	*	÷		
Phone				2/3
Auto Dowr	nload			
Streaming	Audio		~	
Outgoing \	/olume		►	•
Ţ				

This feature is used to automatically download mobile contacts entries once a *Bluetooth®* Wireless Technology phone is connected.

• The Auto Download feature will

download mobile contacts entries

every time the phone is connected.

The download time may differ

depending on the number of saved

contacts entries and the communi-

 When downloading a contacts, first check to see that your mobile phone supports the contacts download fea-

**\* NOTICE** 

cation state.

ture.

#### Streaming Audio

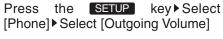
Press the SETUP key≻Select [Phone]≻Select [Streaming Audio]

Setup 👔	<b>8</b> √ <mark>8</mark> →		
Phone			2/3
Auto Download			
Streaming Audio	D	~	
Outgoing Volum	e	►	•
t⊐			

When Streaming Audio is turned on, you can play music files saved in your *Bluetooth®* Wireless Technology device from the car.

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#### **Outgoing Volume**





Use the **-**, **+** buttons to adjust the outgoing volume level.

#### Turning Bluetooth System Off

Press the SETUP key ► Select [Phone] ► Select [Bluetooth System Off]

Once *Bluetooth®* Wireless Technology is turned off, *Bluetooth®* Wireless Technology related features will not be supported within the audio system.



#### **\* NOTICE**

To turn *Bluetooth*<sup>®</sup> Wireless Technology back on, go to SETUP ► [Phone] and press "Yes".

#### **System Setting**

#### Memory Information

Press the SETUP key ► Select [System] ► Select [Memory Information]

Setup	0	•⇔ ⊡	
System>Memory Information			
1 Using			23.8MB
2 Capacity			750MB
Ţ			

This feature displays information related to system memory.

1) Using : Displays capacity currently in use

2) Capacity : Displays total capacity

# REAR VIEW CAMERA (if equipped)

- The system has been equipped with a rear view camera for user safety by allowing a wider rear range of vision.
- The rear view camera will automatically operate when the ignition key is turned ON and the transmission lever is set to R.
- The rear view camera will automatically stop operating when set to a different lever.

#### 

The rear view camera has been equipped with an optical lens to provide a wider range of vision and may appear different from the actual distance. For safety, directly check the rear and left/right sides.

#### APPENDIX

Name	Description	Name	Description
Monday	Monday	Playlists	"Playlists" is filtering keyword for
Tuesday	Tuesday		searching mode of playlists for iPod
Wednesday	Wednesday	Songs	"Songs" is filtering keyword for
Thursday	Thursday		searching mode of playlists for iPod
Friday	Friday	Audiobooks	"Audiobooks" is filtering key-
Saturday	Saturday		word for searching mode of
Sunday	Sunday		playlists for iPod
Use tune knob	Use tune knob	Podcasts	"Podcasts" is filtering keyword
Volume	Volume		for searching mode of playlists
Max	Volume maxinmum		for iPod
Min	Volume mininmum	RPT (Repeat)	Audio play mode of Reapeat
AST (Auto store)	Automatically selects and saves	FLD.RPT (Folder Repeat)	Audio play mode of Folder
	channels		Reapeat
No Media	Empty media file in CD or USB	RDM (Random)	Audio play mode of Random
No File	Empty media file in CD or USB	FLD.RDM(Folder Random)	Audio play mode of Folder
Empty File	Empty media file in MY MUSIC		Random
Info (Information)	Information of playing files	ALL RDM (All Random)	Audio play mode of All Random
Artist	Artist name, MP3/CD file	COPY	Copy MP3 file to flash memory
	currently being played		for MY MUSIC
Title	Song name, MP3/CD file	Cancel copy	Cancel copy mode
	currently being played	File copied	Completed File copy
Album	Album name, MP3/CD file cur-	Free	Free size of memory
	rently being played	Copy failed	Copy failed
Genres	"Genres" is keyword for search-	Search	Search files
	ing mode of playlists for iPod	Loading CD	Loading CD
Composers	"Composers" is filtering keyword	Reading CD	Reading CD
	for searching mode of playlists	Reading Error	Reading Error
	for iPod	Mechanism Error	Mechanism Error

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Name	Description	Name	Description
Ejecting CD	Ejecting CD	Setup	Setup
Audio CD	Audio CD	Display	Setup display mode
Track	Audio CD song order	Mode Pop up	This function is used to select
Reading Media	Reading Media		popup menu on or off
Not supported	Not supported file format	Scroll text	This function is used to display
Empty iPod	Empty iPod, iPod don't have playable data		characters longer than the LCD text displays
Communication Error	Communication error between audio and iPod or usb	Song Info	Setup display information being played
Delete	Delete the paired phone or files in MY MUSIC	Folder/File	Display Folder/file name, file currently being played
Del.All	Delete all files	Album/Artist/Song	Display Album/Artist/Song
Del.Sel	Select files to delete		name, file currently being played
Return	Return menu	Sound	Setup sound mode
List	List files or paired phones	Audio Settings	Setup Audio settings that consist
Select Files	Select Files		BASS,Middle,Treble,Fader and
Memory is full, Delete files	Memory is full, Delete files	PowerBass	Balance This function is used to improve
Over 6000 files. can	Over 6000 files. can not be		bass sound quality
copied not be copied		Speed Dependent Vol.	Automatically adjust the volume
Over 1000 same files can not be copied	Over 1000 same files can not be copied		according to the car speed
		Volume Dialogue	Adjust volume level of Dialogue
System will automati	System will automatically	Bass	Bass is sound of low frequency.
cally switchoff after 1	switchoff after 1 hour with igni-		It can be adjusted sound by user
hour with ignition off	tion off	Middle	Middle is sound of middle fre-
Battery discharge	Battery discharge Start the		quency. It can be adjusted
Start the engine	engine		sound by user

Name	Description	Name	Description
Treble	Treble is sound of high frequency.	Expert	Expert mode. This function is
	It can be adjusted sound by user		used to set exercised value of
Fader	Fader is sound positon between		voice recognition factor
	FRONT and REAR. It can be	Language	This function is used to select
	adjusted sound by user		user language
Balance	Balance is sound positon	Deutsch	Deutsch
	between Right and Left. It can	English(UK)	English(UK)
	be adjusted sound by user	Français	French
Default	This function is used to initialize	Italiano	Italian
	setting value	Español	Spanish
Clock	Setup time	Nederlands	dutch
Clock Settings	Enters time advanced settings	Svenska	swedish
Day Settings	Enters day advanced settings	Dansk	Danish
Time Format	Refer to the time display The	Русский	Russian
	time can be displayedin 12	Polski	Polish
	hours or 24 hours	Türkçe	Turkish
Clock Disp.(Pwr Off)	This function is used to select	The system will be	The system will be rebooted
	clock display mode in power off	rebooted	
Automatic RDS Time	This function is used to set the RDS	Please change language	Please change language when
time automatically.		when ignition ON	ignition ON
System	Setup system or system infor	Bluetooth not ready Please wait	You can use BT System for a
	mation		moment Because BT system is
Memory Information	Display used memory size		being initialized
VRS Mode	Setup Voice command mode	Add a new Bluetooth device from your phone	Add a new Bluetooth® Wireless
Normal	Normal mode. This function is		Technology device from your phone
	used to set default value of	Processing Bluetooth	You can use BT System for a
	voice recognition factor	Please try later	moment Because BT system is
I			being initialized or processing
			other command

Name	Description	Name	Description
Incoming Call	Receivng phone	Audio Streaming	After pairing phone, audio system
Call Ended	Call Ended		can support Bluetooth® Wireless
Call Rejected	When there is unwanted call,		Technology streaming mode
	You push the button on the	Outgoing Volume	Set outoging volume "0 ~ 5"
	steering remote controller	Bluetooth System Off	Turn off Bluetooth® Wireless
Unknown	"Unknown" mean Headunit or		Technology System
	phone don't have any informa-	Bluetooth System ON	Turn on Bluetooth® Wireless
	tion about phone number		Technology System
Call is not possible	Call is not possible	Device :	Bluetooth <sup>®</sup> Wireless
MIC Mute	Microphone mute		Technology device name
Activate Bluetooth	Activate Bluetooth® Wireless	Passkey	Passkey for pairing a phone
System?	Technology System	Pairing complete	Pair a Bluetooth® Wireless
Bluetooth System	Bluetooth® Wireless Technology		Technology phone to the audio
activated	system activated	Pairing failed	Audio & Phone connection have
No phone paired.	Empty phone paired. Pair a	-	failed
Pair a phone?	phone?	Already 5 devices	All 5 phones have already been
No connected phone.	No connected phone. Connect a	paired. Delete a	paired. Delete a previously
Connect a phone?	phone?	paired phone?	paired phone to pair new phone
Phone book is empty.	Phone book is empty		
Download?		Connection complete	Audio & Phone connection have
Available only when	This is a warning, Do not enter		succeed
	the MENU about BT Setup.	Connection failed.	Audio & Phone connection have
	When vehicle is moving	Retry?	failed
Listening	Listen to instruction of audio		
Phone book Download vehicle is stationary	Downloading phone book from	Priority changed	Changed priority about the
	phone paired to audio		registered phones
Auto Download	After pairing phone, audio	Overwrite previous	Overwrite previous phone book
	system automatically download	phone book?	information
	phone book	I	•

Name	Description
Phone does not support	Phone does not support Phone
Phone book download	book download
No connected	There are phone in the connec-
Bluetooth device	tion list
Phone does not support	But it was actually not connected
Bluetooth audio	BT pairing
Downloading stopped	Downloading stopped



## WARNING & SAFETY INFORMATION

#### Safety Symbols

## \Lambda Warning

 When encountering this symbol in the manual, you must follow these recommendations to avoid irreparable damage to your car, system or connected devices or to avoid accidents with injuries or death.

#### IC Information

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) this device may not cause interference, and(2) this device must accept any interference, including interference

Le present appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisee aux deux conditions suivantes :

- L'exploitation est autorisée aux deux conditions suivantes
- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioelectrique subi, meme si le brouillage est susceptible d'en compromettre le fonctionnement.

The antenna(s) used for this device must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

## FCC Information

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1. This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

#### FCC notification to users

This equipment has been tested and found to comply with the limits for a CLASS B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference, the user is encouraged to try to correct the interference by consulting with a dealer or an experienced technician for technical assistance.

Any changes or modifications to the equipment not expressly approved by the party responsible for compliance could void user's authority to operate the equipment.