



OWNER'S MANUAL

User manual for DYNAVIN navigation system

Thank you for choosing DYNAVIN. Please read this operating manual before turning on your new DYNAVIN system. In this manual you will find important instructions and information for the safe operation of the DYNAVIN system and to help you make the most of its features.

Please note: the information in this manual corresponds to the software version at the time of publication and applies only to DYNAVIN systems in their original condition. Due to potential future updates to the system's software, the illustrations and features shown here may be different from your DYNAVIN system. Differences in the information, illustrations, or features are subject to change and, therefore, cannot form a basis for any warranty claims.

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Declaration of Conformity

Dynavin GmbH hereby confirms that this product complies with the essential requirements of all relevant directives and regulations in force in the European Community.

The declaration of conformity can be downloaded from our website.



General Information

During the development of this product, special attention was paid to your personal safety, combined with the greatest possible ease of use, modern design and current production techniques. However, despite all due care, it is possible that improper installation or incorrect operation may result in personal injury or damage to property.

Therefore, please read these operating instructions carefully and completely and keep them in a safe place.

This product complies with the requirements of the applicable European and national directives. Conformity has been proven, the corresponding documents and declarations are on file with the manufacturer.

We reserve the right to make unannounced product-related changes at any time in the interests of technical progress and adaptation to the vehicle market.

Check the legal regulations of your country before installing the device. Failure to comply with the legal requirements may result in significant penalties.

In the case of warranty claims, the device must be sent to us in the original packaging with the enclosed proof of purchase and a detailed description of the fault. Please note the return regulations on our website www.dynavin.de/en/return-of-goods-rma (RMA procedure). The legal warranty regulations apply.

Despite all efforts, not all vehicles or equipment variants of the vehicles can be guaranteed that the products offered and specified by us are 100% compatible. If you have any questions regarding product compatibility, please feel free to contact us at any time. Our expert staff in the service area will help you further.

If the electrical system of your vehicle suddenly shows irregular or faulty function, disconnect the product from the vehicle electronics and contact a specialist workshop for inspection.

Dynavin is not liable for any direct or indirect consequential damage or loss, nor does Dynavin assume any possible installation and removal costs and/or diagnostic fees.

All steps necessary for installation are carried out at the customer's request, with the knowledge that a possible incompatibility may be present or that the product used may fail due to operational reasons.

The warranty claim and the operating permit expire due to:

1. unauthorized modifications to the device or accessories that have not been carried out or approved by the manufacturer
2. Opening the housing of the device
3. Self-performed repairs on the device
4. Improper use / use not in accordance with the intended purpose
5. Accidental damage (including but not limited to dropping the unit, willful destruction, vehicle accident, etc.)

Observe all safety-related and legal regulations during installation.

For these reasons we recommend:

Do not install the device without knowledge in this area and consult a car audio specialist. Installations may only be carried out in a de-energized state. For certain installations, the vehicle battery must therefore be disconnected from the vehicle electrical system. Pay attention to the regulations of the vehicle manufacturer, as interference with the vehicle electronics can lead to loss of the vehicle warranty.

Never use safety-related connections or attachment points, such as steering, braking systems or other vehicle-related safety components, as doing so may endanger your own safety while driving and that of other drivers.

Only connect the device to the vehicle-specific power supplies and ground points specified by us. Avoid changing any settings on the device that could distract you from driving safely and cause you to endanger yourself and/or other drivers on the road.

Instructions for the Intended Operation

Only use the device in the location intended for it. In case of improper use, improper installation or modifications, the operating permit and the warranty will become void.

The instructions listed here apply to most, but not all products equally! If you have any questions about this, please contact your dealer.



Risk of damage to the electronics. Never open the housing of the device unless instructed to do so by the manual or the service team. Otherwise the warranty will be voided.



Always have repairs carried out by our service partners only! Devices repaired by yourself will void the warranty!



Attention ! Never overload the power connections or extension cables. Fire hazard !



Attention ! Never insert foreign objects into the openings on the housing!
The objects can damage the electronics or cause short circuits.



Attention ! If cables or connectors of the item are damaged, de-energize the item and contact your dealer. Danger of fire or electric shock.



Attention ! In case of smoke, noise and/or odor development, switch off the device immediately and disconnect it from the power supply. Do not continue to use the device!
Contact your dealer!



Attention ! Do not expose the device to direct sunlight or other heat sources! Never install the device near radiators, hot air hoses or other heat sources.



Attention ! Ensure sufficient air circulation to avoid damage to the device components. components. Do not cover any opening of the device.



If you need to replace a fuse, switch off the device and disconnect the power supply. Only use fuses of the same rating as replacements.



Attention ! Do not place magnets or magnetic tools on the items.
This may cause damage to the item or loss of data.

Technical Features

General

Operating System: Linux

Equipment

Direct Access Keys : Yes
Key tones: Yes
Bluetooth Module: Yes
USB: Yes
SWC connection : Yes
Update : Yes
Camera Input: Yes
Camera lines: Yes (Switchable)
Amplifier Remote: Yes
Dim Function: Yes

Display

Size: 7" / 8" / 9" or 10"
Display Format: 16:9
Touch Function: Yes, Capacitive Touch
Resolution: 1280*720px / 1024*600px
Brightness Slider: Yes

BT

Hands Free: Yes
A2DP: Yes
Phonebook: Yes
Favorites: Yes

Audio (DSP)

Max. Output: 4x45W
Bass Boost: Yes
Amp Output: Yes
AV IN: Yes
Sound Setting: Yes
Balance/Fader: Yes
Sound Settings: - Subwoofer Control
- Dyna Bass Settings
- Bass Center
Frequency Setting
- Bass Adjustment
- 16 -Band EQ
- Time Correction

USB

USB Standard: USB 2.0
Playback mode: random play / single song loop /
all loop / folder loop
Selection option: Album / Artists / Songs
Alphabetical Search: Yes
Operation via Touch: Yes

First Step

If you have connected the device as indicated, turn on the ignition of the vehicle. The Dynavin will then boot-up. This may take about 30 seconds the first time. It will begin on the radio screen.

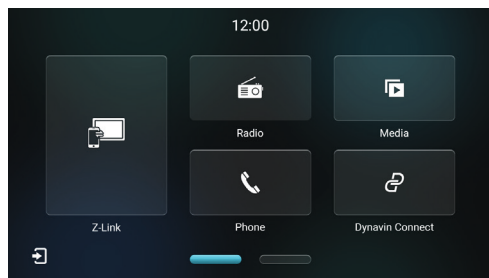


Functionality of the Touch Screen

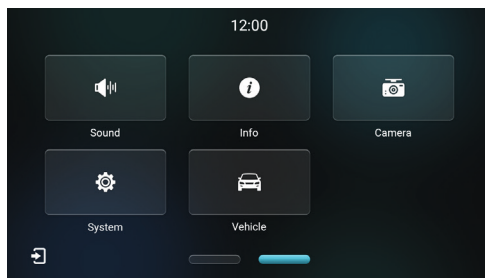
Most functions are controlled via the touch screen. With capacitive touch technology, the device can be operated as intuitively as your smartphone.

Main Menu

The main menu is divided into two pages.



Page 1



Page 2

You can switch between the pages in the main menu as follows:

1. by pressing on the page navigation lines (in the lower middle area of the main menu)
2. by swiping with your finger (to the left or right)

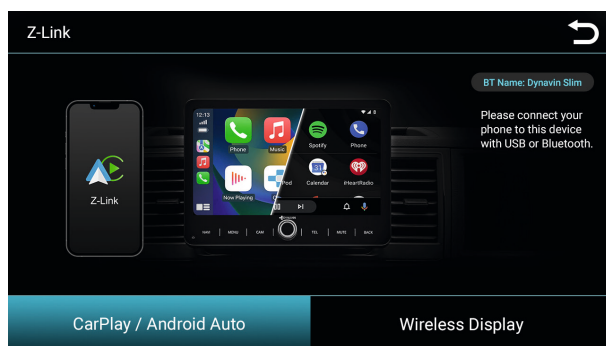
*The blue line indicates which page you are currently on.

Pressing one of these functions takes you to the respective menu:

- Z-Link** = Access compatible CarPlay/Android Apps apps via the device
- Radio** = Radio menu access
- Media** = Media Menu (USB or BT) access
- Phone** = Phone menu access
- Dynavin Connect** = Access traffic notifications, alerts and speed camera / hazard reporting
- Sound** = Sound settings / Tone settings
- Info** = Firmware update
- Camera** = Switches the camera on (optional)
- System** = System Settings
- Vehicle** = Display vehicle-related data

 = Quick access to the media menu being played

Z-Link (Car-smartphone connectivity)



Apple CarPlay

The Dynavin unit supports both wired and wireless Apple CarPlay. After a successful connection, you can control compatible iPhone functions from the Dynavin unit.

Wireless Apple CarPlay

Before using wireless Apple CarPlay, turn on Bluetooth on your iPhone. Pair the iPhone with the Dynavin unit via Bluetooth (see the Bluetooth section). After successful pairing, tap Z-Link on the main menu. The unit will access Apple CarPlay automatically. You can then control the iPhone from the Dynavin unit.

Wired Apple CarPlay

Connect your iPhone to the Dynavin unit with a certified USB cable via the USB port. Tap Z-Link on the main menu to open Apple CarPlay.

Android Auto

The Dynavin unit supports both wired and wireless Android Auto. After a successful connection, you can use compatible Android Auto functions on the Dynavin unit.

Wireless Android Auto

Turn on Bluetooth on your smartphone and pair the smartphone with the Dynavin unit via Bluetooth (see the Bluetooth section). After successful pairing, tap Z-Link on the main menu. The unit will access Android Auto. Follow any prompts on the phone to allow the connection.

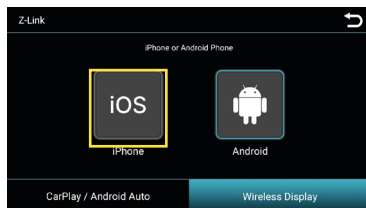
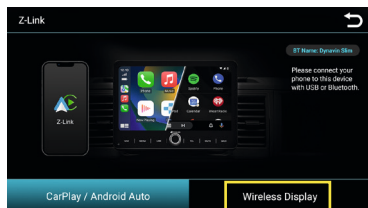
Wired Android Auto

Connect your smartphone to the Dynavin unit with a USB cable via the USB port. Tap Z-Link on the main menu to access the Android Auto menu.

Z-Link (Car-smartphone connectivity)

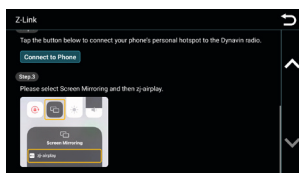
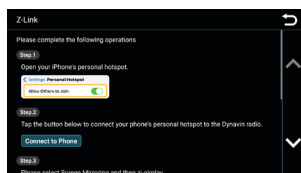
Wireless Mirroring

You can display your smartphone's screen on the Dynavin's screen using the Wireless Mirroring function.



Click "Z-Link" on the main menu and click the "**Wireless Display**" icon to access the Wireless Mirroring menu. Then select your smartphone type.

For iPhone users, please refer to the following steps:

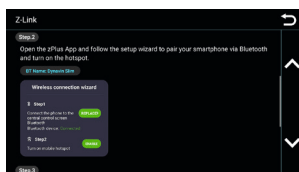
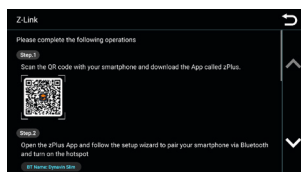


Step1 : Open your iPhone's personal hotspot.

Step2 : Tap the button below to connect your phone's personal hotspot to the Dynavin radio.

Step3 : Please select Screen Mirroring and then zj-airplay.

For Android smartphone users, please refer to the following steps:



Step1 : Scan the QR code with your smartphone and download the App called zPlus.

Step2 : Open the zPlus App and follow the setup wizard to pair your smartphone via Bluetooth and turn on the hotspot

Step3 : Tap the button below to connect your phone's personal hotspot to the Dynavin radio.

Step4 : Click the button "**Start Mirroring**" on your smartphone to continue.

Radio Menu

To open the radio menu press the "Radio" button in the main menu



Overview of the Buttons

	Select next available station
	Select previous available station
FM Band	Switch Band (DAB+, FM, AM)
	Station list
	Manual frequency search
	Setup
	Back to the main menu

Memory - Switch pages

5 memory locations are displayed per page. To switch to another page, press the respective line directly below the memory locations:

Line 1 = memory stations 1-5

Line 2 = memory stations 6-10

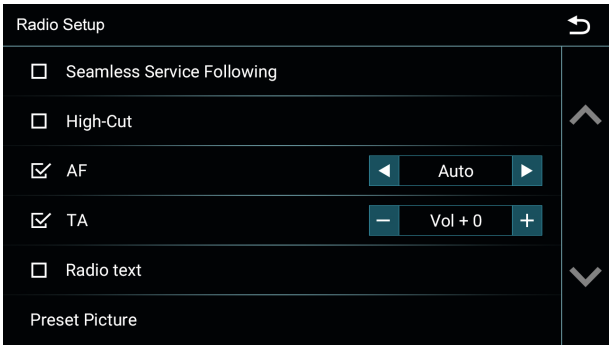
Line 3 = memory stations 11-15

Radio Menu

Save Radio Stations

If you want to save a radio station, press and hold the desired station for approx. 1-2 seconds. The station can then be stored via this memory location.

Setup



To activate or deactivate a function, click on the respective button.

☐ = deactivated

☒ = activated

Seamless Service Following:

Automatically and smoothly switch between DAB and FM versions of the same radio service without interruption when the signal weakens.

High-Cut (Reduce radio noise):

The High-Cut - function causes an automatic change from stereo to mono signal.

AF = Alternative Frequency:

If this option is activated, the radio automatically searches for an alternative frequency when the station becomes weaker.

TA = Traffic Announcement:

If this option is enabled, traffic messages are automatically imported into the running program. The value behind it (in the example Vol +3) increases the current volume by 3 volume steps.

Radio text:

When this function is enabled, information can be transmitted from the radio station to your radio. Like for example information about the played music track or information about the current program, as well as the station name.

Preset Picture:

Preview and setup of station logos.

Radio Menu

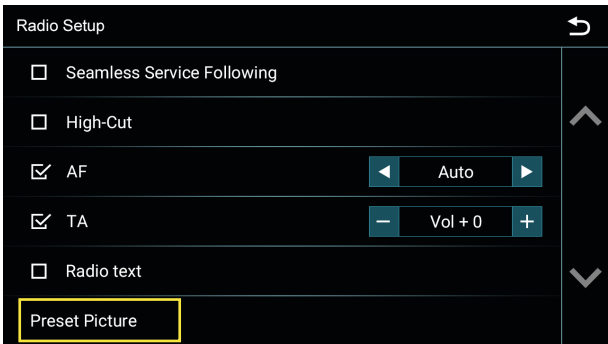
Save Radio Stations

For saving radio station logos a USB device is required. The USB device must be connected to the Media USB cable to display them. In addition to logos, there can be other files on the USB device, such as music, videos, pictures, etc.

The radio station logos are not provided by us.

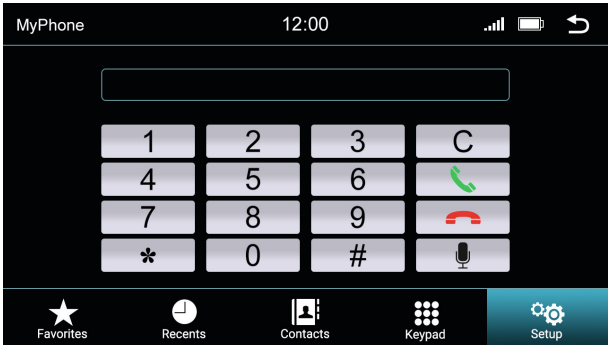
Steps

- 1. Download the desired station logos from the Internet or from the station's website.
- 2. Connect a USB device to the computer.
- 3. Save the downloaded station logos in the root directory of the USB device.
- 4. Insert the USB drive into the Media USB port on the back of the radio.
- 5. Click on "**Setup**" in the Radio menu and select the "**Preset Picture**" option. The data will be retrieved automatically and the station logos will be displayed.



Phone

You can access the "Phone" menu from the main menu



Overview of the Buttons

	Delete digit
	Dial number
	End call
	The voice assistant of the connected smartphone
	Phone favorites list
	Call history (incoming and outgoing call list)
	View contacts
	Show and hide the keyboard
	Back to the main menu
	Setup

Phone

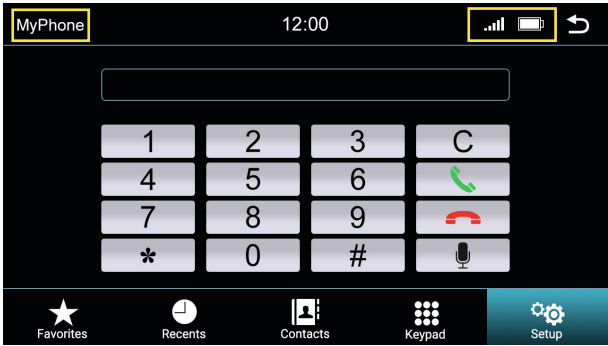
In order to use the phone or Bluetooth function, first connect your smartphone to the device.

Connect Phone

Activate Bluetooth on your smartphone and go to the Bluetooth settings. Start a search and connect to the Dynavin device.

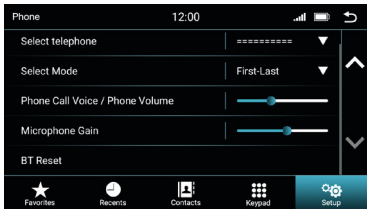
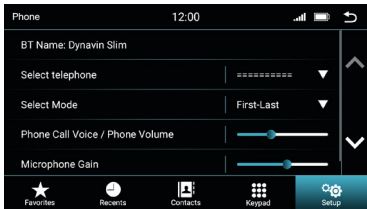
Bluetooth Name of the device: Dynavin Slim

Once the smartphone is successfully paired with the device, this is visually shown on the display.



MyPhone	Stored name of the smartphone
	Reception strength
	Smartphone battery level
	Back to the main menu

Setup



BT Name:

Search in the Bluetooth menu of the smartphone for: Dynavin Slim and connect to it.

Select telephone:

The Dynavin unit remembers the connected phones. Select one to connect.

Search Mode:

Changes how the phonebook contacts are displayed by either first name or last name.

Phone Volume:

The phone volume can be adjusted either by the left rotary knob during a call, or via this menu item independently of a call. To do this, press the fader area. A large fader appears. Drag in the desired direction.

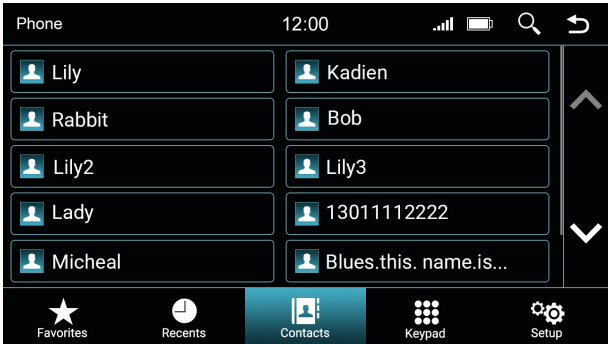
Microphone Gain:

Adjusts the sensitivity of the external microphone so callers can hear you more clearly.

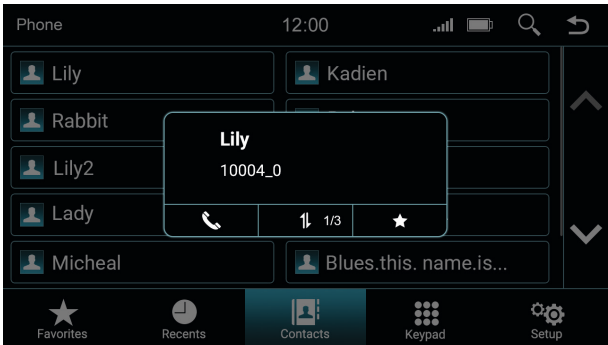
BT Reset:

This menu item resets everything related to the phone menu to the factory settings.

Contacts

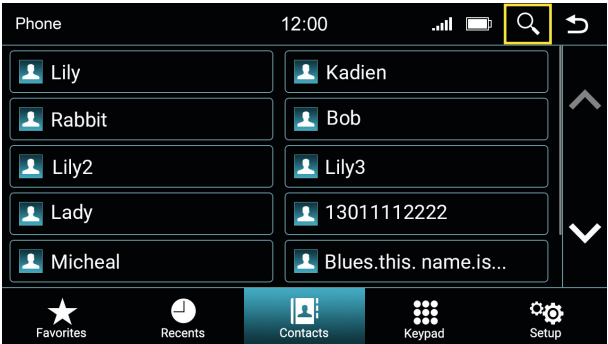


Use this menu option to bring up the contact list. As soon as you press a contact, a popup opens. The displayed contact with the stored phone number is called via the telephone key.

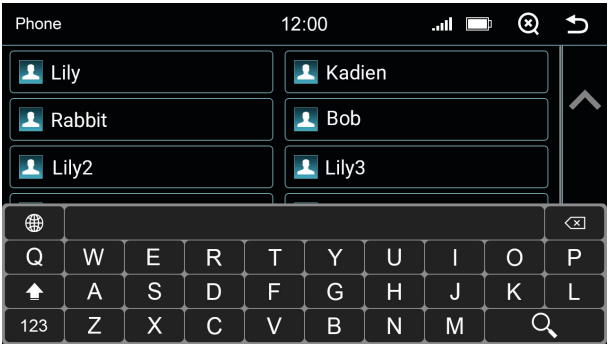


	Switches between the stored phone numbers of the contact
	Call contact
	Save contact as favorite
	Back to the main menu

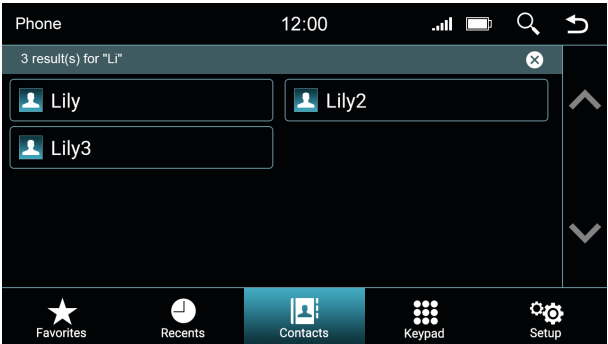
Search Contact



Press the Search button to open the search function

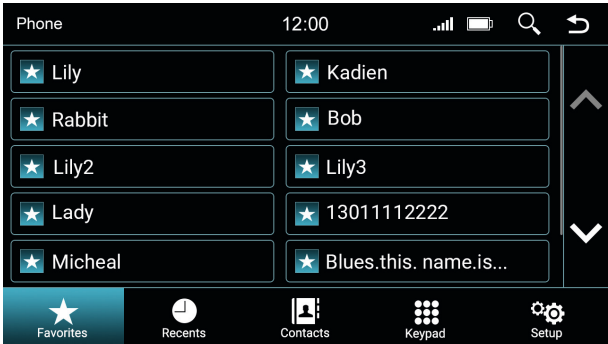


Search for contact

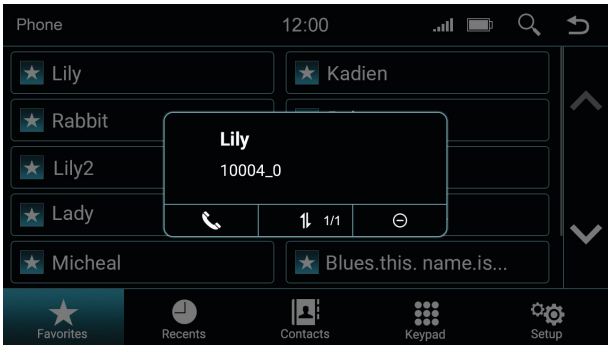


Search results

Favorites

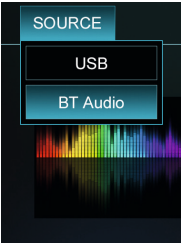


As soon as a contact has been saved as a favorite, it is transferred to the favorites list. To open the favorites list press the **"Favorites"** button in the menu bar.



	Switches between the stored phone numbers of the contact
	Call contact
	Remove contact from favorites list
	Back to the main menu

Change Media Source



Press "BT Audio" on the top left to change the media source.

A dropdown appears:

- Active source** = highlighted in blue (in the example above BT Audio)
- Grayed-out source** = source not connected (i.e. "USB" in above right image)
- Blue highlighted source** = source connected and ready for playback

Select the desired playback source in the dropdown.

BT Audio



The image shows the Bluetooth Music Streaming menu.

	Play music
	Pause music
	Next song
	Previous song
	Change media source
	Back to the main menu

Select the desired playback source in the dropdown.

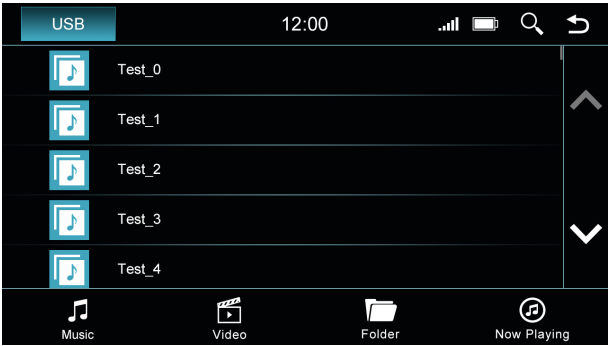
USB



The image shows the USB menu (the menus are identical in structure).

	Open library
	Repeat all
	Repeat current song
	Repeat folder
	Previous song
	Play music
	Pause music
	Next song
	Shuffle
	Change media source
	Back to the main menu

 Library

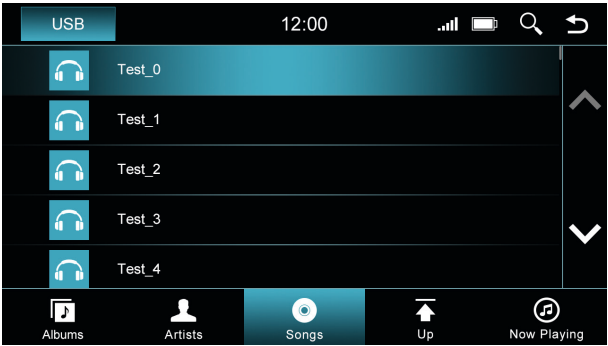


The above image shows the library overview which will display all of the file names in that source.

As soon as you switch to the Library Overview, you will be shown all of the files on the selected playback source. Switch to the respective category to display e.g. only music, only videos or only images.

	Open music menu
	View videos
	Folder overview of the storage medium display
	View current song
	Search
	Change media source
	Back to the main menu

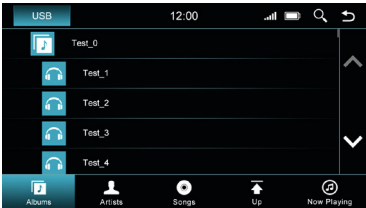
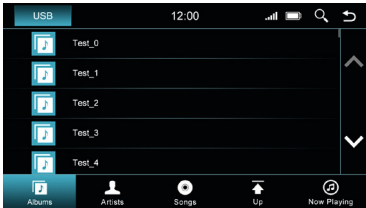
 Songs



The above image shows the song overview which will display all of the music files in that source. Once you select the "**Songs**" menu, you can sort by albums, artists, or tracks by press the corresponding icon. Tap the desired title to play it.

	Albums overview
	Artists overview
	Songs overview
	Go back a step in library overview
	Show current song
	Search
	Change media source
	Back to the main menu

 Albums

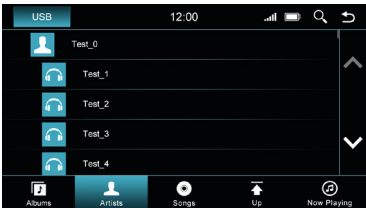
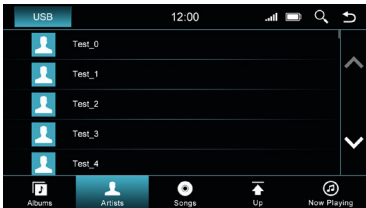


The images show a closed folder structure on the left and an open folder structure on the right.

Scroll to the desired album using either the arrow keys or your finger. After you have selected an album you will be shown all the tracks that are in this album.

Tap the desired title to play it back.

 Artists



The images show a closed folder structure on the left and an open folder structure on the right.

Scroll to the desired artist using either the arrow keys or your finger. After an artist has been selected, all tracks of the artist will be displayed to you.

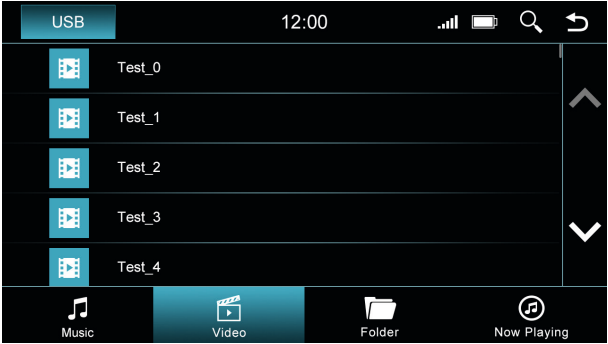
Tap the desired title to play it back.

 Now Playing



Click the "Now Playing" icon and you will be back to the playing menu.

 Video



When the **"Video"** overview is selected, you will see all videos that are on the playback source.

Scroll either with the arrow keys or finger to the video you want and tap the title to play it.

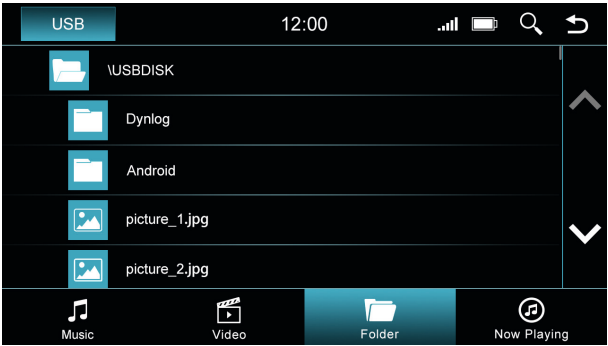
While the video is playing, the following buttons will be available to you:



	Open library
	Repeat all
	Repeat current video
	Repeat folder
	Previous
	Play
	Pause music

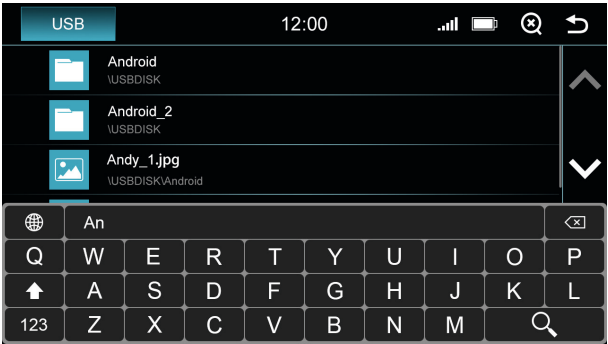
	Next
	Shuffle
	More functions
	Stop

 Folder

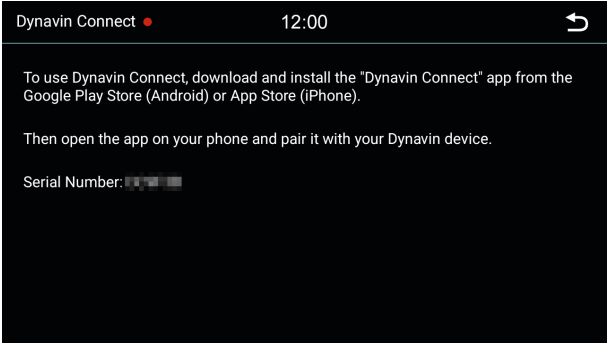


The folder overview shows the complete directory of the playback source displayed alphabetically.

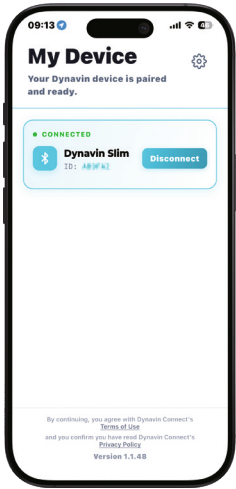
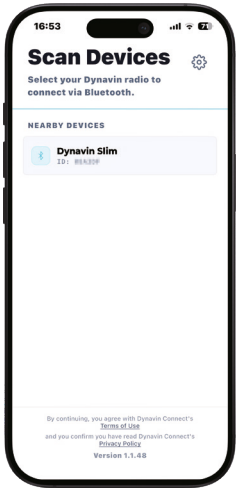
Using the search function, you can quickly access the file you are looking for. Press "  " to hide the keyboard.



Dynavin Connect Menu

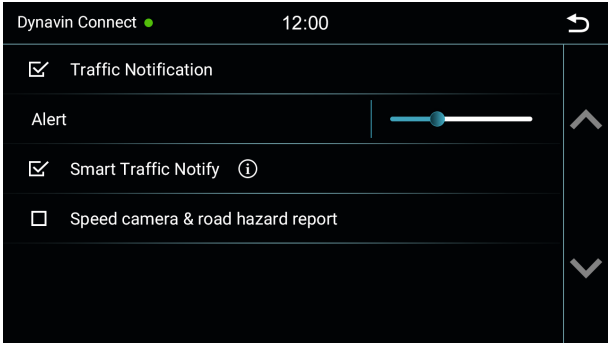


To use Dynavin Connect, you must first pair your Dynavin system with the official Dynavin Connect app on your smartphone.
Download and install the **"Dynavin Connect"** app from the Google Play Store (Android) or the App Store (iPhone).
Open the Dynavin Connect app on your phone.
Pair the app with your Dynavin device via Bluetooth.



Dynavin Connect

Once pairing is successful, the status indicator at the top of the screen will change from red to green, and the full settings menu will become available.



After successful connection, the following options are available:

Traffic Notification:

Enable to receive real-time traffic notifications.

Alert:

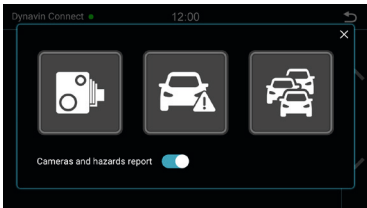
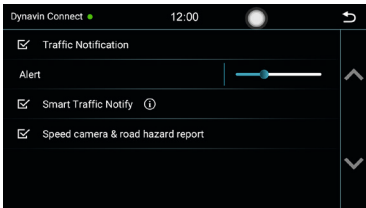
Turn alerts on or off and adjust the alert volume using the slider.

Smart Traffic Alert

Tap the "i" icon for additional information.

Speed camera & road hazard report

Enable this option to report speed cameras and road hazards. When turned on, tapping the " " icon will bring up a quick-report pop-up window where you can choose the type of report.



Tap the speed camera icon to report a mobile or fixed speed cameras.
Tap the car icon with the warning triangle to report a broken-down vehicle.
Tap the multiple cars icon to report traffic congestion.
A toggle switch at the bottom of the popup ("Cameras and hazards report") allows you to turn the reporting feature on or off at any time.

Sound Settings - Menu



Sound Setup File Import:

After downloading the audio settings file from flex.dynavin.com, place the file in the root directory of the USB stick and plug it to the USB port of the DYNAVIN system. Then, click the button indicated below to import the downloaded file.

Fade - Balance - Delay -Gain:

To adjust the fader and balance, simply drag the crosshairs on the touchscreen display to the desired point in the displayed vehicle interior. A more detailed explanation can be found on page 30.

Equalizer:

16 equalizer presets allow quick adjustment of the sound reproduction to different sound modes such as rock, pop and jazz. For a more detailed explanation, see page 32.

Crossover:

In this menu you can define limit frequencies for your speakers. This ensures that the loudspeaker signals are reproduced without distortion for each area. A more detailed explanation can be found on page 31.

Bass Boost:

In this menu you can adjust settings of the bass boost. A more detailed explanation can be found on page 31.

Subwoofer:

In this menu you can adjust settings of the subwoofer. A more detailed explanation can be found on page 31.

Source Volume:

In this menu you can make volume adjustments for each of the different media sources (e.g. radio, USB). A more detailed explanation can be found on page 32.

Navigation Volume:

Use the fader to adjust the volume of the navigation announcements. You can do this additionally via the right knob, but only during an announcement.

Maximum switch-on volume:

To adjust the volume of the radio switch-on to the desired value.

Entertainment fading while parking:

To adjust the multimedia sound volume to the desired value when you are parking.

Confirmation Tone:

Set the volume of the key tones. Activate the field with a check mark. Then press on the fader in the right column and drag it to the desired volume.

Loud:

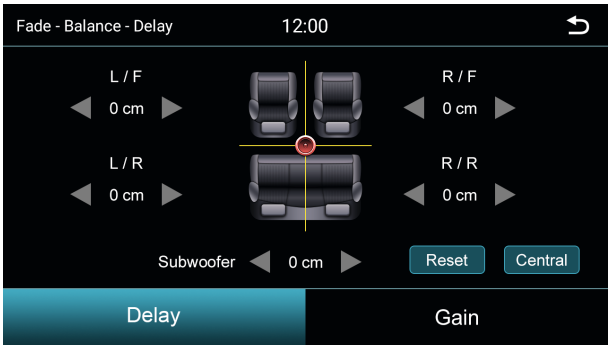
Boosts the bass and treble to achieve an amplification effect. Place a checkmark to the left of "Loud" to activate this function.

Factory Amplifier HiFi:

In some vehicles with factory installed amplifiers, the power output from our device may be too high. You can lower the output level with this setting.

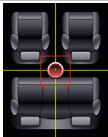
Fade - Balance - Delay - Gain

Overview of the icons



In this menu you can set the delay correction of the individual speakers:

- L/F**= Front left
- R/F**= Front right
- L/R**= Rear left
- R/R**= Rear right

	Adjust the specified area
	Control pad or fader for setting the acoustic center.
	Back to the default value
	Back to acoustic center
	Back to the main menu

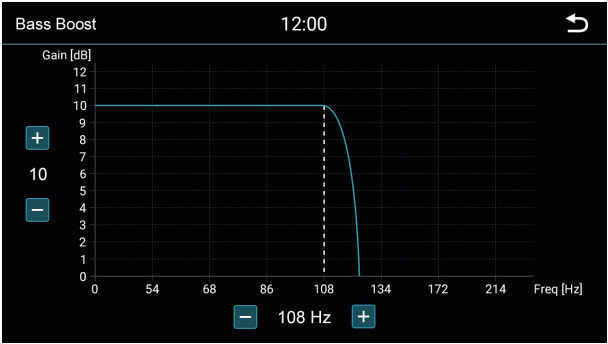
Sound

Crossover



In this menu you can define limit frequencies for your speakers. This ensures that the loudspeaker signals are reproduced without distortion for each area.

Bass Boost



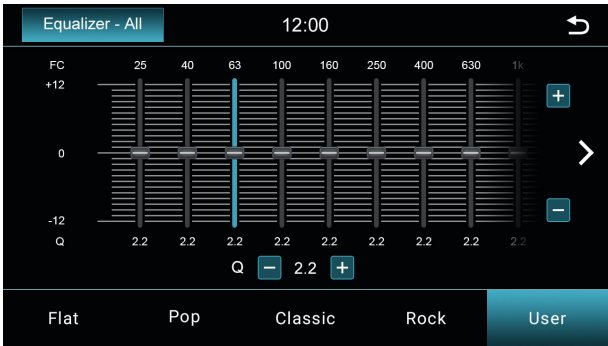
In this menu, you can adjust the Bass Boost of your sound system. With the four controls shown, you can adjust the bass boost.

Subwoofer



In this menu you can define limit frequencies for your subwoofer.

Equalizer



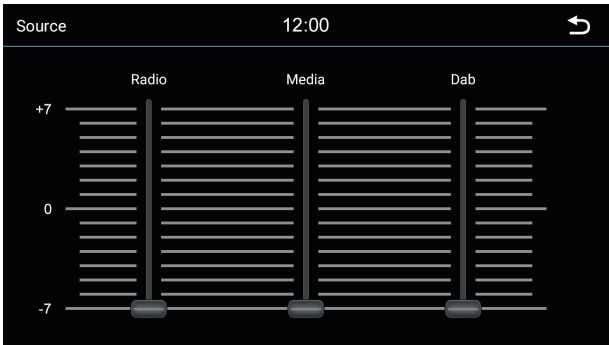
In this menu, you can set the 16-band graphical equalizer. Press and hold the individual band level sliders to move it up or down for a level change.

However, you can also select some preset values such as Flat, Pop, Classic, Rock, or if you select the User button, you can make your own personal settings.

Press and hold "**User**" button to save your personal settings.



Source Volume

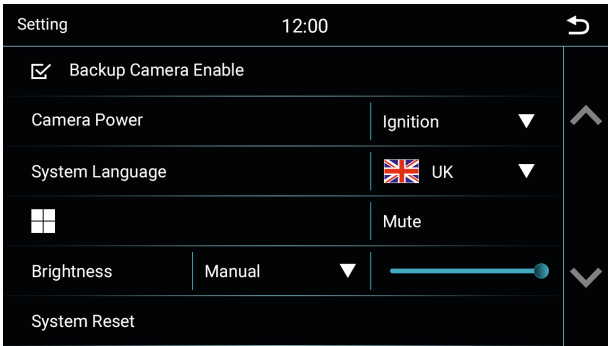


Here you can adjust the volume level of various sources. In the 0 range, the radio's set volume is used.

In the range above or below 0, it is automatically adjusted by this level. Automatically adjusts by this level.

You can move the slider to the desired position by scrolling up and down. To do this, press the slider down. You know the control is selected when the blue bar turns red.

Overview of the System Settings



Backup Camera Enable:

If only one rear camera is installed and this option is deselected, nothing will happen when the reverse gear is engaged. The screen will remain in the menu you are currently in. Select this option, to enable the rear camera video when in reverse gear.

Camera Power:

Select the power supply source for the camera power, Ignition OR Reverse Gear can be selected.

System Language:

Set your desired device language. 11 languages selectable.

Set Multifunction:

You can program the " " button to create a shortcut to a preferred function or mode. Once programmed, simply press the " " button to instantly access it.

Brightness:

You have several ways to adjust the brightness and control. This includes the dimming function. First, touch the down arrow key right of the menu item labeled Manual / Auto Illumination. Depending on the selected function, another option in the settings may be unlocked.

Manual = Manually adjust the backlighting

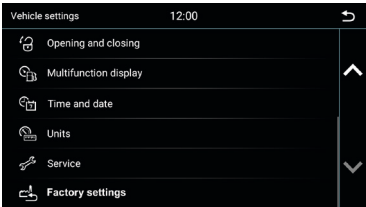
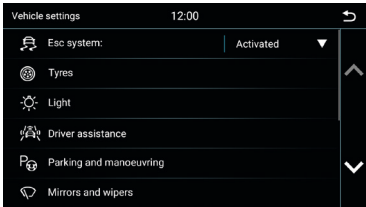
Auto Illumination = Automatic dimming function (on when lights are turned on)

System Reset

Reset system.

Vehicle (Vary by vehicle)

The original vehicle settings are retained when installed Dynavin radio; but the feature depends on the vehicle.

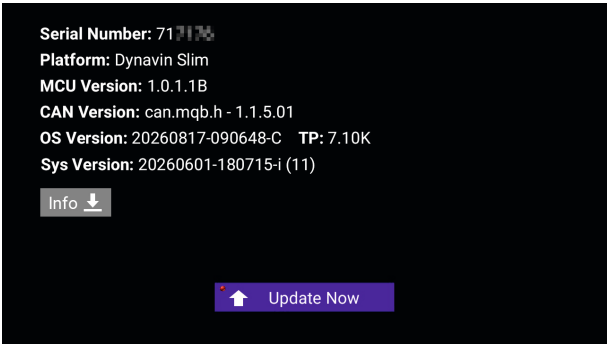


The Dynavin unit offers the ability to display the vehicle information. The information displayed varies from vehicle to vehicle. The Dynavin has limited ability to read vehicle information. Vehicle information details cannot be given or guaranteed before the unit is installed.



Firmware Update

In the Info menu you can view the Dynavin's system information and the find the button to update the firmware.



Before Installing:

You only need to update the firmware if your Dynavin is not functioning normally or if you are explicitly instructed on Dynavin's homepage or by a Dynavin distributor to do so.

Each update will be installed at your own risk. Dynavin is not responsible for errors which may occur during the update resulting in the malfunctioning of the unit. Please ensure that during a firmware install that you have constant power to the unit and there is no power failure or other voltage fluctuations. This may interfere with the update process and make the unit unusable.

Use only USB stick which are 100% failure free. If you use a defective USB stick it is possible that the update will not be able to install or that the update will damage your unit.

Use only firmware updates for your Dynavin that are approved by Dynavin and are found on Dynavin's website. Visit flex.dynavin.com for available updates and to determine whether your Dynavin requires an update.

Firmware Update

On the Dynavin homepage, follow the instructions for downloading the firmware.

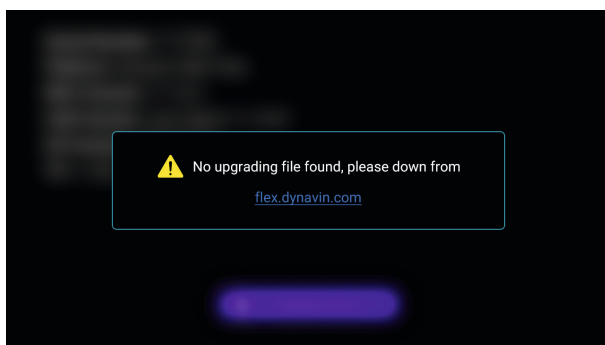
Download the available update firmware for your Dynavin onto a USB 2.0 drive. (Please make sure to begin with a blank USB drive.)

You must extract the files and place them individually in the root directory of the USB drive (not in a folder).

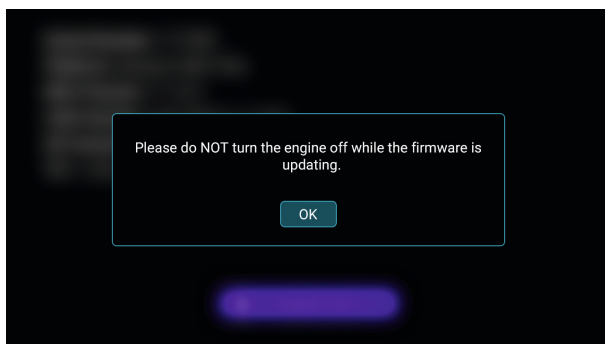
Connect the USB drive to the USB extension cable.

Click the Upgrade Now button: "  Upgrade Now ".

If there is no update software on the USB drive or you did not first extract the files before copying them to the USB drive, you will get a message as pictured below.



Only when the system finds the correct files on the USB stick will the update process begin.



Once the system update software is detected, the small light in the top left corner of the "**Upgrade Now**" button will turn green. Once the button is pressed, the Dynavin will begin downloading the firmware (do not remove the USB drive). Once it has finished downloading, the unit will restart and install the update automatically. It is possible that you will see a black screen for a brief time. The whole process will take about 3-5 minutes. You can remove the USB drive after downloading has finished and the Dynavin has fully booted up.

Troubleshooting

The device freezes during a firmware update (or activation of an upgrade):

There is no need to panic. If you are sure that the files are properly present on the USB drive, keep pressing the RST button until you see the startup screen of the device.

The device will now boot directly from the USB drive with the update files.

If the update fails again, please check the files on the USB stick. Contact us if further assistance is needed.

Radio reception very poor:

If you feel that the radio reception is weak, check the radio antenna connection.

Ford: After SWC upgrade my steering wheel buttons do not work:

For Ford models, the steering wheel buttons must be taught in analog. To do this, go to the **"System"** settings and select the **"Teach steering wheel"** icon:

Press the desired function on the display of the radio (e.g. music louder).

Then press the button on the steering wheel to which this function (music louder) should be assigned. Perform the steps for all functions.

Hands-free: My microphone cannot hear me:

Make sure that the supplied microphone is properly connected and that the connector plug is not wobbly. If the plugs are connected correctly and the microphone is still not picking up your voice, please contact our support at <https://support.dynavin.com/technical>.

Hands-free: The other party hears me very poorly and/or with interference noise:

Noise is generated if the microphone is mounted on the windshield, for example. This should be avoided.

Otherwise, the microphone will pick up vibrations from the windshield.

If the microphone is attached to the A-pillar or directly to the ceiling light, you can try to increase the microphone gain via the settings in the **"Phone"** menu.

If this also does not lead to a satisfactory result, please contact our support at <https://support.dynavin.com/technical>.

My smartphone no longer pairs with the device:

Reset the Bluetooth settings on the device and remove the Dynavin from the Bluetooth list of your smartphone. Reboot the Dynavin and reboot your phone. Then pair the smartphone again.

To reset the Bluetooth settings on the device, go to the **"Phone"** menu and press the settings at the bottom right of the menu bar. Scroll to the Reset Bluetooth item and press it. You can confirm that all Bluetooth settings have been reset if you do not see any smartphones paired under the **"Phone list"**.

If this problem persists, please contact our support at <https://support.dynavin.com/technical>.

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Disposal of old equipment:

Only for the European Union and countries with recycling systems.

This symbol, on the products, packaging and/or accompanying documentation means that used electrical and electronic products must not be disposed of with general household waste. Please take old products to the appropriate collection points for treatment, refurbishment or recycling in accordance with the legal requirements.

By disposing of these products properly, you will help to protect valuable resources and avoid any possible negative effects on human health and the environment.

For more information on collection and recycling, please contact your local waste disposal service provider. According to state regulations, fines may be imposed for improper disposal of this waste.

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