



Video Setup

By touching the **VIDEO** button, the settings for the video part of the Infotainment Center can be changed.

Brightness: Sets the brightness level (-10 to +10)

Contrast: Sets the contrast level (-10 to +10)

Tint: Sets the tint level (-10 to +10) (not available on all models)

Sharpness: Sets the sharpness level (0 to 8) (not available on all models)

Note: The Infotainment Center has a factory default for optimal LCD settings, however the level can be adjusted to set the display according to individual preference.



Audio Setup

By touching the **AUDIO** button, the settings for the audio part of the Infotainment Center can be changed.

Treble Gain: Sets the treble level (-10 to +10).

Mid Gain: Sets the mid level (-10 to +10).

Bass Gain: Sets the bass level (-10 to +10).

Equalizer: Here a selection can be made for the equalizer to fit a music style. The following options are available:

- LIVE
- JAZZ
- FLAT (normal level)
- ROCK
- CLASSIC
- POP

Fader: Sets the fader level between rear and front (R10 – F10). 0 is the center level.

Balance: Sets the balance level between left and right (L10 – R10). 0 is the center level.

Center /Woofer Volume: Sets the volume level for an optional center speaker when connected (-10 to +10). 0 is the center.

Loudness: Sets the volume level of speaker when connected (0 to 10).

NAV Volume: Sets the gain of navigation volume (-10 to +10). 0 is the center. This feature will help balance the navigation audio prompts with the system volume level according to the individual user preference.

NAV Audio Mix: This option allows setting the way of navigation voice behavior in relation to the normal audio playback. The following options are available:

1. **OFF:** Navigation voice will not be audible.
2. **MIX:** Navigation voice will mix through normal audio.
3. **FULL:** Normal audio will be muted on the front speakers during navigation voice instructions.

Note: Navigation voice prompts can only be heard on front speakers.





Radio Operation - Basic

Radio can be selected from the Main Menu by pressing the RADIO icon on the LCD display. The Radio can be left at any time by pressing the Radio icon at the top left corner of the display.

There are two different radio modes (**Basic** and **Extended**). To select between the two modes, from the **Radio Menu** go to the **Main Menu**, and from there select **SETUP** icon. In addition to **SYSTEM**, **VIDEO**, and **AUDIO** options, there will be **RADIO** option. Select Radio option, and in the Radio Mode select either **Basic** or **Extended**. Basic mode is shown on the top left image, and Extended mode is shown at the top left image on the next page.

The radio interface contains several buttons that all have their specific purpose. Below is an explanation of each button and its functionality.

- 1 Tap to allow the selection between three different FMs (FM1/FM2/FM3).
- 2 Tap to allow the selection between two different AMs (AM1/AM2).
- 3 Tap to allow fine tuning or manual searching for radio stations.
- 4 Tap to start automatic searching for the next radio station.
- 5 Tap **LO/DX** to switch between **LO** and **DX**. **DX** means long distance signals, and when selected, it will pick up frequencies that are far away and possibly weak, with background noise. When **LO** is selected, the sensitivity of the radio receiver is reduced so that only the strongest (noise free) radio signals are found.
- 6 These six (6) buttons can be used to switch between the radio stations saved in memory. Tap a button to change the station, or press and hold the button for 2 seconds to save the station into memory. These are called presets, and there are six for each band.
- 7 **A/S** means Auto Store and will store received stations in the memory. Six stations will be stored per radio band.
- 8 **P/S** means Program Scan and will go through all the frequencies stored in the memory and pauses for 10 seconds. To stay at a specific station, press the Seek button.



Radio Operation - Extended

9 BAND Tap to allow the selection between the FM and AM bands. There are 3 FM and 2 AM ranges available, all with 6 available presets.

10 TA means Traffic Announcement and will interrupt any audio source when a traffic announcement message is relayed from a radio station supporting this functionality. When the volume is set lower than 10, a **TA** message will automatically raise the volume to 10.

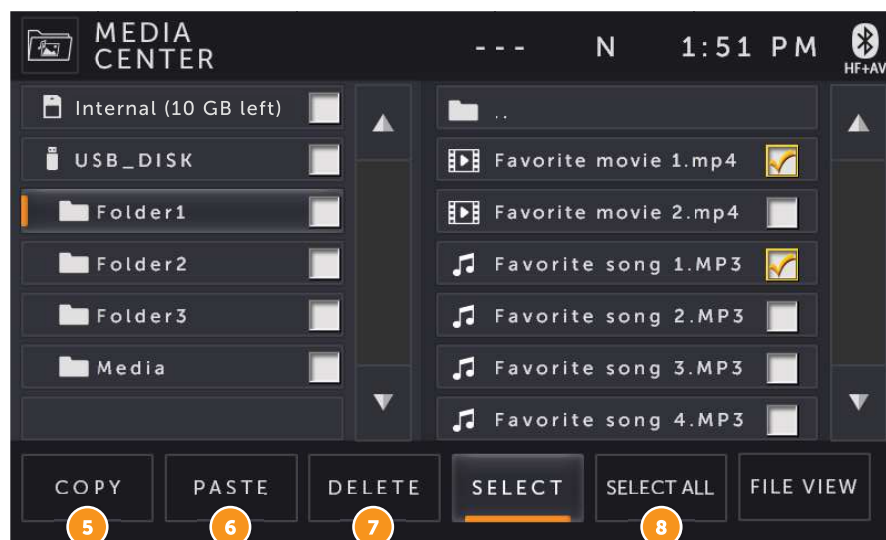
11 AF means Alternative Frequencies. When this function is activated, the radio will search for other frequencies on which the same station is present to offer the best reception. The **AF** button will blink when activated.

12 REG means Regional and this functionality will support the **AF** functionality by searching for local broadcasts to improve reception of local radio stations.

13 PTY means Program Type. Some radio stations broadcast their program type. When the **PTY** button is pressed, use the TUNE and SEEK buttons to select the program type to search and listen to

POP M	ROCK M	EASY M	LIGHT M	CLASSICS	OTHER M
JAZZ	COUNTRY	NATION M	OLDIES	FOLK M	NEWS
AFFAIRS	INFO	SPORT	EDUCATE	DRAMA	CULTURE
SCIENCE	VARIED	WEATHER	FINANCE	CHILDREN	SOCIAL
RELIGION	PHONE IN	TRAVEL	LEISURE	DOCUMENT	

Note: The reception and audio quality is highly dependent on the strength of the incoming signal from the radio broadcasting. When experiencing difficulties with getting a good reception, moving the vehicle to a different location can improve the audio quality. When problems persist, please contact your dealer for a solution.



Copy, Paste, Delete, Select, Select All, File View

Media center can be selected from the Main Menu by tapping the Media Center icon on the LCD display. The Media Center can be left at any time by tapping the Media Center icon at the top left of the LCD display. Once the USB is connected, you will see USB_DISK root folder and all the folder and subfolders available (see top left image) in the Media Center. Folders and subfolders are located on the left side, and music, videos, and picture files that are located inside the selected subfolder will be listed on the right side of the Media Center.

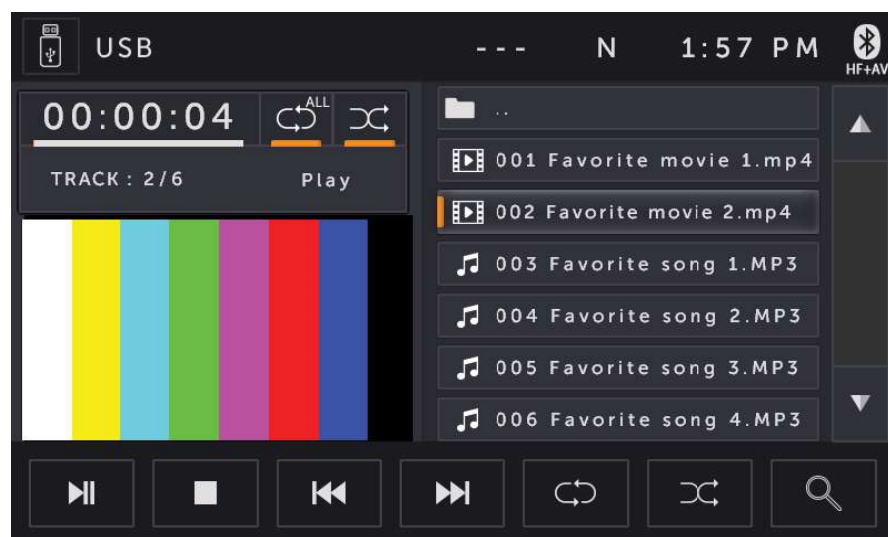
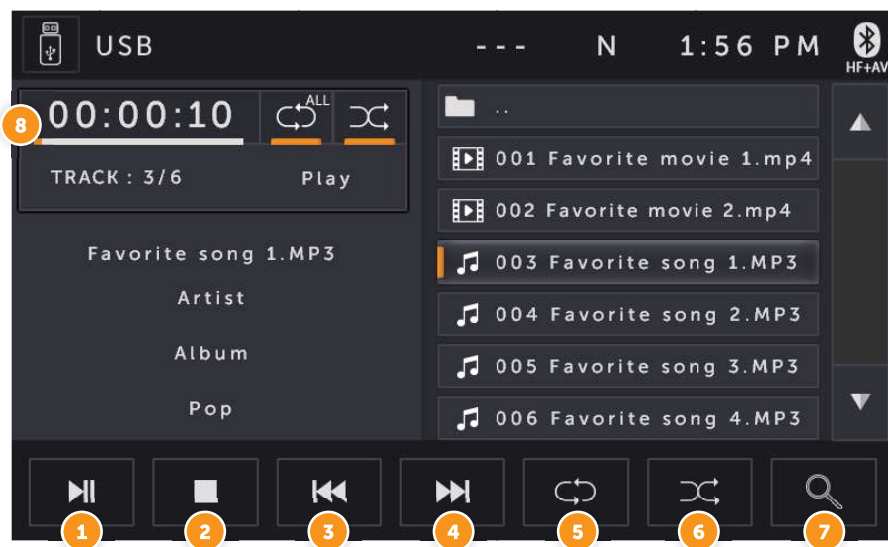
- 1 **Internal Memory** is the local folder containing files that are saved on the Infotainment System's internal storage. It can be selected in order to either expand or collapse the subfolders and files inside the Media Center folder.
- 2 **USB_DISK** is the USB master folder of the inserted USB device containing folders, subfolders and files that are saved on it.
- 3 **Select.** When tapped, every folder, subfolder and file gets a check box beside it (bottom left screen). To exit from check box, just tap Select again.
- 4 **File View.** When tapped, it displays file name, size, and the date the file was created.

The Infotainment Center comes with an on-board memory, where you can download your favorite files to permanently store them on the radio. To select folder, subfolder, or a file, press Select button and check off everything that you want to either copy, paste, or delete.

- 5 **Copy.** When tapped, it will copy all of the folders, subfolder, and files that have been selected to the clipboard.
- 6 **Paste.** When tapped, it will paste all of the folders, subfolders, and files that have been copied to the clipboard into the location of your preference. To copy and paste onto internal memory, choose Media Center folder as a paste folder destination.

Note: Paste operation may take a few minutes to complete depending on the number of files that are being copy and pasted.

- 7 **Delete.** When tapped, it will permanently delete selected folder, subfolders and files.
- 8 **Select All.** When tapped, it will check box select all of the files in a folder or subfolder that is highlighted.



Playing Audio/Video Files

Media Center supports the following file formats: MP3, MP2, WAV, WMA, FLAC, APE, HE-AAC, OGG, BSAC, MPEG4-ASP, MPEG4, AVC, MPEG1/2, VC-1, H.263, RV, Sorenson H.263(S/W), WMV7, WMV8(S/W), AVI, ASF, MP4, M2TS, RMFF, FLV, MKV, TS.

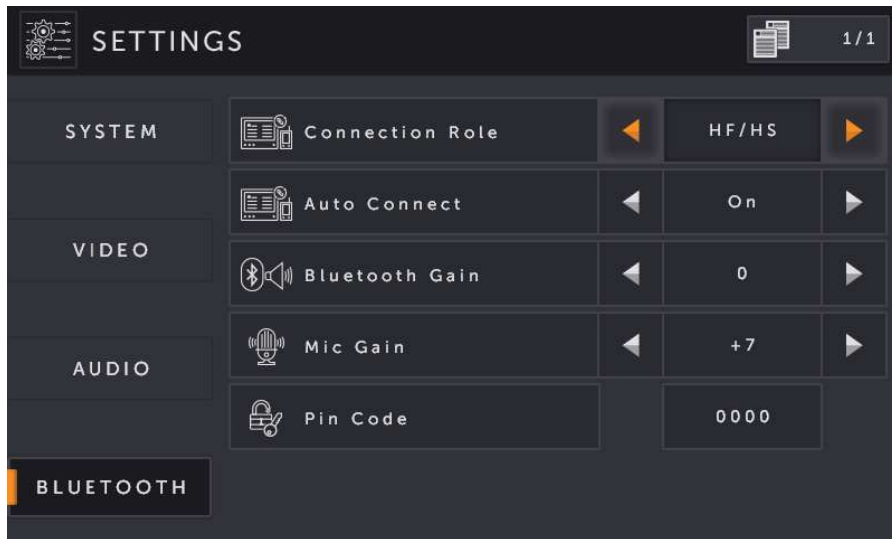
To play the audio, video or image file, tap on one of the files in the folder or subfolder on the right hand side of the Media Center.

Once tapped, playback will go through all the files available in either folder or subfolder.

Functions:

- 1 Tap to pause or start playing a track.
- 2 Tap to stop playback. This will take you back to the folder and subfolder section. Selecting the same file to play will continue playing from where it left off.
- 3 Tap to skip to previous track.
- 4 Tap to skip to the next track.
- 5 Tap to set how the available tracks should playback. Options can be seen next to the timer (All – will play all the tracks available on the USB device, 1 – will play one track over again, and Folder – will play all the tracks within a specified folder).
- 6 This is the random option that will allow random playback. Tap it to turn it either On or Off (Option can be seen next to the timer).
- 7 Tap the magnifying glass to bring up a keypad where the user can directly enter the track number to play.
- 8 Tap the timer to bring up the slider. Using the slider, one can skip back or forward within a track. Please note that there is no timer option available for picture files.

Note: If a file cannot be found by the Infotainment System, please make sure that the extensions of your files are correct. The compatibility and performance of the playback is highly dependent on the specifications of the source file. Data transfer speed from USB compatible devices can also affect the playback of your media files when high bitrate files are selected.




Bluetooth Operation

Bluetooth can be selected from the Main Menu by tapping the Bluetooth icon on the LCD display. The Bluetooth can be left at any time by tapping the Bluetooth icon at the top left of the Bluetooth screen.

The Infotainment Center supports Bluetooth wireless connections. It can set up a wireless link with a Bluetooth mobile phone. The unit supports a hands-free profile and A2DP (Audio Advanced Distribution Profile).

Before using the Bluetooth functionality, please make sure your mobile phone is equipped with Bluetooth and turn it on in your phone menu. Please check your mobile phone user manual for instructions using Bluetooth.

Bluetooth Setup

To access the Bluetooth Setup, select the Bluetooth icon from the Main Menu and press . Found in the bottom left corner of the Bluetooth Screen (top left screen). Another way to access the Bluetooth settings is by going to the Main Menu from the Bluetooth source and selecting Setup. In addition to standard buttons (System, Video, and Audio) there will be a Bluetooth button.


Bluetooth Settings

Connecting Role: This is the profile setting for the connection role between the Infotainment Center and the mobile phone.

HF/HS: Connecting Hands-Free or Headset (Default setting)

AV: Connection for only playing audio files from the mobile phone

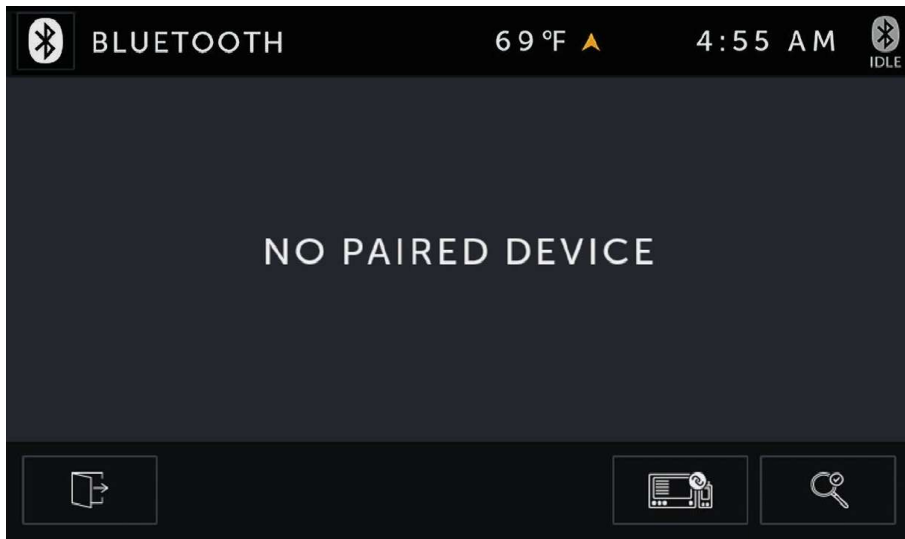
HF/HS + AV: connecting both HF/HS and AV

Auto Connect: This enables the Infotainment Center to search and connect with any paired mobile phones after power up. You will see the  icon flashing in the top right hand corner while searching for devices when enabled.

Bluetooth Gain: Setting the volume level of Bluetooth operation (-10 to +10).

MIC Gain: Setting the sensitivity level of the microphone (0 to 7).

PIN Code: Customizable PIN code for mobile phone connection.



Pairing your Phone

To pair your compatible mobile phone to the Infotainment Center please have your user manual for your mobile phone and follow the instructions below:

1. Go to the Bluetooth screen by selecting the **Bluetooth** icon from the Main Menu.
2. When Bluetooth is accessed for the first time, it will show **NO PAIRED DEVICES** on the screen (top image).
3. Tap  to access the device list. If accessing for the first time, the screen will show **NO PAIRED DEVICE**.
4. Tap  to start pairing mode. The screen will show Search for XSG4NA in your phone Bluetooth menu. This means that your Infotainment System will now be visible to your mobile phone.
5. Follow the pairing instructions for your mobile phone. In general, one will have to turn the Bluetooth on, and then scan for the available devices.
6. If completed successfully, scan will return a list of available devices that are ready for pairing. Your Infotainment System will be recognized as XSG4NA. Select XSG4NA on your mobile phone to begin pairing.
7. If your mobile phone supports phonebook transfer, tap . **PHONEBOOK DOWNLOAD** will appear on the screen. This will download all of your phone contact into Infotainment Center.

Notes on Pairing:

1. If PAIR START appears temporarily, the pairing cannot start due to an active connection. Please disconnect any active mobile phones.
2. Only when "Search for XSG4NA in your phone Bluetooth menu" is displayed, is the Infotainment Center visible to devices. Use your mobile phone to search for the Infotainment Center to connect to your device.
3. When connecting, the Infotainment Center will identify itself to your phone as "XSG4NA". If the mobile phone asks for a PIN code. The factory default code is "0 0 0 0" (this code can be changed, see Bluetooth settings). Once the mobile phone confirms that it has established a new paired connection, authorize the Infotainment Center to make an automatic connection.



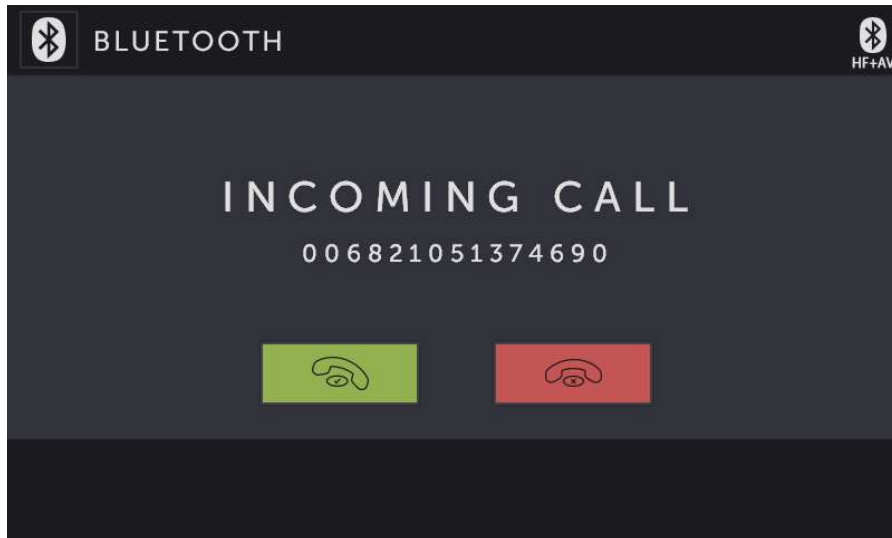
Notes on Pairing (continued):

4. When the pairing procedure is completed successfully, the display will show PAIR OK. When PAIR FAIL appears on the display, repeat the pairing procedure.
5. Once the Bluetooth pairing is completed between your mobile phone and the Infotainment Center, both will be automatically recognized and the connection can be made automatically from that moment on.
6. If there are more mobile phones paired to the Infotainment Center and within range, the connecting priority is given to the last paired mobile phone.
7. In case that pairing fails after each attempt, please turn off both your mobile phone and the Infotainment Center. Turn both on again and repeat the procedure as above.

Notes on Phonebook Feature:

1. Phonebook function is matched with PBAP (Phone Book Access Profile) in user's mobile phone. OPP (Object Push Profile) can also be used with older phones to push the contacts to the phonebook via Bluetooth.
2. To update changes to the phonebook of a paired mobile phone, you must perform the phonebook download step again.
3. The contents in incoming call list, outgoing call list, and missed call list will be only call lists when system and mobile phone are paired.
4. Number of paired devices: max. 4 sets
5. Number of phonebook lists: names - max. 500, phone numbers - max. 1900
6. Incoming call list, outgoing call list, missed call list: max. 20 numbers per category
7. Length of names: max. 26 letters (English)
8. Length of numbers: max. 20 numbers


Note: Performance of Bluetooth is highly dependent on the capabilities of the mobile phone in use. To maintain good connectivity ensure that your mobile phone's battery is adequately charged.



Incoming Calls

While the mobile phone is connected, incoming calls will be handled by the Infotainment System. When an incoming call is present, the LCD display will switch to Bluetooth mode and show the phone number (when available) from the person calling. Under the phone number, the buttons Accept and Reject are present (top left screen).

Tap  to accept the call. The Infotainment Center will accept the call and give the call audio over the normal car speakers.

Tap  to reject the call. The Infotainment Center will close the connection and return to the previous operation. (Some phones may not support the reject mode.)

When a call is ended, the Infotainment Center will switch back to its last mode. This will be done automatically after 5 seconds or can be done manually by tapping the **NOW** button. If **CANCEL** is pressed, the Bluetooth mode will remain active.




Outgoing Calls


Direct Dialing

To place an outgoing call, the screen will show a numeric pad where the phone number can be entered manually.

 Tap the Backspace button if you have made a dialing error

 Tap the Redial button to redial the last number called with the mobile phone.

Voice Dialing

 When the mobile phone also supports voice dialing, a Voice Dial button will also be available. The Infotainment Center will display Voice Dial on the screen and await a voice command when tapped.

Note: The Voice Dial functionality is highly dependent on the connected mobile phone. Please read the mobile phone's user manual for instructions.