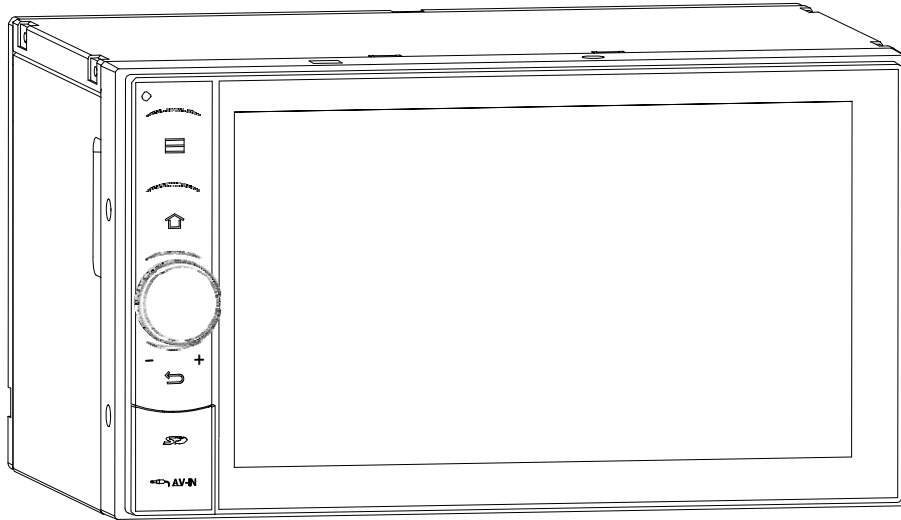


User Manual

SW-620



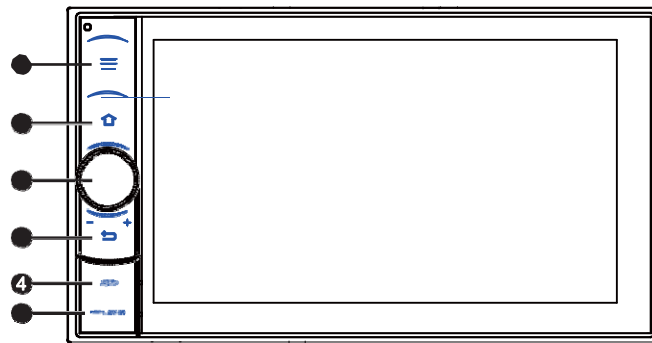
Main Feature:

- ❖ Support MHL 2-Way control / iPHONE 1-Way mirroring
- ❖ Support all of main trend video format, Maximum resolution ratio is 1080P
- ❖ **Support video subtitle files, movies and music**
- ❖ Support breakpoint memory play
- ❖ Support LRC synchronizing play for music
- ❖ Support viewing photos by PPT style with background music
- ❖ Support change desktop image
- ❖ Support Bluetooth
- ❖ Support SWC
- ❖ Support large capability USB Disk
- ❖ Super fast starting speed, 3 seconds into the boot screen

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Chapter 1: Front Panel View



- | | |
|---|--|
| 1 | Press to switch mode |
| 2 | Press to switch between the main menu and current source |
| 3 | Rotate to adjust the volume / Press and hold to turn the unit on |
| 4 | Press to mute the unit. Press again to resume normal listening |
| 5 | SD card slot is for music, files or picture read |
| 6 | A 3.5mm jack through which signals from various audio/video devices can be applied to the unit |

After connected with MHL cable,  is Menu key as your phone,  is Home key,  is Back key

Slide the touch screen left / right to change menu. (For example like below)



-
-  HOME (touch the icon, then return desktop)
 -  Time (show the time)
 -  The icon when connecting with USB Disk (No connection, no icon)
 -  The icon when connecting with Micro SD Card (No connection, no icon)
 -  Bluetooth (it will show non-connection status when it doesn't connect with mobile phone)
 -  Screen save (Touch the time, then get in standby state)
 -  Return Button (Touch the icon, then return last file)
 - 
 - 
-

On operating interface of desktop, touch the icon of "Radio", start playing radio. The interface like below:



1. How to use:

	Return to desktop
	Return to desktop
	the frequency strip can drag to change band
	RDS on/off ,Radio text on/off
Change the playing style between located band and long distance PTY : Select the program style . You can see the selections on top of radio station.	
	a. After receiving effective radio stations, the system will store automatically the frequency from low to high b. During searching, it will stop when press any other area
	Scan to play the radio station that store in the list
	the band can change in FM1/FM2/FM3/AM1/AM2 Start
	to search effective radio station in current band
	Search radio station by input the band directly Adjust sound effect

A quick tap lets you search the radio station by hand; A long time tap lets you search the radio station by semi-automatic, the system will stop searching automatically when receiving effective radio station.



1. When receiving effective radio stations which the most powerful signal, then will store them automatically from low to high band, and if listen radio next time, only touch the point of band to play.
2. Touch "searching automatically", automatic frequency tuner will search radio station from the whole band, and can be stored 6 channels which the most powerful signal.
3. The device has 5 bands which is FM1/FM2/FM3/AM1/AM2, and can be stored 6 channels of each band, so it can be stored 30 channels in total.
4. During storing automatically channels, touch any other icons, it will stop.
5. After stored automatically channels, it will cancel other setting channels.



Chapter 4: Music

1. When start playing music, it will open files from USB Disk firstly, if USB Disk has no sound frequency files, it will open files from Micro SD Card, if both USB Disk and Micro SD Card have no sound frequency files , it will be return. (It's the same way to both movies and photos) (it will be return change to it will show "NO STORAGE DEVICE")
2. When use music function from new USB Disk or Micro SD Card at the first time, it will enter automatically music play list. (It's the same way to both movies and photos)
3. When use music function at the second time, it will play directly from system memory , and support broke-point playing.



	Change both LRC and frequency spectrum(when change LRC state, LRC will display)
	Drag to the icon in the progress bar for forward or back
	Play/Pause
	Rewind
	Fast Forward
	Repeat
	Adjust sound effect
	Return to previous level
	Return to desktop



1	Arrow buttons (up/down/left/right)
2	Adjusting VOL(Touch the icon ,then adjusting VOL, the range is 0-50)
3	BASS (-7 - +7)
4	TREBLE (-7 - +7)
5	SUB-VOL (0 - 15)
6	SUB-FREQ (OFF, 80Hz, 120Hz, 160Hz)
7	EQ: adjust soud effect (CLASSIC/JAZZ/ROCK/POP/FLAT/USER)
8	LOUD (OFF/ON)
9	Reset the default Settings

Chapter 6: VIDEO

1. When start playing movies, the same as music, it will open files from USB Disk firstly . (It's the same way to both music and photos)
2. When use movie function from new USB Disk or Micro SD Card at the first time, it will enter automatically movie play list. (It's the same way to both music and photos)
3. When use movie function at the second time, it will play directly from system memory , and support broke-point playing.



	Drag to the icon in the progress bar for forward or back
	Rewind
	Play/Pause
	Fast Forward
	Change video voice spectrum
	Adjust the size of subtitle(when movies has subtitle)
	Adjust the ratio of movies
	Adjust sound effect
	Return to previous level
	Return to desktop

Chapter 7: Photos

- When entering the picture mode, USB disk will be read first if USB disk and Micro SD card both exist.
- When use photos function at the first time from new USB Disk or Micro SD Card, it will enter photos list. It is similar with music function.
 - The interface of viewing photos.



	The last photo
	The next photo
	Pause/Play
	Adjust the size of photos
	Play the background music
	Select a photo to view
	desktop image settings

Chapter 8: USB Disk

When start USB Disk function, the files will show in the style that stored in PC.
open any files to play movies or viewing photos.

The user can



	See File list	Slipping to change file
	up/down button	Viewing the files
	Return to previous level	

Chapter 9: Micro SD Card

When start Micro SD Card function, the files will show in the style that stored in PC. The user can open any files to play movies or viewing photos.



	File list	Slipping to change file
	up/down button	Viewing the files
	Return	Return to previous level

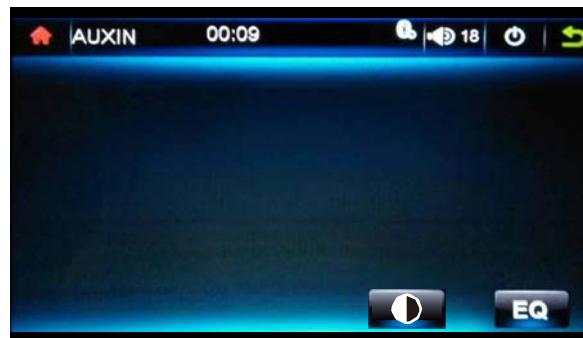


When the system is failure, you can press the reset button beside the SD card slot to reset the system.



Chapter 11: AUX-IN

1. Audio settings' interface (It must have signal when setting up)



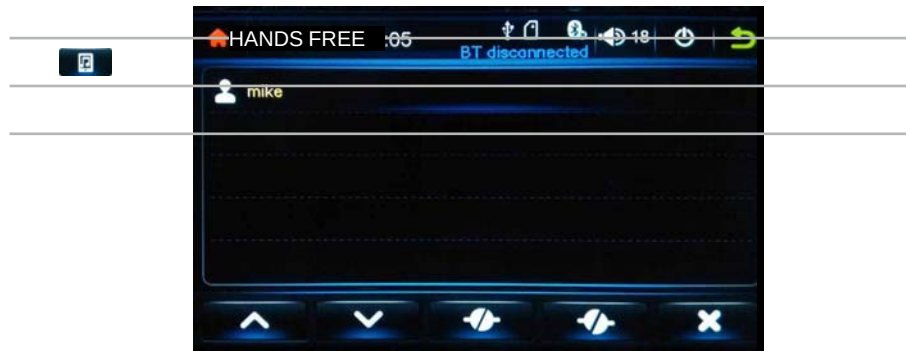
Return to desktop



Adjust sound effect

Chapter 12: HANDSFREE

1. The home interface of B-LINK.



The list of link record



Control the list by up/down icons



Connect with Bluetooth (You can touch the icon to connect with Bluetooth directly when you choose a device from the link record)



Disconnect with Bluetooth



Clear up the link record

2. HANDS FREE settings (It will introduce detail in the system setting chapter)

3. The steps of paired with mobile phone

<1>Scan the device by mobile phone

<2>Link the device called "CAR-BT", then input the initial PIN PW"0000"

4. Calling interface



More: View the number of

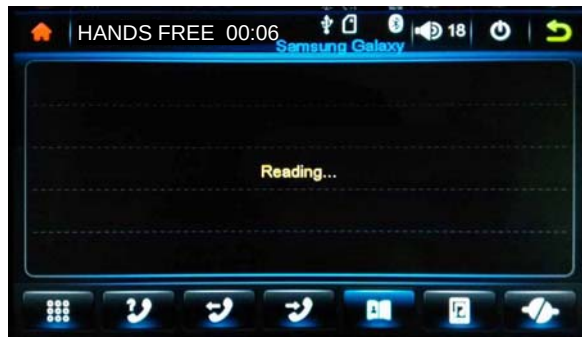
missed calls /Outgoing calls / Incoming calls.

Or enter into set up mode



5. Contacts

A quick tap lets you make a phone call from your contact list.



6. Bluetooth calling screen



Mute (the caller can't hear from Bluetooth phone at the moment)



Switch the call from phone to the speaker

End call .

Switch from one call to another .

7. HANDS FREE music interface



Rewind



Play/Pause



Fast Forward



EQ (adjust voice effect)

1. LINK screen

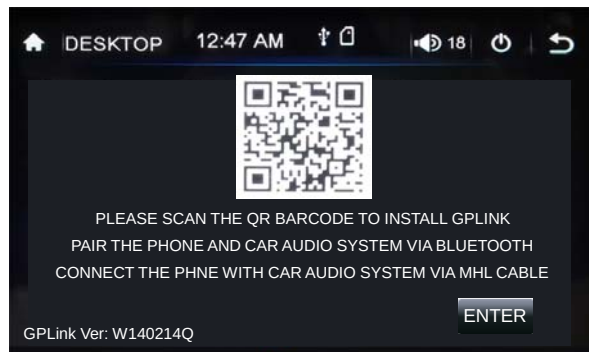


2. The steps of paired with mobile device

<1>Use the Micro MHL of LINK Cable to connect USB connector of mobile device

<2>Tap the icon of LINK  on the Home screen, start LINK Mode

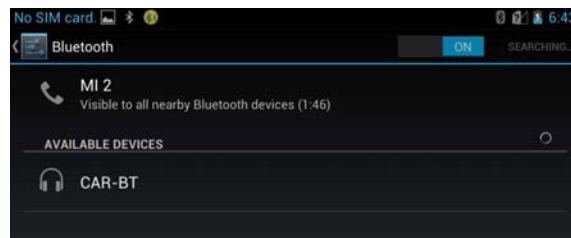
<3>Scan the bar code and download GPLINK Apps. Tap the icon GPLINK on your mobile phone and tap "Open BT setting"



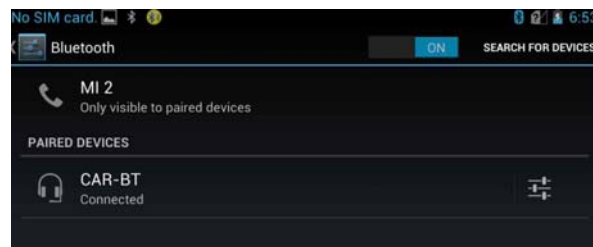
<4>Open Bluetooth from Settings of mobile device



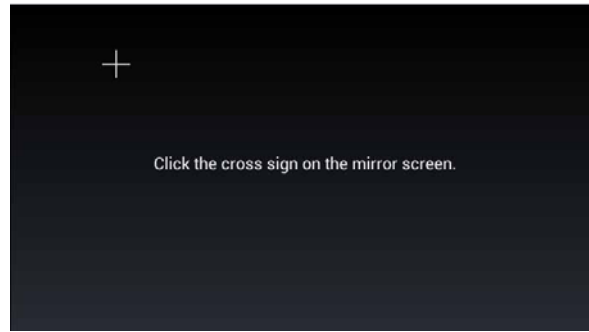
<5>Make mobile device can be found on the Bluetooth screen, top the icon of "search for devices"



<6>Paired with Car Bluetooth named "CAR-BT"



<7>After paired successfully, click the cross on the adjust screen to adjust



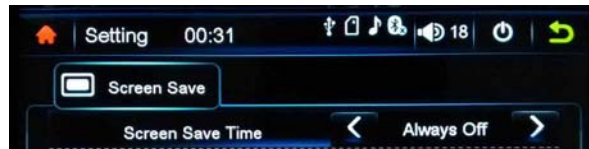
<8>Finish setting as instruction, Car device can operate all of Apps in mobile device, such as GPS, surfing, media, amusement and so on. (Remark: iPhone is 1-way mirroring)



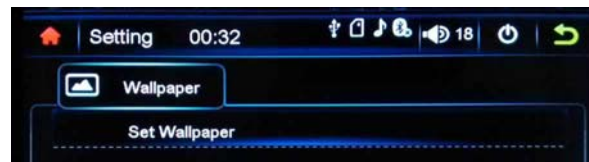
Chapter 14: Settings



1. Screen Saver
Setup screen saver time.



2. Wallpaper
Setup wallpaper, that the photo must come from system.



3. General



<1>Keytone ON or OFF
<2>DIM ON or OFF
<3>Brake ON or OFF
<4>Radio Area (Asia/Europe/Russia/South America/Japan/USA)
<5>SWC Resistor (1K/10K/100K)

4. Date and Time



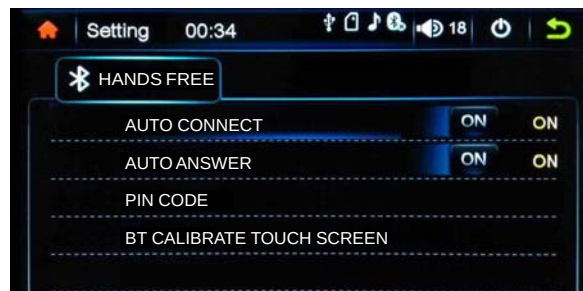
<1>Adjust date or time by up/down key
<2>Time Format: 24H/12H

5. Language

Five Languages Format: Simplified Chinese/Traditional Chinese/English/Spanish/Portuguese/
Russian/Arabic



6. Bluetooth



- <1>Auto-Connect
- <2>Auto-Answer
- <3>Pin Code
- <4>BT Calibrate Touch Screen
- 5 BT TALKING VOL

7. INPUT GAIN



8. BRIGHTNESS

Backlight setting: Level 1/Level 2/Level 3/ DIM



SWC Setting



1. Buttons' instruction:

POWER	MODE	MUTE	VOL+
VOL-	CALL	HUNG UP	MENU
NAVI	PLAYPAUSE	AST	BAND
PREV	NEXT		

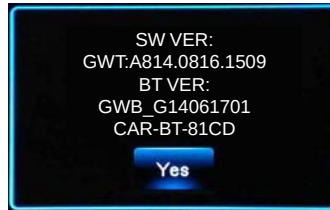
2. Clean up SWC Settings.

3. The way to settings: For example "MODE" shortcut key settings.

<1>Keep pressing the "MODE" button on steering wheel, then touch the "MODE" icon at the same time.

<2>loose the "Mode" button on steering wheel.

9. System Information





FCC Statement

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 in a residential installation. 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 to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
- To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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
- (2) This device must accept any interference received, including interference that may cause undesired operation.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.