For Safe Use

Safety Cautions

Caution!

- Do not disassemble or modify this device. Such acts may result in accidents, fire or electric shock
- Please be careful not to introduce water or foreign matter inside the product. Such may be the cause of fumes, ignition, or device malfunction.
- If a problem occurs, such as foreign matter entering the device or device exposure to water or smoke, stop use immediately and contact your dealer or a designated maintenance center. Not doing so may result in device malfunction.
- Do not use the device under faulty conditions such as no display or sound. Such may result in accidents (fire, electric shock, etc.) or critical product malfunction.
- When operating this device, do not operate in no-stop or no-parking zones. Such acts may result in accidents.

Safety Warnings

Caution!

- Device operation while driving may lead to traffic accidents. When operating the
 device, first park your vehicle in a safe place. For safety reasons, some features may
 be disabled while the vehicle is in motion and enabled when the vehicle is parked.
- This device is a product specifically designed for use in automobiles. To change the mounting position of the system, please inquire with your place of purchase or service center. Installing or disassembling the device requires technical understanding.
- When cleaning the touch screen, turn off the power and wipe it with a dry, soft cloth. Do not use hard cloths, chemical mops or organic solvents (alcohol, benzene, thinner, etc.) as they may scratch or alter the surface of the panel. If any problem occurs with the product, please contact the dealer or service center to take action.
- Do not subject the device to excessive impact. Direct pressure to the front of the monitor may damage the LCD panel and touch panel.
- Operating the device for prolonged periods of time with the engine turned off will display an electrical discharge warning on the screen. Be sure to operate the system with the engine running.

■ The product is designed for DC 14V negative-ground vehicle use only. Do not use non-standard power supplies.

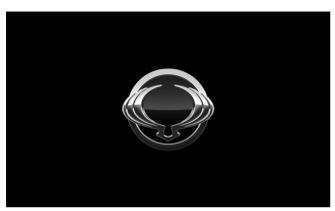


■ Do not use gasoline, thinner, benzene, or organic solvents, to clean the unit.



Information

The preset memory is cleared to the default factory state when the power connector or battery is disconnected.



AV System User Guide

Language

User Manual	uživatelský manuál	
Manuel de l'utilisateur	používateľská príručka	
Manuale dell'utente	használati utasítás	
Bedienungsanleitung	manual de utilizare	
Manual del usuario	instrukcja obsługi	
Gebruikershandleiding	用户手册(Smart Audio)	
Руководство пользователя	کتابچه راهنمای مالک(Smart Audio)	
Kullanım Kılavuzu	دليل المالك(Smart Audio)	
Manual do propriétario		

Contents

П

AVN

Component Names and Functions	
Steering Wheel Controller	
Basic Operation	6
Selecting Hard-Key	8
Selecting Mode	9
System Settings	11
Rear View Camera	13
AVM(Around View Monitoring)	14
Navigation	15

II Smart Audio

Component Names and Functions	18
Steering Wheel Controller	19
Basic Operation	20
Selecting Hard-Key	21
Selecting Mode	22
System Settings	24
Rear View Camera	25
NVM(Around View Monitoring)	26

AVN

Component Names and Functions

Steering Wheel Controller

Basic Operation

Selecting Hard-Key

Selecting Mode

System Settings

Rear View Camera

AVM(Around View Monitoring)

Navigation

Component Names and Functions

Front View



Button	Description
1 HOME	HOME • Moves to the HOME screen (PIP, Picture in Picture). • Press and hold to move to Bookmark mode.
2 MODE	MODE • Moves to the main mode screen. • Press and hold to operate the most recent AV mode.

Button	Description
3 NAVI	NAVI Converts to Navigation mode and displays the current location regardless of whether AV is On/Off. Press and hold to move to the screen where you can search for your destination.
4 PHONE	PHONE • Moves to Bluetooth mode. • In Bluetooth Phone Mode, press shortly to display the Call History. Press again to call the most recently dialed number. • While on a call, shortly press to convert between Handsfree and Private.
5 SETUP	SETUP Press and hold in all modes to enter Setup mode. In the Navigation/Radio/Audio/Bluetooth Phone mode, press to display the corresponding settings screen.
6 USER	USER • Used to register and use the desired feature with this key. • Press shortly to move to the registered feature. • Press and hold to move to the User Key Settings screen and register the desired feature with this key.
	POWER/VOL • Used to turn the power on/off or control the volume. • Press and hold (over 1.5 seconds) to turn the power off. • Press shortly to turn the AV on/off. Turn left/right to control volume. (volume control range 0~45)

Steering Wheel Controller

■ Steering Wheel Controller



Button	Description
1 MUTE -	Turns Mute feature On/Off. Press the key during a call to block outgoing sound.(Mic Mute) Press up/down to adjust the volume.
2 Mode	In any mode - each press of the key will change the mode in order of Radio → Media → My Music → Bluetooth Music mode. (If the media device is not connected, corresponding modes will be disabled) In Radio mode - press and hold to change the radio mode in order of FM1 → FM2→ AM → DAB(EU only) mode. In Media mode - press and hold the switch to change to mode in order of USB Music → Video → Image mode.
3	While playing press up/down to move the previous/next file. In Radio mode press up/down to move the previous/next preset. press and hold up/down to move the previous/next broadcast frequency
4	Operates Bluetooth Handsfree mode. Press and hold the key to end the call.
5 30	In Apple CarPlay mode operates Siri. In Android Auto mode operates Google Voice Recognition

Basic Operation

Starting the System



 Press the engine start button once or set the ignition key to the ON or ACC position.



 The Ssangyong Motors logo is displayed and the system will boot.



 Once booting is complete, the most recent mode will operate. (Default mode is Radio FM1)

■ Information

 $\hbox{-} When the ignition is turned on again, the system will automatically turn on the most recently operated mode. \\$

Turning the System Off



 Press and hold (over 1.5 seconds) the POWER/ VOL button to turn the power off. When the system power is turned off, the final operating mode is saved.



 When the power is turned off, the current time is displayed.

■ Information

 The system will automatically turn off if more than 3 minutes has passed in ignition off state and the driver-side door is opened.

Basic Operation

Restarting the System



· Press the HOME and USER keys simultaneously.



· The system will turn off and reboot.

■ Information

 Resetting the system will restore all existing settings and configurations back to their default states. This is to ensure device stability.

Turning AV Off



 When the AV is on, shortly press (under 1.5 seconds) the PWR/VOL button to turn the audio off.



 When the AV is turned off, the most recently operated navigation mode screen will be displayed.

Turning AV On



 When the AV is off, shortly press (under 1.5 seconds) the PWR/VOL button to turn the audio on.



 When audio is AV on, the navigation screen is maintained but the most recently operated audio will start playing.

Selecting Hard-Key

HOME



- Press the HOME key to move to the HOME screen.
- In the HOME screen, select the desired menu.

PHONE



- Press the PHONE key to move to the Bluetooth phone screen.
- In the Bluetooth phone screen, pair a Bluetooth device and make a call

MODE



- Press the MODE key to move to the Mode screen.
- In the Mode screen, select the desired menu.

SETUP



- Press the SETUP key to move to the Settings screen.
- In the Settings screen, select the desired menu.

NAVI



- Press the NAVI key to move to the map screen.
- In the map screen, select the desired menu.

USER



- Press the USER key to move to the registerd feature.
- Press and hold the USER key to register the desired feature with his key.

Selecting Mode

Main Mode



 From the system hard keys, press the MODE key.



 In the Mode screen, select the desired mode

Radio



- This feature allows users to play radio broadcasting from FM1/ FM2/AM/DAB(EU only).
- In Radio Mode, press the DAB button to enter the DAB mode to listen to Digital Audio Broadcasting.

Bluetooth Music



- This feature allows users to play music saved in the mobile phone in the car through Bluetooth audio streaming.
- Users can switch music playback between two connected Bluetooth devices.

My Music



- This feature allows users to play radio broadcasts by saving them using the Radio Recording feature.
- Music files within Media mode that you listen to frequently can be saved to the AVN system to create your unique Music Lists.

e-manual



- This feature allows users to check the method of using the key features.
- Select the desired menu from the list on the left-side of the screen and use the left/right buttons to make operations.

Media



- This feature allows users to play music, video, image files in the USB device.
- This feature will not operate unless there is at least one music, video or image file in the USB device

Voice Memo



 This feature allows users to make voice recordings.

■ Information

- Bluetooth multipoint pairing may vary depending on device.

Selecting Mode

Bluetooth Phone



- This feature allows the user to conveniently make phone calls with Bluetooth phones.
- Before you use the Bluetooth feature, you must first pair/ connect your mobile phone to your car.

Climate(Optional)



 This feature allows users to check the A/C, heater temperature and fan direction.

CarPlay



 This feature allows users to connect an iPhone with the AVN system and conveniently to use various features, including Phone, Navigation, Messages, Music, and Siri.

iPod



 This feature allows users to enjoy music by connecting your iPod device with the AVN system.

Android Auto



 This features allows user to connect an Android phone to the AVN system and use various features.

Connecting CarPlay, iPod and Android Auto



Rear Talk



- This feature allow driver to converse with rear-seat occupants through the microphone.
- The AV volume level can be adjusted from 6 to 40.

Rear Sleep



- This feature mutes the rear speakers and allows rear-seat occupants to have rest.
- The maximum AV volume level is limited to value 15.

■ Information

- When connecting USB Cable, use only authentic connection Cable.
- Apple CarPlay is not supported when iPod is in use mode through an iPhone.
- Bluetooth is not available when CarPlay is connected. To use Bluetooth, disconnect the CarPlay connection.

System Settings

System Settings



 From the system hard keys, press and hold the SETUP key.



In the Settings screen, select the desired settings menu.

Radio Settings



- Used to set RDS and PTY Seek settings.
- Press the button at the topright side to initialize the settings.

Clock Settings



- · Used to set the date and time.
- Press the button at the topright side to initialize the settings.

Sound Settings



- Used to set sound fader/balance, EQ and other sound settings.
- Press the button at the topright side to initialize the settings.

Display Settings



- Used to set the illumination, ratio, screen off, background, and other display settings.
- Press the button at the topright side to initialize the settings.

Bookmark Settings



- Used to add, delete or move Bookmark
- Press the button at the topright side to initialize the settings.

Language Settings



- · Used to set language.
- After selecting the desired language, press the button at the upper right side. The system will automatically restart.
- Press the button at the topright side to initialize the settings.

System Settings

System Information



• Used to check system information and Reset/Upgrade the system.

Vehicle Sync Settings (Optional)

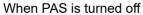


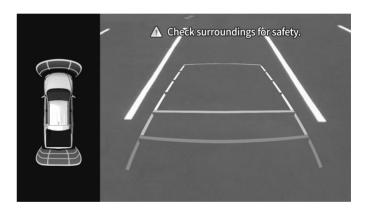
 Used to reset the My Sounds/My Images/Cluster Welcome Text on the instrument cluster and upgrade the instrument cluster.

To ensure safety, a rear view camera will operate when the vehicle is driving in reverse.

- When the transmission level is shifted to reverse (R) position, the rear view camera will operate regardless of your current mode.
- The rear view camera will automatically stop operating when shifted to a different position.
- When the rear view camera is operating, it is possible to use the volume and mute features.
- The Parking Assistance System(PAS) feature can be turned on/off within Settings.
- When the transmission level is shifted from reverse (R) to park (P) position, the rear screen will be displayed for 5 seconds and turned off. (This feature can be turned on/off within Settings)







When PAS is turned on

■ Caution!

- The rear view camera screen may appear different from the actual distance. For your safety, always use caution and directly check the rear and left/right sides when backing up.
- When operating the rear view camera, heed caution as the warning text and parking guide lines may make obstacles less visible.

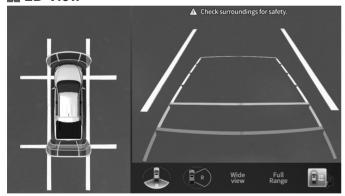
Warning!

- The rear view camera is unavailable during updates. Make sure to park your vehicle before conducting updates and start driving only after the update is complete.
- When the rear view camera is operating, only the volume and incoming call features are supported.

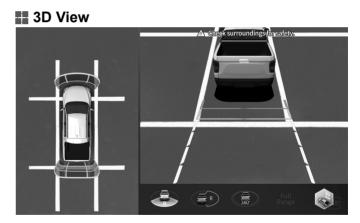
AVM(Around view monitoring) -Optional

- Pressing the AVM key or shifting to R will switch the monitor into AVM mode regardless of your current mode.
- Pressing the AVM key one more time or changing the gear position in reverse gear automatically switches to the previous operating screen.
- When AVM is operating, it is possible to use the volume and mute features.
- To change between 2D and 3D View modes, use the View Mode features within AVM Settings.
- While AVM is operating, AVM will be automatically turned off when the vehicle exceeds 20km or the hard key is pressed.
- When the transmission level is shifted from reverse (R) to park (P) position, the front screen will be displayed for 5 seconds and turned off. The screen will be turned off immediately, when the hard key is pressed.

2D View



Provides Normal, Wide, Full range view.



Provides 3D, 360° Around view

Warning!

- The AVM screen may appear different from the actual distance. For your safety, always use caution and directly check the rear and left/right sides.
- When AVM is operating, only the volume and incoming call features are supported.

Starting Tom Tom Navigation



- Map Update
 - 1. Insert the Micro SD CARD into your computer for Map Update.
 - 2. Go to Update page (URL) and follow the instructions.
 - Map Update URL: https://ssangyong.navshop.com/downloads/
- "Downloaded maps' cannot be used because the 'internet connection' function is not provided. Please use the website.
- SD card formatted into FAT32 are recommended, and the exFAT, NTFS file system is notsupported.

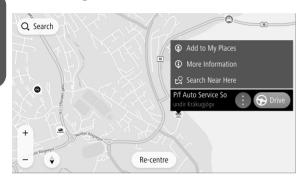
Using Navigation Main Menu

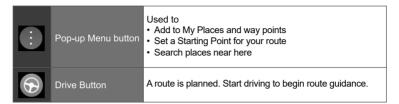


0	Displays the keyboard used to search for the place or POI	6	Displays the saved routes
♠	Starts the route guidance to the home	P	Finds car parks
∰	Starts the route guidance to the office	®	Finds petrol stations
* <u>*</u>	Displays the list of recent destinations	©	Displays the setting screen of the Tom Tom Navigation app
1	Cancels or changes the route guidance	?	Displays the Help Menu
Co	Displays the saved places		

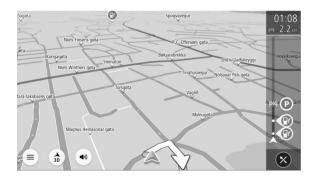
Navigation

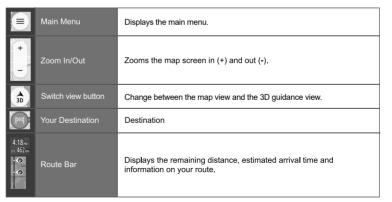
Planning a Route





Route Guidance





Smart Audio

Component Names and Functions

Steering Wheel Controller

Basic Operation

Selecting Hard-Key

Selecting Mode

System Settings

Rear View Camera

AVM(Around View Monitoring)

Component Names and Functions

Front View



Button	Description
1 RADIO	RADIO Moves to RADIO mode. Each press of the key will change the mode in order of FM1→-FM2→AM→DAB(EU only) mode.
2 MODE	MODE Moves to the main mode screen. In main mode screen, press and hold(over 1.5 seconds) to operate the most recent AV mode.

Button	Description
3 PHONE	PHONE • Moves to Bluetooth mode. • In Bluetooth phone mode, press shortly to display the Call History. Press again to call the most recently dialed number. • While on a call, shortly press to convert between Handsfree and Private. • Press and hold to call the most recently dialed number. • While receiving an incoming call, press and hold to reject the call. During a call, press and hold to end the call.
4 SETUP	SETUP • In any mode, press and hold to display the Settings screen. • In the Radio/Audio/Video/Bluetooth Phone mode, press to display the corresponding settings screen.
MEDIA MEDIA	 MEDIA In any modes, each press of the key will change the mode in order of Media(USB) → Bluetooth Music → My Music. When CarPlay or Android Auto is connected, first of all, the mode will be changed to CarPlay or Android Auto.
6 USER	USER Used to register and use the desired feature with this key. Press shortly to move to the registered feature. Press and hold to move to the User Key Settings screen and register the desired feature with this key.
	POWER/VOL Used to turn the power on/off or control the volume. Press and hold (over 1.5 seconds) to turn the power off. Press shortly to turn the AV on/off. Turn left/right to control volume. (volume control range 0~45)

Steering Wheel Controller

■ Steering Wheel Controller



Button	Description
1 MUTE -	Turns Mute feature On/Off. Press the key during a call to block outgoing sound.(Mic Mute) Press up/down to adjust the volume.
2 MODE	 In any mode each press of the key will change the mode in order of Radio → Media → My Music → Bluetooth Music mode. (If the media device is not connected, corresponding modes will be disabled) In Radio mode press and hold to change the radio mode in order of FM1 → FM2→ AM → DAB(EU only) mode. In Media mode press and hold the switch to change to mode in order of USB Music → Video → Image mode.
3	While playing press up/down to move the previous/next file. In Radio mode press up/down to move the previous/next preset. press and hold up/down to move the previous/next broadcast frequency.
4	Operates Bluetooth Handsfree mode. Press and hold the key to end the call.
5 3	In Apple CarPlay mode operates Siri. In Android Auto mode Operates Google Voice Recognition

Basic Operation

Starting the System



 Press the engine start button once or set the ignition key to the ON or ACC position.



 The Ssangyong Motors logo is displayed and the system will boot.

Turning the System Off



 Press and hold (over 1.5 seconds) the POWER/VOL button to turn the power off. When the system power is turned off, the final operating mode is saved.

Restarting the system



Press the RADIO and USER keys simultaneously.



 When the power is turned off, the current time is displayed.



· The system will turn off and reboot.



 Once booting is complete, the most recent mode will operate. (Default mode is Radio FM1)

■ Information

- When the ignition is turned on again, the system will automatically turn on the most recently operated mode.
- The system will automatically turn off if more than 3 minutes has passed in ignition off state and the driver-side door is opened.
- Resetting the system will restore all existing settings and configurations back to their default states. This is to ensure device stability.

Selecting Hard-Key

RADIO



- Press the RADIO key to move to the Radio screen.
- Plays radio broadcasts from FM1/FM2/AM/ DAB(EU only).

SETUP



- Press the SETUP key to move to the Settings screen.
- In the Settings screen, select the desired menu.

MODE



- Press the MODE key to move to the Mode screen.
- In the Mode screen, select the desired menu.

MEDIA



- Press the MEDIA key to move to the Media screen.
- In the Media screen, select the desired menu.

PHONE



- Press the PHONE key to move to the Bluetooth phone screen.
- In the Bluetooth phone screen, pair a Bluetooth device and make a call.

USER



- Press the USER key to move to the registered feature.
- Press and hold the USER key to registered the desired feature with his key.

Selecting Mode

Main Mode



 From the system hard keys, press the MODE key.



In the Mode screen, select the desired mode.

Radio



 This feature allows users to play radio broadcasting from FM1/ FM2/AM/DAB(EU only).

DAB (EU only)



 In Radio Mode, press the DAB button to enter the DAB mode to listen to Digital Audio Broadcasting.

Media



- This feature allows users to play music, video, image files in the USB device.
- This feature will not operate unless there is at least one music, video or image file in the USB device.

e-Manual



- This feature allows users to check the method of using the key features.
- Select the desired menu from the list on the left-side of the screen and use the left/right buttons to make operations.

My Music



- This feature allows users to play radio broadcasts by saving them using the Radio Recording feature.
- Music files within Media mode that you listen to frequently can be saved to the AV system to create your unique Music Lists.

Voice Memo



• This feature allows users to make voice recordings.

Selecting Mode

Bluetooth Phone



- This feature allows the user to conveniently make phone calls with Bluetooth phones.
- Before you use the Bluetooth feature, you must first pair/ connect your mobile phone to your car.

Rear Sleep



- This feature mutes the rear speakers and allows rear-seat occupants to have rest.
- The maximum AV volume level is limited to value 15.

Bluetooth Music



- This feature allows users to play music saved in the mobile phone in the car through Bluetooth audio streaming.
- Users can switch music palyback between two connected bluetooth devices

■ Information

- Bluetooth multipoint pairing may vary depending on device.

Climate(Optional)



 This feature allows users to check the A/C, heater temperature and fan direction.

Android Auto



 This features allows user to connect an Android phone to the AV system and use various features.

Apple CarPlay



 This feature allows users to connect an iPhone with the AV system and conveniently to use various features, including Phone, Navigation, Messages, Music, and Siri.

■ Information

Android Auto is not available when oncar is connected

iPod



This feature allows users to enjoy music by connecting your iPod device with the AV system.

Connecting CarPlay, iPod and Android Auto



Caution

- When connecting USB Cable, use only authentic connection Cable.
- Apple CarPlay is not supported when iPod is in use mode through an iPhone.

System Settings

System Settings



 From the system hard keys, press and hold the SETUP key.



• In the Settings screen, select the desired settings menu.

Radio Settings



- Used to set RDS and PTY Seek settings.
- Press the button at the topright side to initialize the settings.

Display Settings



- Used to set the illumination, ratio, screen off, background, and other display settings.
- Press the button at the topright side to initialize the settings.

Sound Settings



- Used to set sound fader/balance, EQ and other sound settings.
- Press the button at the topright side to initialize the settings.

System Information



 Used to check system information and perform system reset/ upgrade.

Clock Settings



- · Used to set the date and time.
- Press the 5 button at the topright side to initialize the settings.

Language Settings

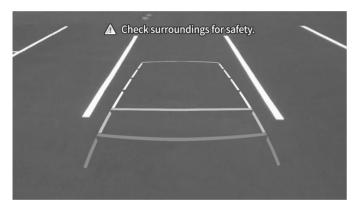


- · Used to set language.
- After selecting the desired language, press the button at the upper right side. The system will automatically restart.
- Press the button at the topright side to initialize the settings.

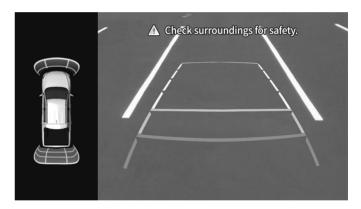
Rear view camera

To ensure safety, a rear view camera will operate when the vehicle is driving in reverse.

- When the transmission level is shifted to reverse (R) position, the rear view camera will operate regardless of your current mode.
- The rear view camera will automatically stop operating when shifted to a different position.
- When the rear view camera is operating, it is possible to use the volume and mute features.
- The Parking Assistance System(PAS) feature can be turned on/off within Settings.
- When the transmission level is shifted from reverse (R) to park (P) position, the rear screen will be displayed for 5 seconds and turned off. (This feature can be turned on/off within Settings)



When PAS is turned off



When PAS is turned on

■ Caution!

- The rear view camera screen may appear different from the actual distance. For your safety, always use caution and directly check the rear and left/right sides when backing up.
- When operating the rear view camera, heed caution as the warning text and parking guide lines may make obstacles less visible.

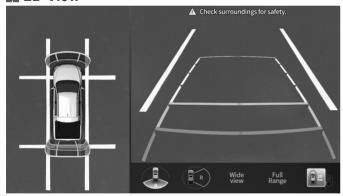
Warning!

- The rear view camera is unavailable during updates. Make sure to park your vehicle before conducting updates and start driving only after the update is complete.
- When the rear view camera is operating, only the volume and incoming call features are supported.

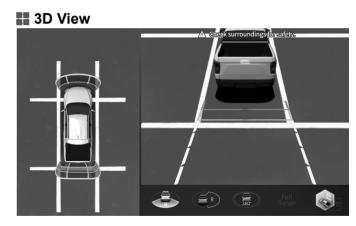
AVM(Around view monitoring) -Optional

- Pressing the AVM key or shifting to R will switch the monitor into AVM mode regardless of your current mode.
- Pressing the AVM key one more time or changing the gear position in reverse gear automatically switches to the previous operating screen.
- When AVM is operating, it is possible to use the volume and mute features.
- To change between 2D and 3D View modes, use the View Mode features within AVM Settings.
- While AVM is operating, AVM will be automatically turned off when the vehicle exceeds 20km or the hard key is pressed.
- When the transmission level is shifted from reverse (R) to park (P) position, the front screen will be displayed for 5 seconds and turned off. The screen will be turned off immediately, when the hard key is pressed.

2D View



Provides Normal, Wide, Full Range View



Provides 3D, 360° Around View

Warning!

- The AVM screen may appear different from the actual distance. For your safety, always use caution and directly check the rear and left/right sides.
- When AVM is operating, only the volume and incoming call features are supported.