USER MANUAL



XZENT X-527

2-Din Infotainer X-527

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ABOUT THIS MANUAL
This manual contains important information and warnings about the operation of this XZENT unit. Please store it in a place where you have access later on.

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SAFTY INFORMATION

Note
1. The descriptions and other content shown in this manual may deviate from the real device.
2. Pictures shown in this manual and some HMI screenshots may deviate from the real unit.
3. Specifications and technical design of this device model are necessarily subject to change without notice.

- Read the instructions entirely. Heed all warnings. Follow the instructions.
- Retain this manual. Whoever will use the unit should have access to this manual.
- This unit is designed to be functional in vehicles with 12 V DC battery and negative ground.
- Do not operate the unit in any other way than described in this manual. Failure to follow the instructions as provided may void your warranty.
- Do not disassemble or alter the unit in any way because this will void your warranty. Do not Attempt to repair or to service the unit yourself, but contact an authorized XZENT dealer instead.
- Use only original accessories which are designed and manufactured for the unit, otherwise you will risk damage. Install the unit according to the mounting instructions by using the supplied mounting accessories. Acceleration forces during accidents can be huge. Incorrectly mounted devices pose a serious risk for the driver and passengers during an accident.
- Protect the unit from water and other liquids that could enter the housing. A short circuit or even a fire could result.
- To prevent a short circuit, never insert any metallic object (such as coins or metal tools) into the unit.
- Before you replace a defective fuse try to find the cause for the short circuit. Pay attention to the cables of the power supply! If the short circuit does not result from a failure of the power supply or wiring, you can replace the defective fuse with a new one (of identical value).
  If the shortcircuit persists, contact an authorized XZENT dealer.
- When connecting to any other device, read the user‘s guide for compatibility and notes on electrical connections. Do not try to connect incompatible products.
- Be careful not to drain the car battery while using the unit when the car engine is turned off. Because the unit consumes a considerable amount of energy and the battery will be charged only while the engine is running, it might happen that the battery will discharge to a point where it is not possible to start the engine anymore.
- According to the law in different European countries, driving with monitors showing movies in the viewing range of the driver is not allowed, because the driver might get distracted from traffic. Please respect the traffic regulations of your country or you may face legal penalties in case of accidents or even lose your insurance coverage. Pay attention to the playback volume inside your vehicle since you are required to notice exterior warning sounds like police sirens etc..
- Don‘t expose the unit to hard impacts. A mechanical or electrical malfunction of the unit could be the result.
- Should any problems or questions occur during the installation, please consult your XZENT dealer/importer.

X-527 FRONT PANEL KEYS



Operation Buttons/ touch-area Buttons:

1.	Reset	Press to perform a power reset.
2.	Home	Press to enter Main Menu.
3.	FAV	Press to enter your favourite source. You can set the FAV source in Settings, General menu.
4.	Power/Volume	When on, rotate to adjust Volume, press to MUTE. Press and hold to enter Standby (Screen Off, Audio Off).
5.	Voice	Press to start voice recognition (in use with Android Auto or CarPlay).
6.	CAM	Press to enter rear camera view, press again to exit.
7.	Touch area	Press screen area to perform touch press action.

Various:

A	Microphone

MAIN MENU



MAIN MENU Operation area

1. Top section

Home Icon: Press in other sources to return to this page.
Return arrow: Press to go back 1 level
3 Dot icon: Press to select different background
Tap and drag the top bar area to show control center*.

Next to the clock in corner you can find Bluetooth status Icons and signal. You can see an operation example of dragging down the control center following up in this chapter.

Control Center*
Allows you to quick access specific system functions for Display settings, Screenshots, Volume, Clear Source memory ect.

2. Middle section

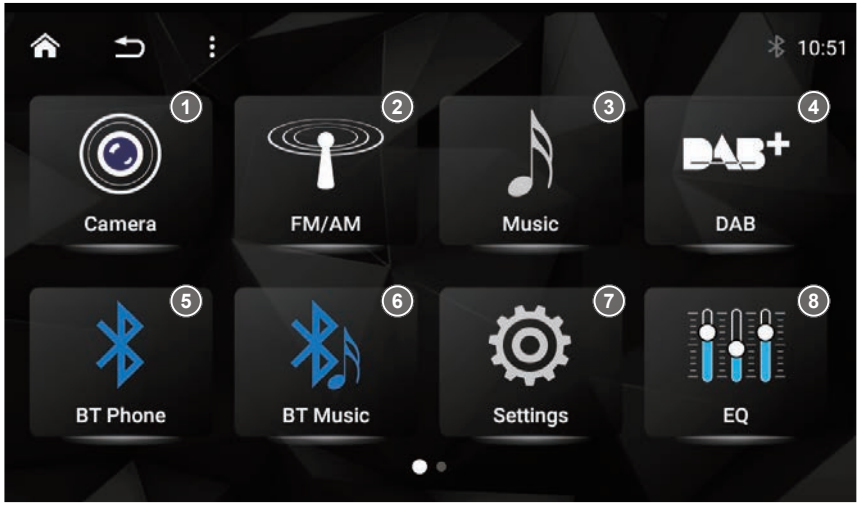
The left side of the middle sections shows the current active audio source. Depending on the audio source additional data and play/pause status is shown. Press the area to show active source in full screen mode. On the right side of the middle section you can see a large clock and calendar area. Press it to adjust clock and date settings.

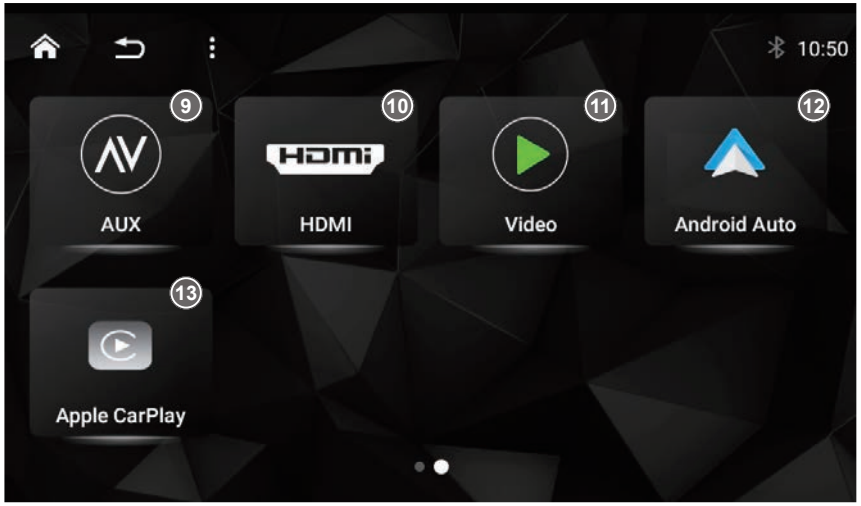
3. Lower section

The lower section contains 4 pcs quick source selections. By default this is FM/AM, (USB) Music, BT Telephony, and Settings.
You can hold and drag one source icon to the upper delete section to remove it from quick area. Select then from the ALL-Sources pages a new source to put it to the free quick source spot. You can see an operation example of delete and add following up in this chapter..

This is the start screen section for quick access.

Swipe this screen away to the left to see the additional pages with all available sources ((see next page). You can see an operation example of swiping following up in this chapter



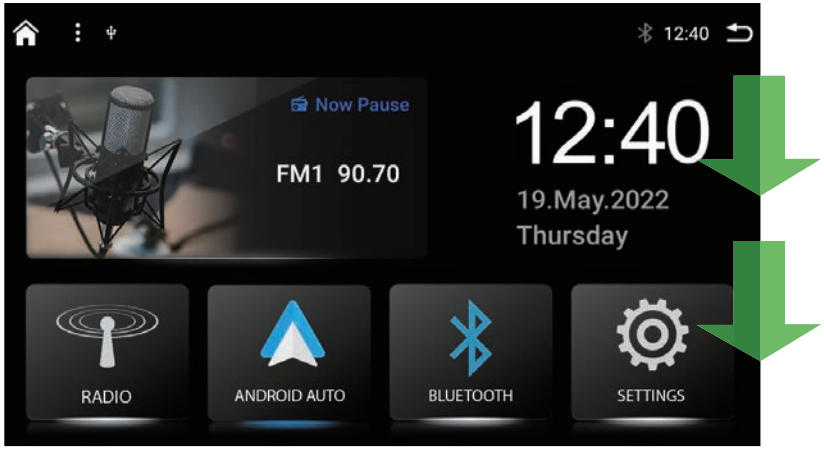


after removing a quick source icon from lower section of the start screen, you can drag and drop a new Icon from this page to the free spot of the lower section. See operation example following up in this chapter.

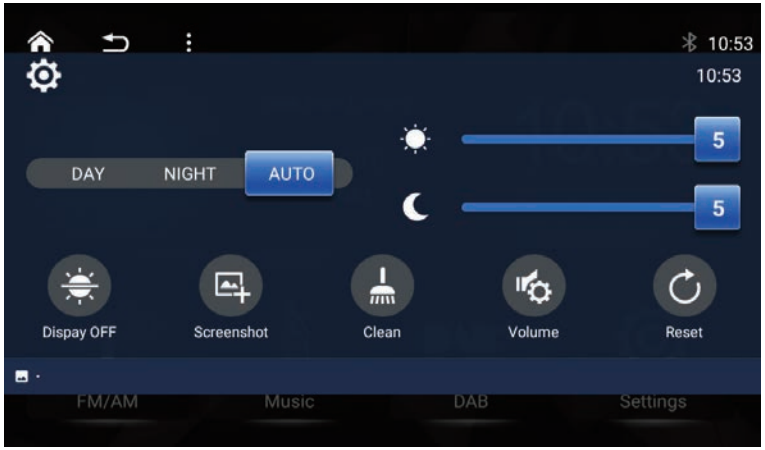
APPs Operation buttons and area

1. Camera	Tap to enter Camera source
2. FM / AM	Tap to enter FM/AM source
3. Music	Tap to enter Music source
4. DAB	Tap to enter DAB source
5. BT Phone	Tap to enter BT Phone source.
6. BT Music	Tap to enter BT Music source
7. Settings	Tap to enter Settings
8. EQ	Tap to enter EQ
9. AUX	Tap to enter AUX source
10. HDMI	Tap to enter HDMI source
11. Video	Tap to enter Videosource
12. Android Auto	Tap to enter Android Auto
13. Apple CarPlay	Tap to enter Apple CarPlay

MAIN MENU Touch operation examples



You can access the quick menu by swiping downwards. Many settings can be quickly accessed through the quick menu, such as the brightness of the screen.



MAIN MENU NAVIGATION



You can navigate the home screen by swiping left or right.

APP ICON CHANGE



First you need to make place for the new icon and delete one. Then by pressing and holding the app icon, the app icon can be pinned to the home screen.

GOOGLE ANDROID AUTO

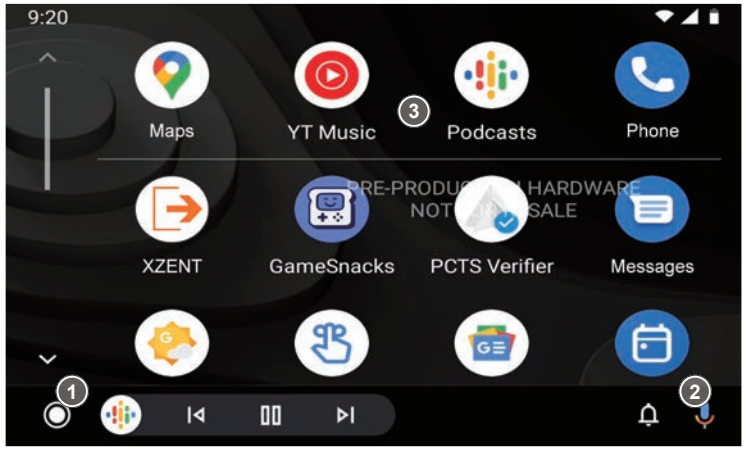
With Google Android Auto, you are be able to access compatible apps and online services of your Android smartphone in your car and operate them intuitively with the display of your XZENT device or the voice assistant from Google.

PREPARATION:

- Download the Android Auto app from the Google Play Store (for OS Android 9 and below). On higher OS preinstalled..
- Connect the Android smartphone with the CP/AA USB connector of the XZENT device.
- Bluetooth will be automatically establish on USB first time connection.

INITIAL OPERATION:

1. For the initial operation, the vehicle must not be in motion and the hand brake must be put on.
2. Tap to the Android Auto icon in the main menu of the XZENT device to choose the Android Auto source.
3. Follow the dialogue on the display of your smartphone to install Android Auto and to configure the start behaviour. It is possible to change the selected start behaviour in the setup operations anytime later.
4. After the initial operation has been completed successfully, the Android Auto user interface appears on the screen of the XZENT device.



1. Tap to display the home screen of Android Auto main.
2. Tap to activate Android Auto voice control.
3. Tap any of the APP icon to start the application.
   XZENT: Tap to open XZENT main menu.

Note:

- Android Auto may not be available on all devices and is not available in all countries and regions.
- To use Android Auto with your Android Smartphone, at least Android 5.0 (Lollipop) or a higher version of the Android operation system must be installed on your smartphone.
- For more detailed information about Android Auto, please visit https://www.android.com/auto/ and https://support.google.com/androidauto#topic=6348027

APPLE CARPLAY

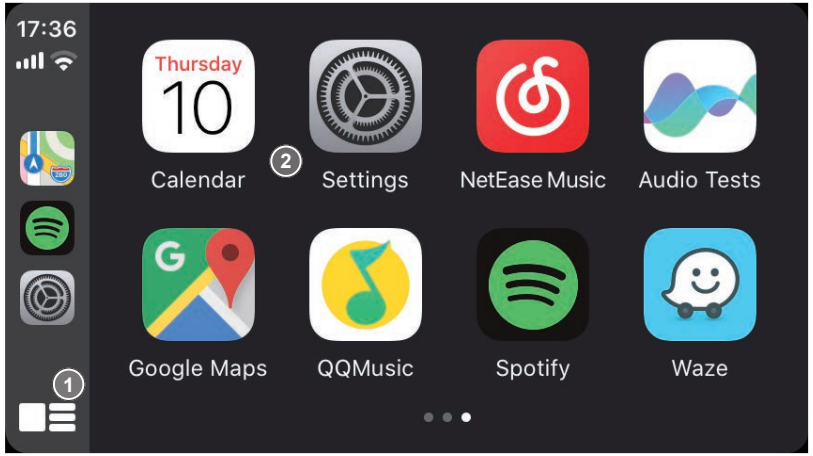
With Apple CarPlay, you are be able to access compatible apps and online services of your iPhone in your car and operate them intuitively with the display of your XZENT device or the voice assistant from Apple.

PREPARATION:

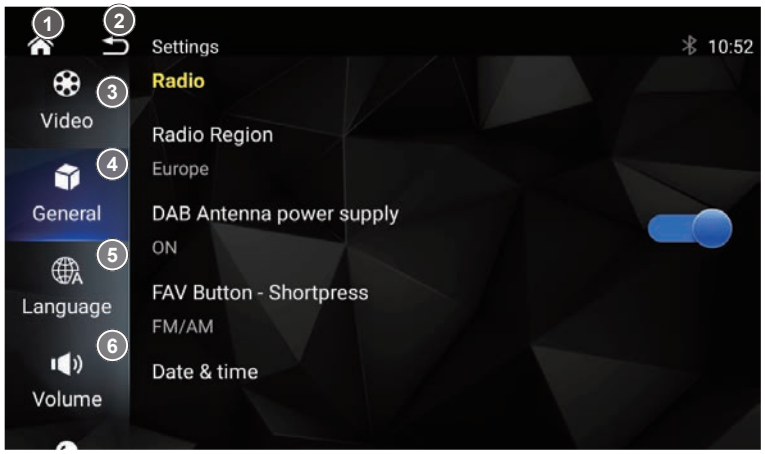
- Connect the compatible iPhone with the CP/AA USB connector of the XZENT device.
- Bluetooth will be automatically establish on USB first time connection.
- Unlock your iPhone.

INITIAL OPERATION:

1. For the initial operation, the vehicle must not be in motion and the hand brake must be put on.
2. Tap to the CarPlay icon in the main menu of the XZENT device to choose the CarPlay source. After the initial operation has been completed successfully, the CarPlay user interface appears on the screen of the XZENT.

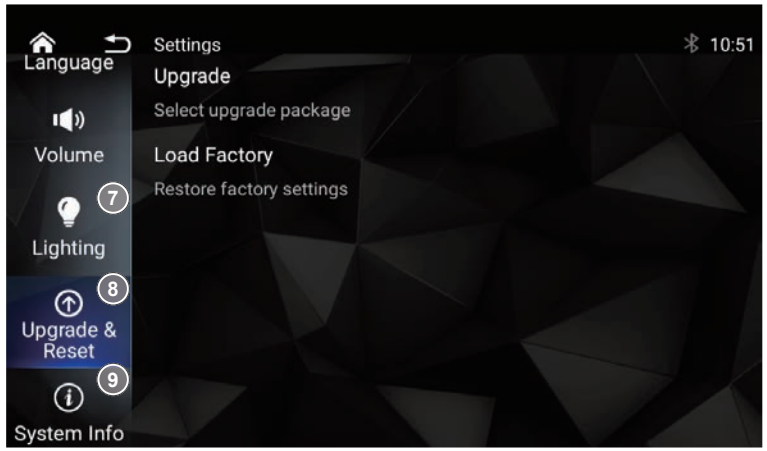


1. Tap to display the home screen of CarPlay.
2. Tap any of the APP icon to start the application.



Operation buttons

1. Home — Tap to open Main Menu.
2. Back — Tap to return to previous menu.
3. Video — Tap to show list:
   Back Camera: Tap to select Normal/Mirroring mode
   Camera Mute: ON/OFF
   Camera Distance Line: ON/OFF
4. General — Tap to show list:
   Beep: ON/OFF
   Link USB devices, Auto Play Music: ON/OFF
   Radio Region: Select an area in the list.
   DAB Antenna power supply: ON/OFF
   FAV Button - Shortpress: Tap to select your Favourite source.
   Date & Time: tap to set the Date and Time
5. Language — Tap to select a different available language.
6. Volume — Tap barof the source gain to change gain of the specific source.



7. Lighting — Tap to show Key Light setting menu.
   Press the light bulb to toggle fix or random color.
   You can select a fix color by selecting directly on the color plate, or use the RGB bars or select a preset color from the shown rectangles with color.
8. Upgrade & Reset — Upgrade: Tap to enter upgrade menu.
   Factory reset: Tap to reset device to factory / default settings.
9. System Info — Display current software version.

FM / AM



Operation buttons

1.	Home	Tap to open Main Menu.
2.	Back	Tap to return.
3.	Seek Down	Tap to step frequency down. Tap and hold to seek down.
4.	Seek Up	Tap to step frequency up. Tap and hold to seek up.
5.	Preset	Tap to select preset. Tap and hold to save current station as preset.
6.	BAND	Tap to switch the Radio band.
7.	RDS	Tap to turn on/off RDS.
8.	Preset Down	Tap to select previous preset station.
9.	Preset Up	Tap to select next preset station.
10.	Auto store	Tap to search and auto save all presets.
11.	LOC/DX	Tap to receive Local/Distant Radio signals.
12.	EQ	Tap to open EQ menu.
A		Information display fields for tuner settings and RDS features.
B		Current station frequency (or RDS station name).

Note:

- This unit features an RDS tuner. RDS is a system which transmits data on top of the radio signal.
  Availability and content of the RDS data depend on the respective broadcast station and its signal strength. RDS does, for example, transmit alternative frequencies, which allow for frequency changes without user interaction.
- You need to have the AF function activated in order to use the RDS functionality and features.

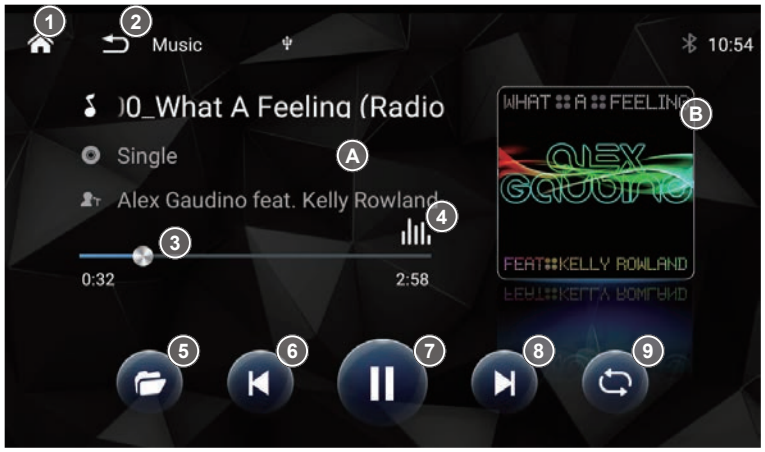
DAB TUNER



Operation buttons

1.	Home	Tap to open Main Menu.
2.	Back	Tap to return.
3.	Seek Down	Tap to select previous station of all stations (if SELECT settings is set to Ensemble). Tap to select previous station of same ensemble / channel (if SELECT settings is set to Current). Tap to select previous station of favourite list (if SELECT settings is set to Preset).
4.	Seek Up	Tap to select next station of all stations (if SELECT settings is set to Ensemble). Tap to select next station of same ensemble / channel (if SELECT settings is set to Current). Tap to select next station of favourite list (if SELECT settings is set to Preset).
5.	List	Tap to open list: Preset, Current, Ensemble.
6.	EQ	Tap to open EQ menu.
7.	SELECT	Tap to change skip button behaviour to Ensemble, current, Preset.
8.	Comfort Scan	Tap to start update scan.
9.	Full Scan	Tap to start full station search.
10.	DAB-FM	Tap enable/disable DAB-FM service following.
11.	DAB-DAB	Tap enable/disable DAB-DAB service following.
A		Station name
B		Ensemble name
C		Slideshow picture of station if receivable
D		DSL text

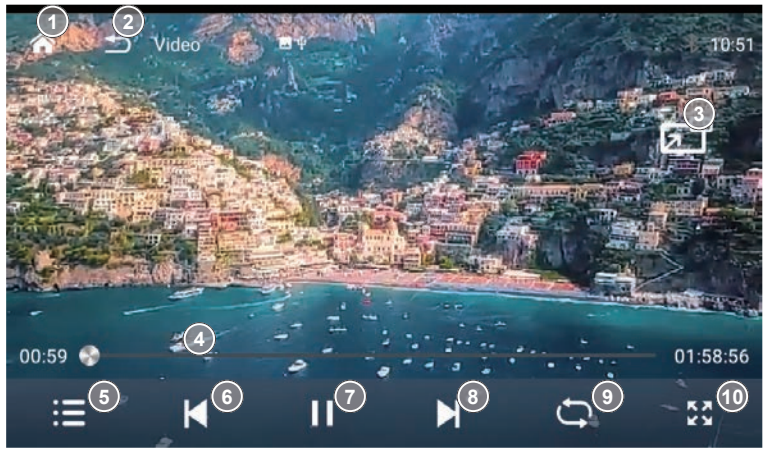
USB AUDIO



Operation buttons

1.	Home	Tap to open Main Menu.
2.	Back	Tap to return.
3.	Progress bar	Tap position to jump to.
4.	EQ	Tap to open EQ menu.
5.	List	Tap to open audio folder and file list.
6.	Seek Down	Tap to select previous track / file.
7.	Pause/resume	Tap to toggle pause and resume.
8.	Seek Up	Tap to select next track / file.
9.	Repeat/Random	Tap to toggle Repeat All, Repeat Single, Random Play.
A		Track information
B		Embedded cover of file

USB VIDEO



Operation buttons

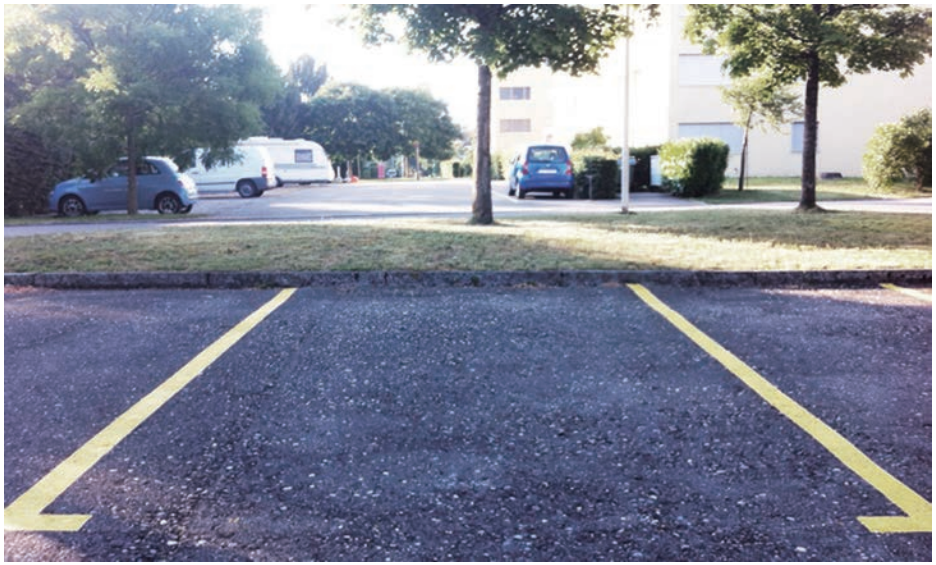
1.	Home	Tap to open Main Menu.
2.	Back	Tap to return.
3.	Floating Window	Tap to play in Floating Window.
4.	Progress bar	Tap position to jump to.
5.	List	Tap to open video folder and file list.
6.	Seek Down	Tap to select previous chapter / file.
7.	Pause/resume	Tap to toggle pause and resume.
8.	Seek Up	Tap to select next chapter / file.
9.	Repeat/Random	Tap to toggle Repeat All, Repeat Single, Random Play.
10.	Aspect Ratio	Tap to toggle the Aspect Ratio.

Note:

- Please tap the touch screen to show the control bar from full screen.
  Please follow the country specific laws and rules for video usage while driving. A warning will be issued if the vehicle is not set to park mode.

CAMERA

X-527 features one camera input with switchable 12VDC power. The device will activate the camera power via 12VDC. Do not connect the camera power to a permanent power.
To adjust the camera settings enter the main system settings > video.

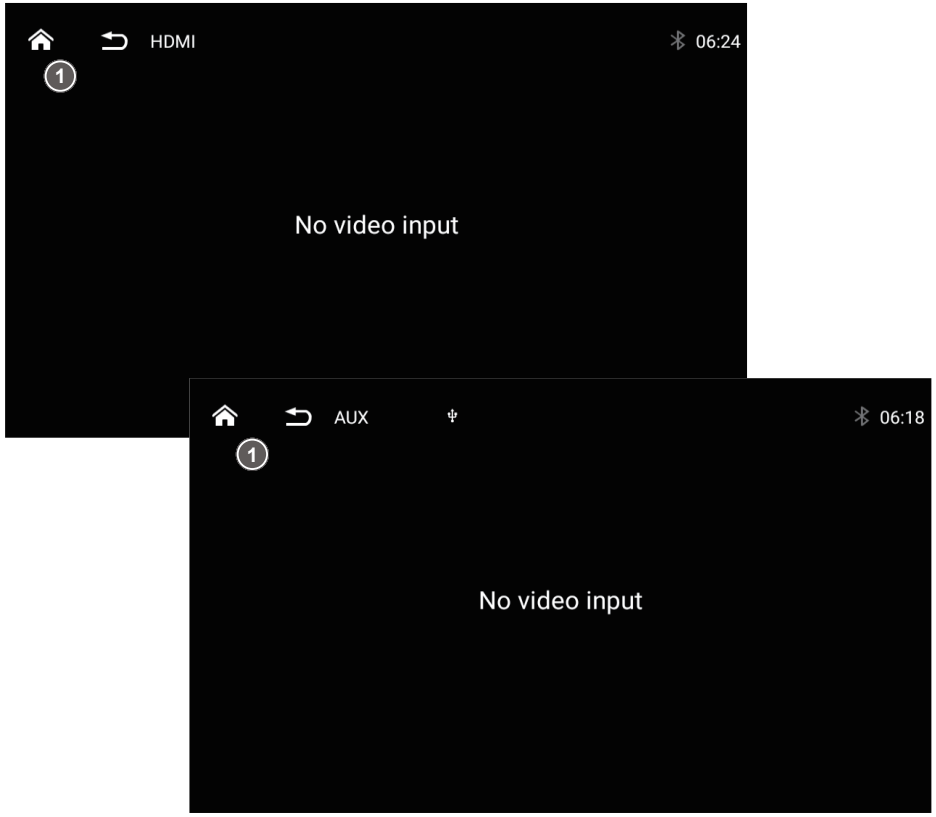


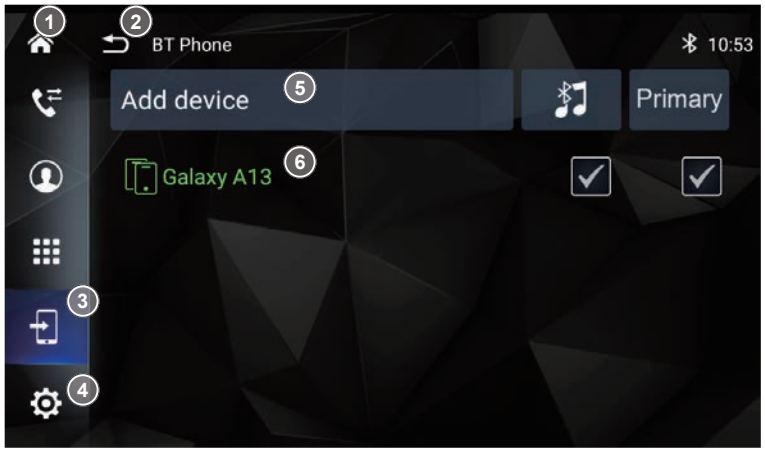
AUX-IN, HDMI

The AUX-IN and HDMI source can be entered via the home screen icon. The source will provide you the AUX-IN or HDMI signal input to your XZENT device. There is no specific touch operation here besides the back to home screen button.

Operation Buttons

1. Return Press to return to the home screen.





On first use, please perform a SCAN / SEARCH and make sure your phone is set VISIBLE. Select your phone from the result list and confirm the pass key to allow the unit to add your phone to the pair list.
Please ensure and confirm all required authorizations such as contact access / phone book access or other needed Bluetooth profiles. If you reject access, it may limit functionality.

Operation buttons

1.	Home	Tap to open Main Menu.
2.	Back	Tap to return.
3.	Scan / search	Tap to enter Scan / search menu.
4.	Settings	Tap to enter BT Settings menu. Bluetooth: Tap to modify the unit's name. Synchronize phone book: Tap to re-synchronize the phone book.
5.	Add device	Tap to search available Bluetooth devices.
6.	Device list	Tap to pair. Long press a device's name in the list. Popup will show bin icon, reconnect icon and [X] icon to close the pop up.

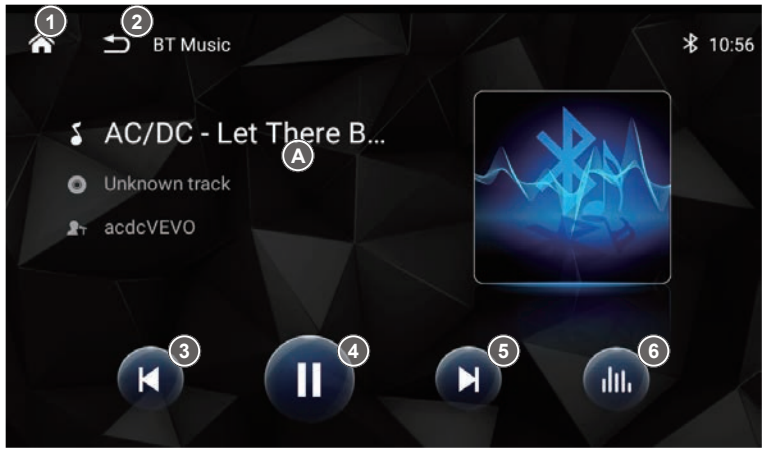


NOTE:
This source is the XZENT HFP telephony you need to connect a paired phone to use it.
If GAA or CarPlay is connected via USB, all telephony capabilities will be performed via the GAA or CarPlay and switch to their telephony mode.

Operation buttons

7.	Call log	Tap the open Call log list: Out calls, Received calls, Missed calls. Tap list item to perform out call.
8.	Phonebook	Tap to open phonebook of active connected / selected phone.
9.	Keypad	Tap to open keypad.
10.	Dial	Tap to Dial out after input phone number.
A		Current paired phone name.

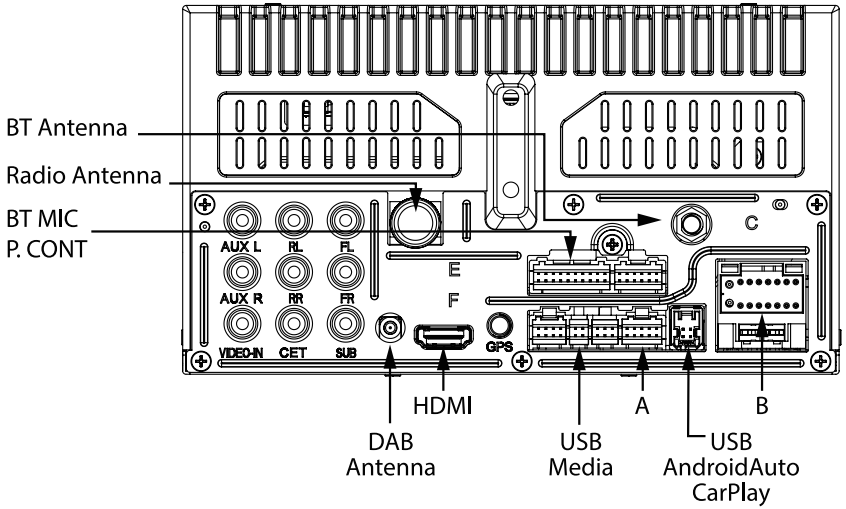
BLUETOOTH MUSIC STREAMING

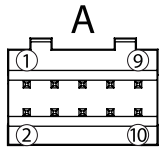


Operation buttons

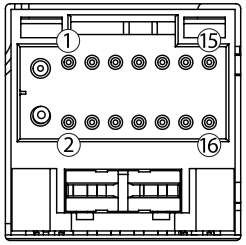
1.	Home	Tap to open Main Menu.
2.	Back	Tap to return.
3.	Seek Down	Tap to select previous song.
4.	Pause/resume	Tap to toggle pause and resume.
5.	Seek Up	Tap to select next song.
6.	EQ	Tap to open EQ menu.
A		Streaming information (depends on phone capability).

WIRING DIAGRAM





	Pin No	Description
A	1	N/A
	2	N/A
	3	N/A
	4	GND
	5	IR-In
	6	Camera CVBS
	7	Camera +12V
	8	GND
	9	Parking
	10	N/A



B

	Pin No	Description	Pin No	Description
B	1	GND	9	FR-
	2	B+	10	RL-
	3	ACC	11	FR+
	4	ILL	12	RL+
	5	Reverse	13	FL-
	6	N/A	14	RR+
	7	N/A	15	FL+
	8	P. ANT	16	RR-

XZENT X-527 Compliance and safety

Radio Equipment Directive 2014/53/EU

The X-527 features Bluetooth® and Wi-Fi. With the corresponding device software, Wi-Fi supports the wireless connection for Apple CarPlay and Android Auto. The device does not offer general Wi-Fi internet access or browser services. Available functions depend on the installed software version.

Radio function	Frequency band	Maximum transmit power EIRP
Bluetooth®	2402–2480 MHz	9,85 dBm (≈ 9,7 mW)
WLAN / Wi-Fi 2,4 GHz	2412–2472 MHz	< 100 mW (< 20 dBm)
WLAN / Wi-Fi 5 GHz	5150–5250 MHz	< 40 mW

EIRP means equivalent isotropically radiated power.
5 GHz operation is intended for use inside road vehicles. Observe local restrictions on the use of radio equipment.

Radio frequency exposure
This radio equipment meets the essential health and safety requirements of Article 3(1)(a) of Directive 2014/53/EU, including the applicable limits for exposure to electromagnetic fields. Use the device as intended.

Disposal of electrical equipment



The crossed-out wheeled-bin symbol means that this device must be collected separately from unsorted household waste. At the end of its service life, take it to an authorised electrical waste collection point or use a retailer take-back scheme available under national law. Separate collection supports reuse, recycling and environmentally sound treatment under Directive 2012/19/EU (WEEE).

Before transferring or disposing of the device, delete locally stored user data using “Factory reset”. Remove connected USB storage devices. See the following data section for reset instructions.

Installation and operating safety

WARNING – Professional installation: Have the device installed and connected by qualified personnel with expertise in automotive electrical and electronic systems. Incorrect installation may cause injury, property damage, malfunction or vehicle fire. Observe the installation and connection instructions in this manual.

WARNING – Hearing protection and road safety: Prolonged listening at high volume may permanently damage your hearing. Set an appropriate volume so that acoustic warnings outside the vehicle remain audible. Operate the device only when traffic conditions permit.

Simplified EU declaration of conformity
Hereby, ACR Brändli + Vögeli AG declares that the radio equipment type X-527 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:



https://www.acr.eu/eu-product-conformity/

Data information and deletion
Information on the EU Data Act, Regulation (EU) 2023/2854: The X-527 locally stores device settings, Bluetooth pairing records and wireless smartphone connection profiles. Phonebook and call-list data may be transferred from your smartphone with your permission. Internal system and diagnostic logs are generated temporarily and overwritten cyclically; they cannot be accessed through the user interface. The device does not provide an export function for these local data.
Paired devices can be removed from the Bluetooth device list by pressing and holding the device name and tapping [X]. Phonebook and call lists are accessible through the phone function during the Bluetooth connection. After disconnection, cached data become invisible and are released for overwriting.
To delete local user data, open “Settings” > “Upgrade & Reset” > “Factory reset”. This deletes local settings, pairings, wireless connection profiles and cached phonebook and call-list data. Device software and fixed device identifiers remain intact. Data on the smartphone and USB storage devices are not deleted. Data processing by smartphone apps and online services is subject to information provided by the respective service providers.

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Manufacturer and EU authorised representative

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EU authorised representative: ACR S & V GmbH · Industriestraße 35 · D-79787 Lauchringen · Germany

Product conformity contact: compliance@acr.eu
https://www.xzent.com



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