



9" & 12.1"

MULTIMEDIA HEADUNIT

INSTALL/USER MANUAL



TABLE OF CONTENTS

1

INTRODUCTION

| | |
|------------------------|-------|
| Precaution | 3-6 |
| Installation | 7-10 |
| Main Menu | 11-12 |
| Radio | 13 |
| Bluetooth | 14-15 |
| Phone | 16-18 |
| USB/File Manager | 19 |
| Overview | 20-21 |

2

APPLICATIONS

| | |
|-------------------------|-------|
| Apple Car Play | 22-23 |
| Android Auto | 24 |
| Navigation | 25 |
| OBD2 | 26 |
| Google Play Store | 27 |

3

ADDITIONAL

| | |
|--|-------|
| DAB+ (Optional) | 28 |
| Temperature & Battery Monitoring System | 29 |
| Change Button Colour | 30 |
| Steering Wheel Programming | 31 |
| Setting Functions | 32-36 |
| Troubleshooting | 37-38 |

PRECAUTION

BEFORE INSTALLING

- Use this Headunit with 12 Volt battery and Negative grounding. Failure to do so may result in a fire or malfunction.
- To avoid shorts in electrical system, be sure to disconnect the (-) negative battery cable from the battery before installation. Ensure all power is discharged from the vehicle.

IMPORTANT SAFETY INFORMATION



- Please do not attempt to install or repair this product on your own. Installation or servicing should only be performed by qualified professionals with experience in electronic equipment and automotive accessories, as improper handling may result in electric shock, injury, or other safety hazards.
- Keep this product away from liquids, as exposure to moisture could cause electrical shock or damage to the unit.
- If liquid or any foreign material enters the product, immediately park your vehicle in a safe location, turn off the ignition (set to ACC OFF), and contact PVS Automotive at (02) 9184 6898 for assistance.
- If you notice smoke, unusual sounds, odors, or any other irregular behavior from the product, immediately turn off the vehicle's power and reach out to our technical support team at PVS Automotive. Continuing to use the product in this condition could cause permanent damage to the system.

- Do not disassemble or modify this product, as it contains high-voltage components that could pose a risk of electric shock. For any internal inspection, adjustments, or repairs, always consult PVS Automotive or an authorized installer.
- Do not attempt to open or repair the product yourself. If the product or its accessories encounter issues, whether under warranty or not, please contact our technical support team with your original purchase details.
- Before using this product, ensure you carefully read and fully understand the following safety guidelines:
 1. Never operate this product, its applications, or the rearview camera feature if it will distract you from safely driving your vehicle. Always prioritize safe driving practices and adhere to all traffic regulations. If you encounter difficulty using the product or reading the display, park your vehicle in a safe location, engage the parking brake, and make the necessary adjustments.
 2. Never set the volume of this product so high that it prevents you from hearing surrounding traffic or emergency vehicles.
 3. For safety, certain functions are automatically disabled unless the vehicle is stopped and/or the parking brake is engaged. Please also comply with local regulations regarding head unit operations.

Keep this manual readily available for reference, as it contains important information about operating procedures, installation instructions, hazards, and safety precautions.

DISCLAIMER

We strongly recommend having this product installed by an Authorized Dealer that provides professional installation services.

Do not cut or modify the harness, as doing so may cause damage to both the head unit and the vehicle, and will void the warranty.

PVS ANDROID HEAD UNIT WARRANTY POLICY

WARRANTY COVERAGE:

PVS offers a limited three (3) year warranty on its Android head units, effective from the date of purchase. This warranty covers defects in materials and craftsmanship when the product is used under normal conditions.

WHAT IS COVERED:

- Manufacturing defects in the head unit.
- Malfunctions caused by faulty materials or workmanship.

WHAT IS NOT COVERED:

- Damage resulting from misuse, abuse, or neglect.
- Unauthorized modifications or repairs.
- Accidental damage, including drops or exposure to liquids.
- Normal wear and tear.
- Damage caused by incorrect installation or improper use.
- Products with altered or removed serial numbers.

CLAIM PROCESS:

To file a warranty claim, please follow these steps:

1. Contact Customer Support by reaching out to our support team within the warranty period by one of the following methods:
 - **Phone:** [Insert contact number]
 - **Email:** [Insert email address]
 - **Live Chat:** [Insert link if applicable]
2. Provide Details - Please have your proof of purchase (receipt or invoice) ready, along with a description of the issue you're experiencing.

RETURN & INSPECTION:

If authorized, you may need to return the product. We will inspect and determine if the defect is covered under warranty.

REPLACEMENT OR REPAIR:

If a defect is confirmed, PVS will, at its discretion, repair or replace the defective part or product

LIMITATIONS:

This warranty is non-transferable and applies only to the original purchaser. The warranty does not imply any extension or renewal beyond the original warranty period.

TO ENSURE SAFE DRIVING



- Do not take any steps to tamper with or disable the parking brake interlock system which is in place for your protection. Tampering with or disabling the parking brake interlock system could result in serious injury or death.
- To avoid the risk of damage and injury and the potential violation of applicable laws, this is not for use with a video image that is visible to the driver.
- To avoid the risk of damage, injury and the potential violation of applicable laws, this product is not for use with a video image that is visible to the driver while driving.
- Viewing of video image on a display inside a vehicle while driving may be illegal. Please consult local laws to ensure they are obeyed. Where such regulations apply, they should be obeyed.
- If you attempt to watch video image while driving, A warning will appear on the screen. To watch the video image on the display, stop the vehicle in a safe place and apply the parking brake to view the video.

TO AVOID BATTERY DISCHARGE

- Be sure to run the vehicle engine while using the headunit and accessories. Using this headunit and accessories without running the engine will cause battery drain.
- Do not install this product in a vehicle that does not have ACC wire or circuitry available.

INSTALLATION

1 DISCONNECT THE CAR'S BATTERY

Before beginning any installation, make sure to disconnect the negative terminal of the vehicle's battery. This step is crucial to prevent any electrical issues or short circuits during the installation process.

2 REMOVE THE OLD HEAD UNIT

Start by carefully removing any trim or panels obstructing access to the head unit. Use panel removal tools to avoid damaging the surrounding components. Once you have clear access, unscrew the old head unit and carefully take it out. Keep track of all screws and fasteners for future reinstallation.

3 PREPARE FOR WIRING

Identify the cables connected to the wiring harness adapter and the new head unit to ensure proper connections during installation.



In order to prevent interference, set the following items as far as possible from this product, other cables or leads:

- FM, AM antenna and its lead
- GPS antenna and its lead
- Wifi antenna and its lead
- DAB+ radio antenna and its lead
- Microphone Cable

In addition, you should lay or route each antenna lead as far as possible from other antenna leads. Do not bind, lay or route them together, or cross them. Electromagnetic noise will increase the potential for errors in the headunit's functions.

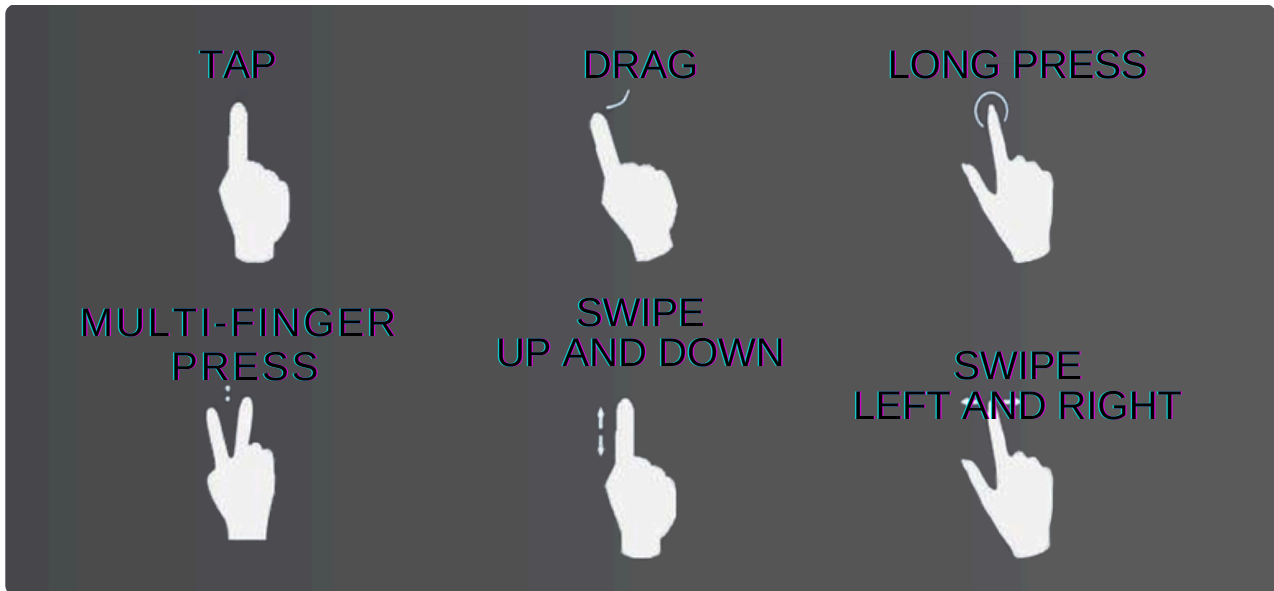
4 REINSTALLATION PROCESS

Before reinstalling any panels, double-check that all cables are properly connected and securely fitted. It's also important to test everything to ensure it's working correctly. For detailed tutorials and step-by-step guides, visit our YouTube channel:

<https://www.youtube.com/@PVSAutomotive>

BASIC OPERATIONS

TOUCH FUNCTIONS



BASIC OPERATION GESTURE RECOGNITION

The machine recognizes several basic gestures, including short press, long press, drag, and slide. Each gesture triggers different results for the same function, allowing users to interact with the display screen. Additionally, some of these operations can also be performed using the physical buttons on the PVS MK3 Headunit.

SPECIFICATIONS



4 Options for Internet Access

Customize the Way You Like It

4G LTE Cellular Modem

No Need for Mobile
Hotspot



Wi-Fi Hotspot

2.4 GHz & 5 GHz



Bluetooth Tethering

Less Power
Consumption



USB Tethering

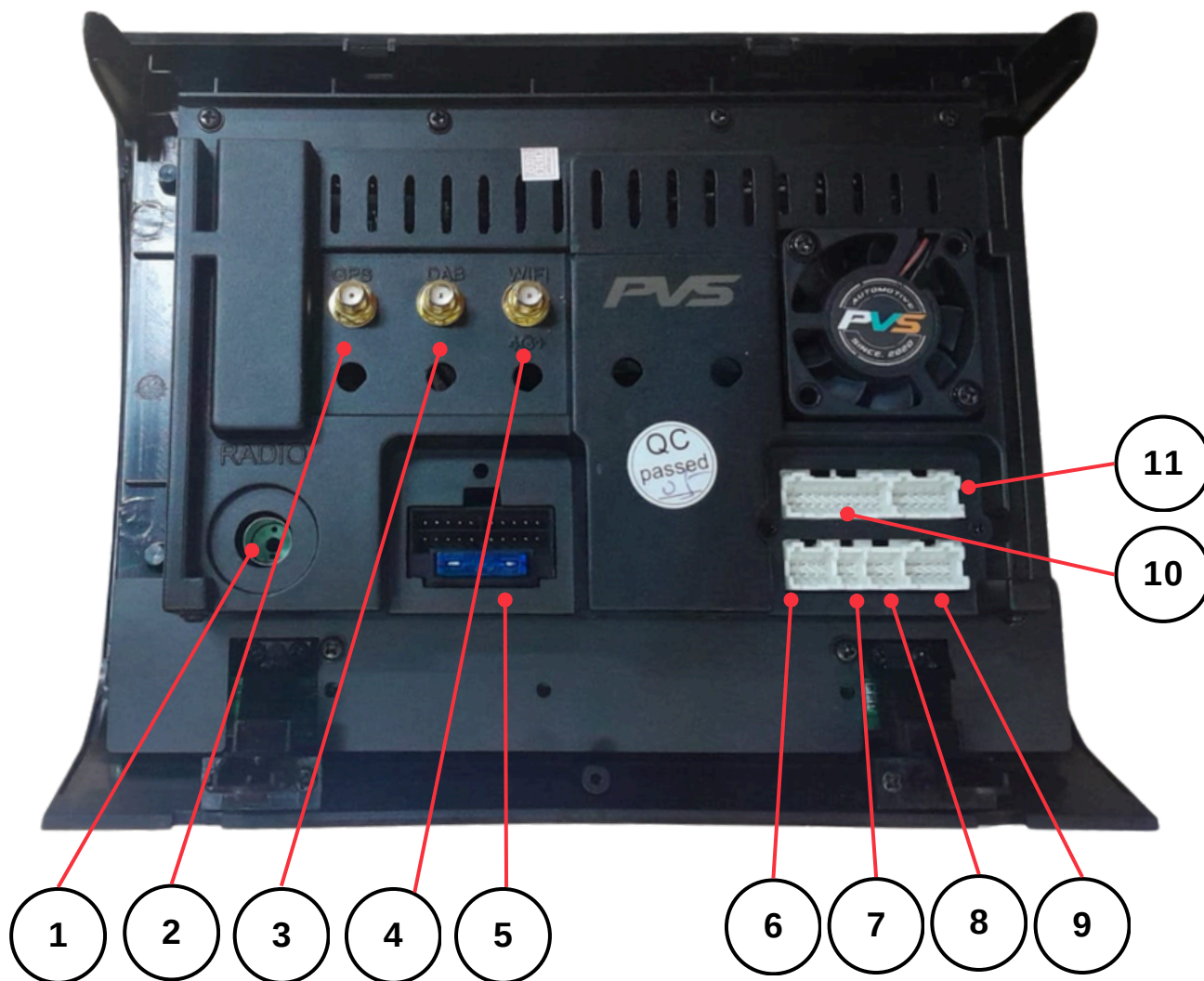
Battery Charges
Slightly



HARDWARE SPECIFICATIONS

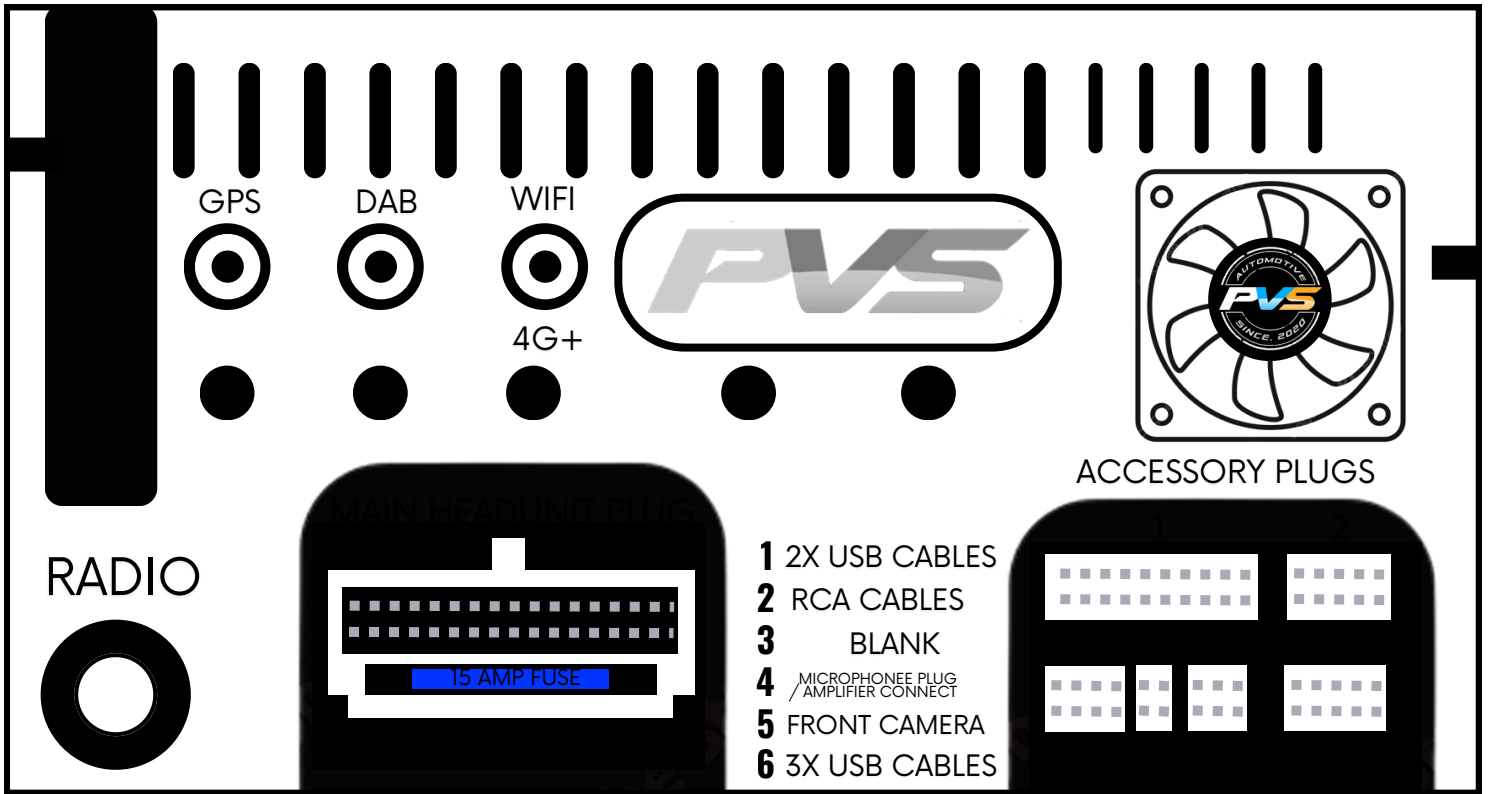
- 9" Integrated WXGA Hi-Res Touch-Screen Display 1280x720p
- 4x 50 Watts Class-D High Power Amplifier
- Android Automotive OS 11
- Wireless or USB Apple CarPlay/Android Auto
- Advanced 56-Band EQ
- Triple Camera Input
- Built-in Bluetooth
- 6x USB Connections
- DAB+ Digital Radio
- 4GB RAM
- 64GB Internal Storage Drive

HEADUNIT CONNECTIONS

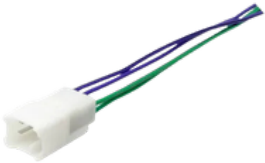


FUNCTIONS

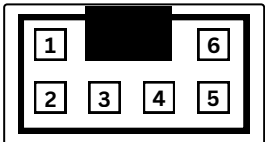
1. Radio Antenna Connection
2. GPS Antenna Connection
3. DAB+ Antenna Connection
4. WIFI Antenna Connection
5. Main Harness Plug
6. Extra RCA
7. Reverse Cable / Microphone Plug
8. Subwoofer Plug
9. USB Cable
10. USB Cable
11. RCA Input



WIRING DIAGRAM



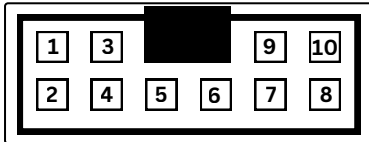
AUDIO PLUG



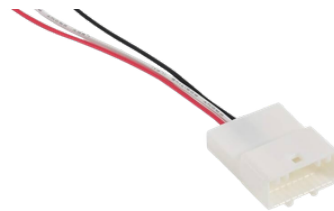
- 1 Purple**
Speaker Right Rear (+)
- 2 Purple / Black**
Speaker Right Rear (-)
- 3 White**
Additional Steering Wheel Key 1
- 4 Green / White**
Additional Steering Wheel Key 2
- 5 Green / Black**
Speaker Left Rear (-)
- 6 Green**
Speaker Left Rear (+)



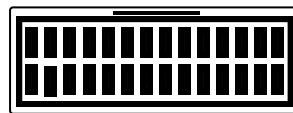
MAIN PLUG



- 1 Grey**
Speaker Right Front (+)
- 2 Grey / Black**
Speaker Right Front (-)
- 3 White**
Speaker Left Front (+)
- 4 White / Black**
Speaker Left Front (-)
- 5 Black**
Ground
- 6 Empty**
- 7 Black**
Ground
- 8 Orange**
Illumination
- 9 Red**
+12V Accessory power
- 10 Yellow**
+12V Battery



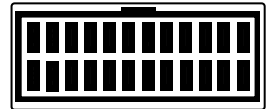
STEERING WHEEL CONTROL PLUG



- 7 Green**
Steering Wheel Key 2
- 8 White**
Steering Wheel Key 1
- 9 Black**
Steering Wheel Key Ground



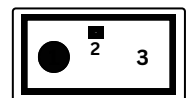
REVERSE CAMERA PLUG



- 1 Yellow**
Original Camera AV In
- 2 Pink**
5V Camera wire
- 3 Black**
Camera Ground
- 4 Black**
Ground



ANTENNA PLUG



- 1 Black**
Antenna Cable
- 2 Blue**
Automatic Power Antenna
- 3 Empty**

PHYSICAL BUTTONS



FUNCTIONS

1. Back
2. Previous Song / Previous Station
3. Next Song / Next Station
4. Music
5. Play / Pause
6. Home - Long Press to turn off the Headunit
7. Bluetooth Phone
8. Radio
9. Volume Down
10. Volume Up
11. Apple CarPlay / Android Auto

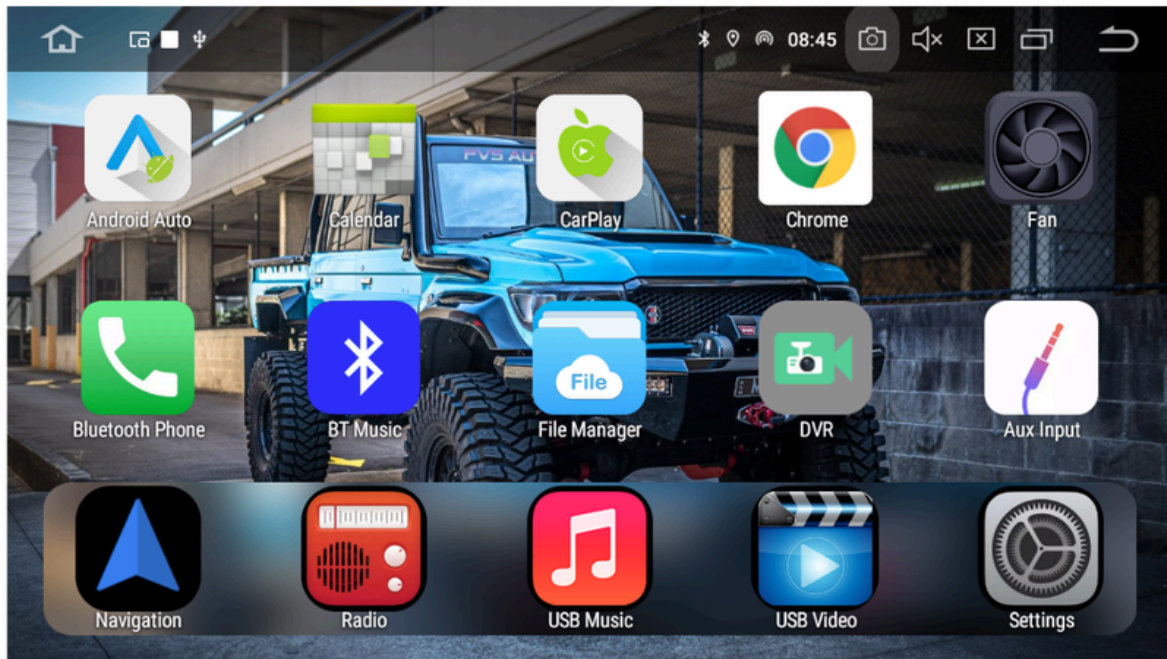
MAIN MENU



FUNCTIONS

1. Return to the Home Screen
2. Screenshot
3. Volume
4. Multi-tasking / Clear Screens
5. Brightness
6. Recent Apps
7. Return to the Previous Menu
8. Display Date and Time
9. Display Music
10. Display the Home Screen Apps
11. Display All Apps

MAIN MENU SETTINGS



FUNCTIONS

USE APPS

- Tap an app to open it
- Customize the unit
- Arrange apps
- Touch and hold any app on the Home screen, then drag the app around.
- Drag an app to the edge of the screen to move it to a different Home screen. Swipe left or right to see other screens.

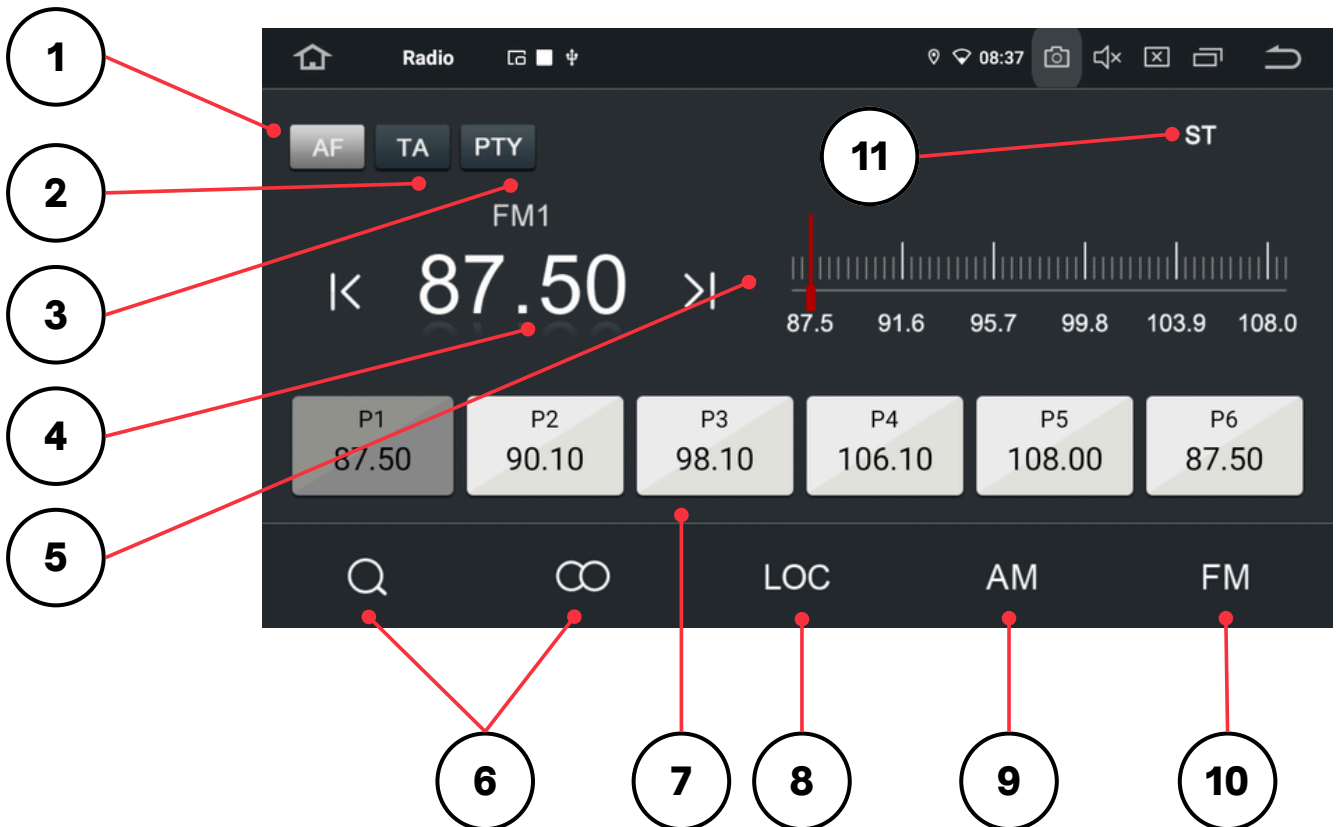
CHANGE THE WALLPAPER

- You can set an image or photo as your Home screen wallpaper by selecting from preset Live Wallpapers (dynamic) or still Wallpapers, or by choosing images stored on a USB storage device or SD memory card.
- To set the wallpaper, go to Settings > Display > Wallpaper, or simply touch and hold the background on the Home screen. A "Choose Wallpaper" window will appear, then tap Wallpaper to make your selection.

ADJUST THE SCREEN BRIGHTNESS

- Go to settings > Display > Brightness level, then drag the slider, or tap the status bar, then drag the slider.

RADIO



FUNCTIONS

1. AF (Alternative Frequencies)
2. TA (Traffic Announcement)
3. PTY (Program Type)
4. Perform manual tuning
5. Broadcast frequency slider
6. Perform seek tuning or non-stop seek tuning
7. Preset channel list

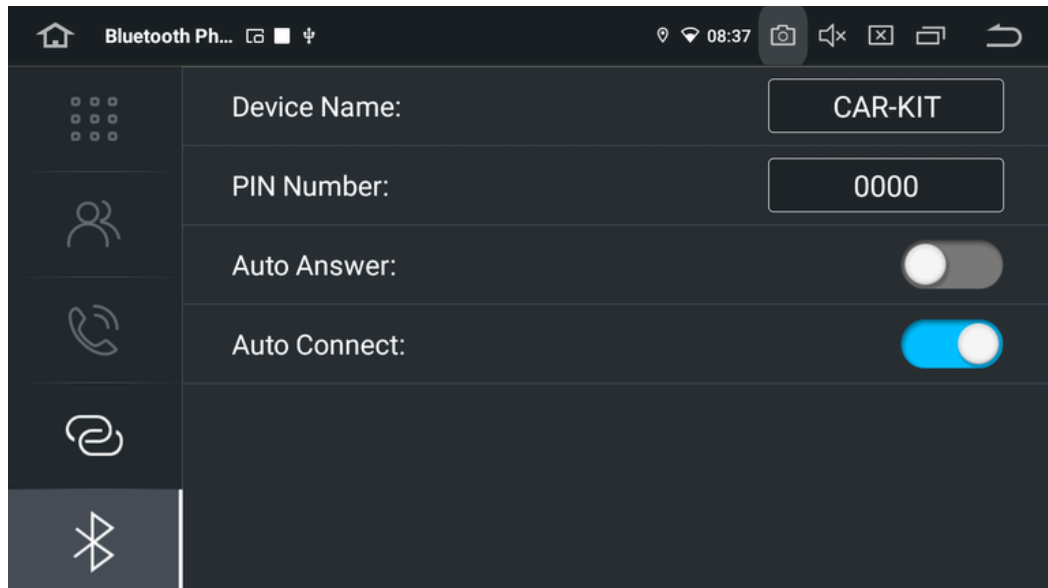
Select a frequency you like, then touch and hold any of preset frequency keys to store it.

Up to 18 FM stations and 12 AM stations can be stored in memory.

8. LOC (Local seek tuning)
9. AM band (AM1 or AM2)
10. FM band (FM1, FM2 or FM3)
11. ST (mono/stereo switch)

BLUETOOTH

BLUETOOTH DEVICE LIST



DEVICE NAME: CAR-KIT

PIN NUMBER: 0000

AUTOANSWER AND AUTOCONNECT SETTINGS:

You can toggle the AutoAnswer and AutoConnect features on or off:

- AutoAnswer On/Off: When enabled, incoming calls will automatically be accepted.
- AutoConnect On/Off: When enabled, Bluetooth will automatically connect to paired devices.

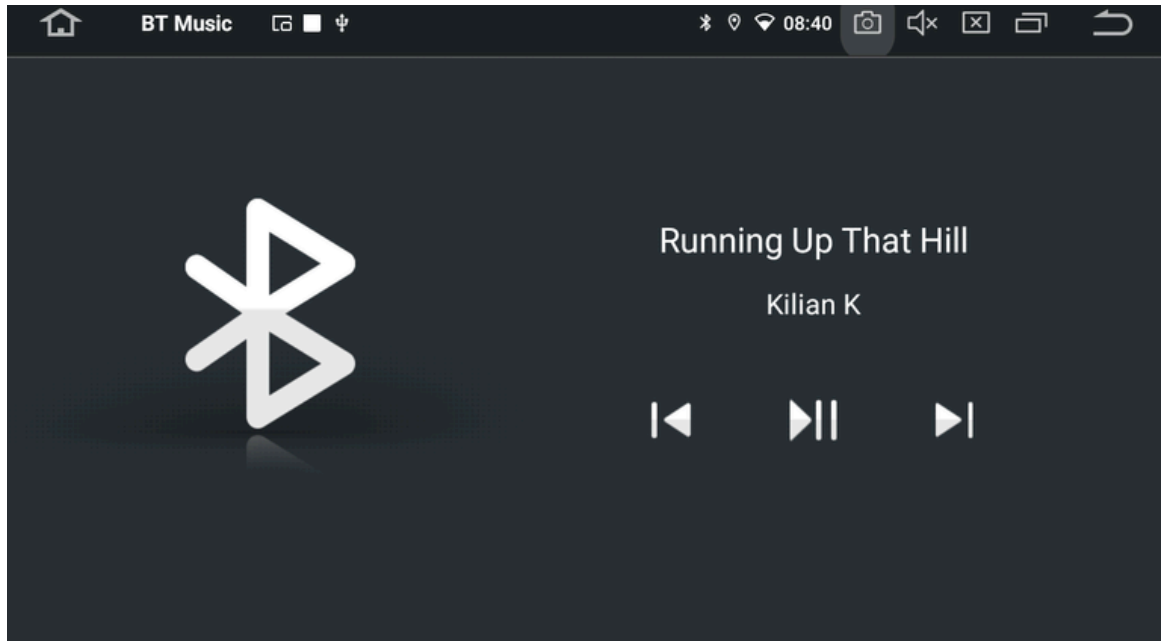
CHANGE DEVICE NAME

To change the device name, tap CAR-KIT and enter a new name of your choice.

CHANGE PIN NUMBER

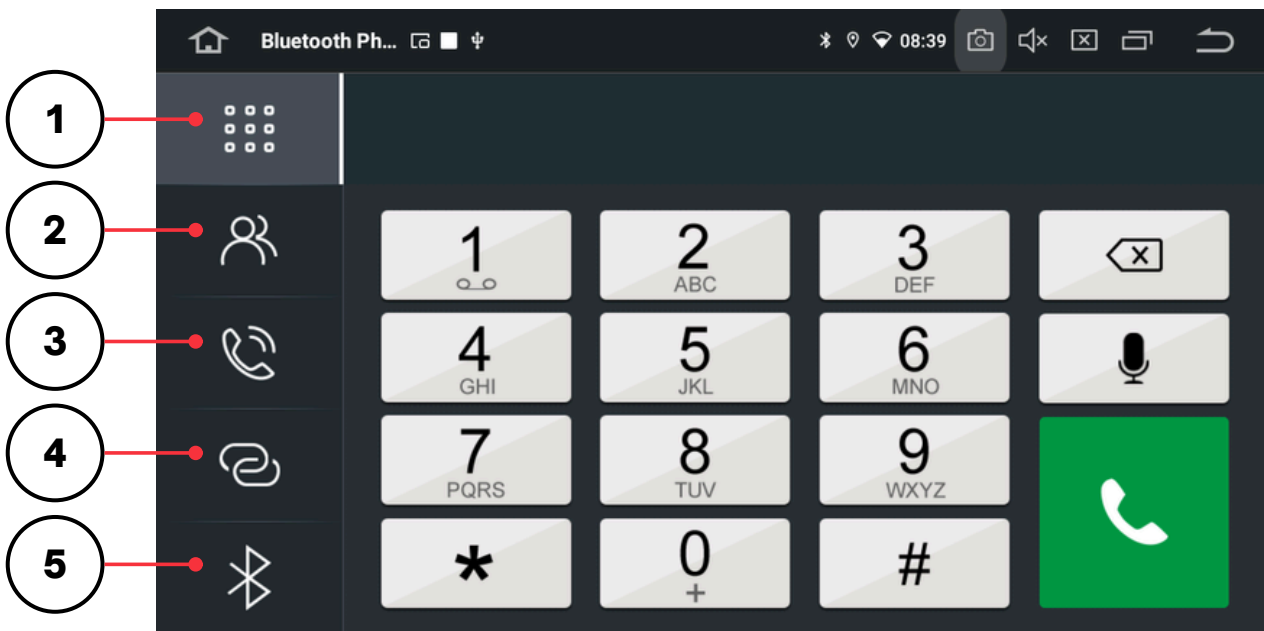
To change the Bluetooth pairing PIN, enter a new four-digit number (the default is 0000) and tap Done to set the new password.

BLUETOOTH MUSIC



Once the Bluetooth connection is established, tap **BT Music** on the Home screen to start playing music stored on your Bluetooth device through the unit.

PHONE



FUNCTIONS

1. Keypad
2. Phone book
3. Recent calls
4. Devices list
5. Bluetooth settings

*Connect your mobile phone to this unit via Bluetooth and use an external microphone to make and receive hands-free calls.

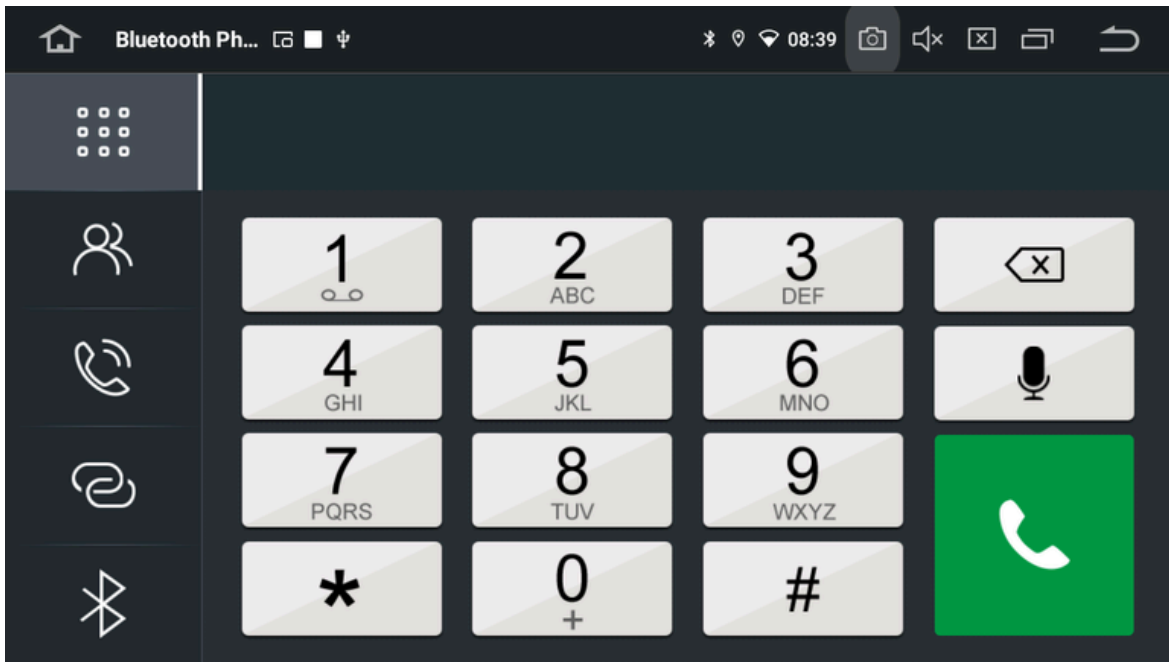


For your safety, avoid talking on the phone as much as possible while driving. Please use PVS steering controls when applicable.

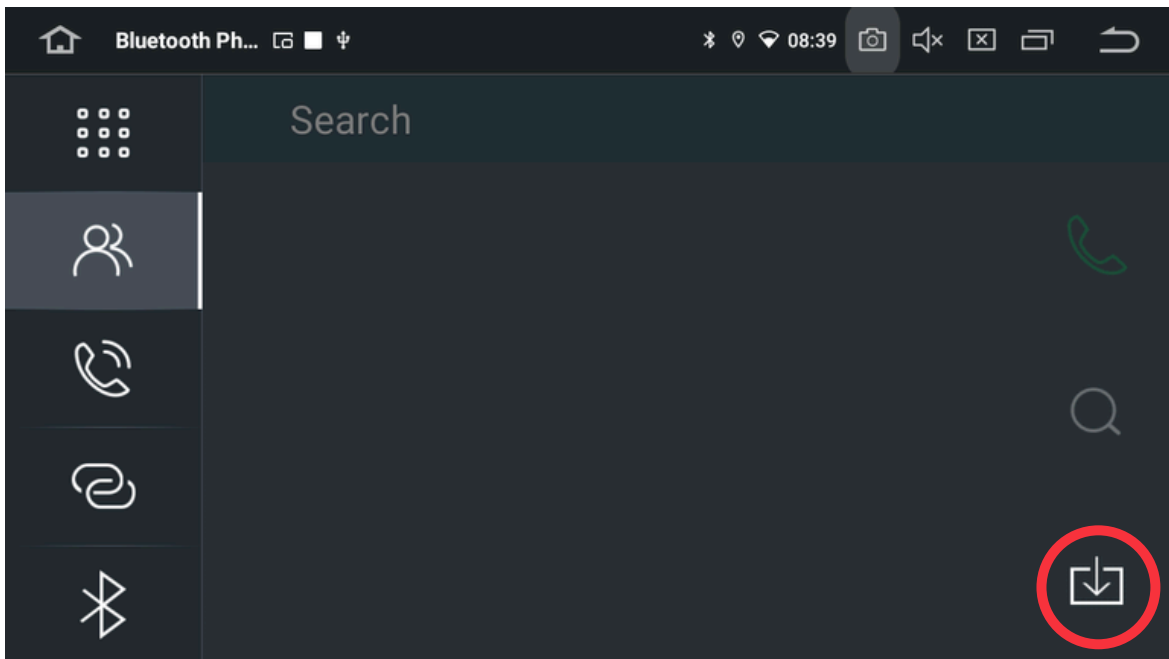
REQUIREMENTS FOR CONNECTING A MOBILE PHONE TO THE MK3 HEADUNIT BLUETOOTH PAIRING:

- The Bluetooth device must be within 1 meter of the MK3 Headunit.
- Make sure Bluetooth is enabled on your mobile phone.
- You can find the MK3 Headunit in the device list on your Bluetooth settings.

PHONE CALLS

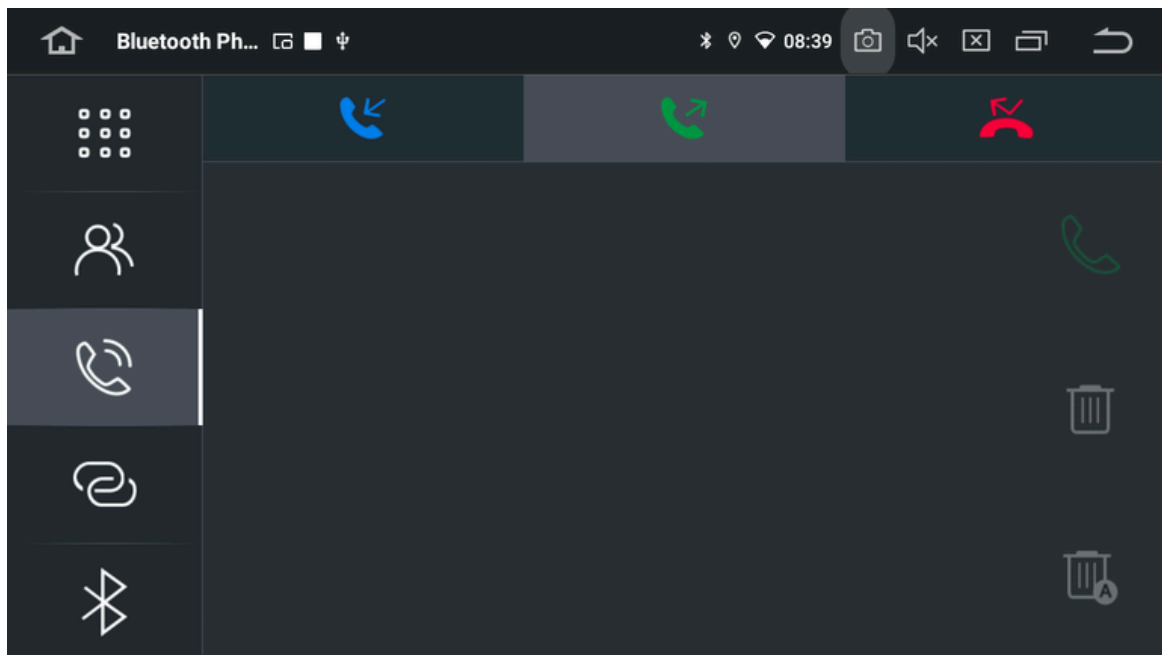


Enter the number to make a call. Press the Green call button to dial. You can also choose a contact from your phone book or use voice the command function to make a call to your desired contact.



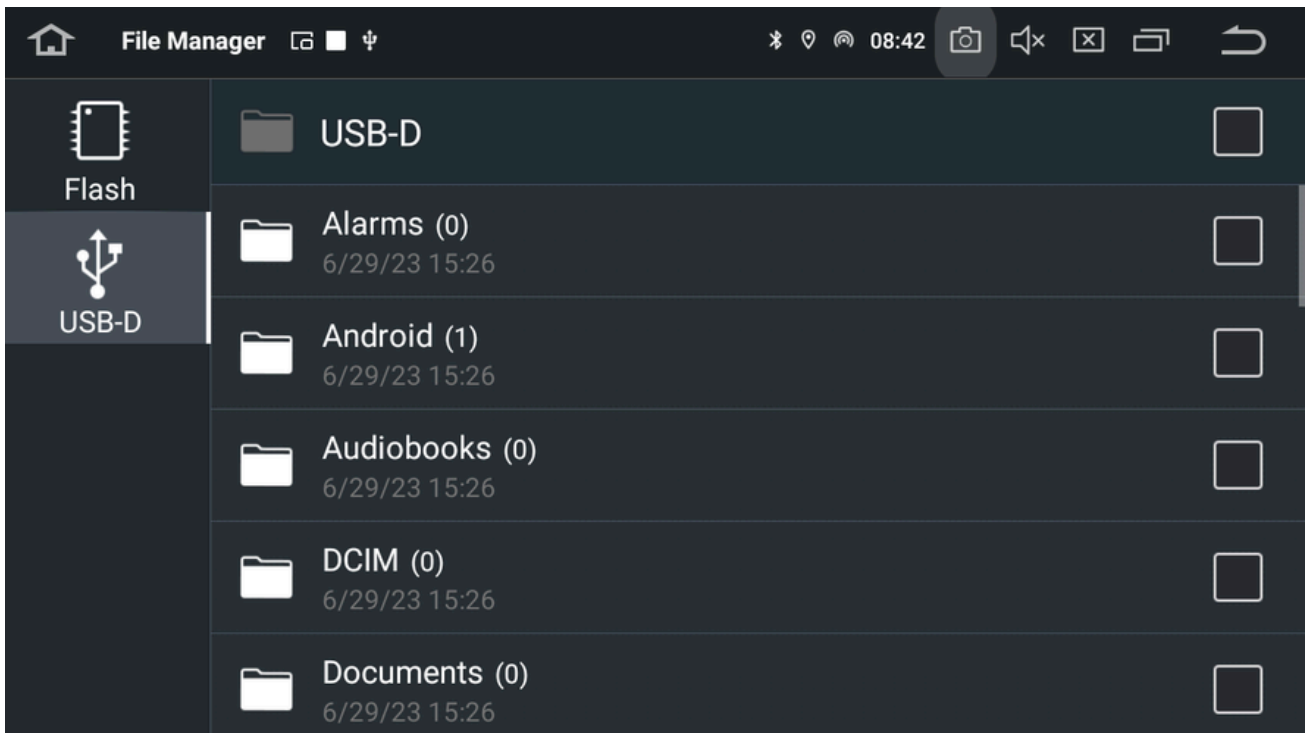
To sync contacts and contact information from your Bluetooth device or mobile phone to the headunit, select the function highlighted in **RED**.

RECENT CALLS



View recent outgoing calls, incoming calls or missed calls.

USB/FILE MANAGER







FUNCTIONS

The MK3 comes with a built-in file manager that allows you to browse and manage files and folders on the device's internal storage and SD card. You can access the file manager directly from the application screen.

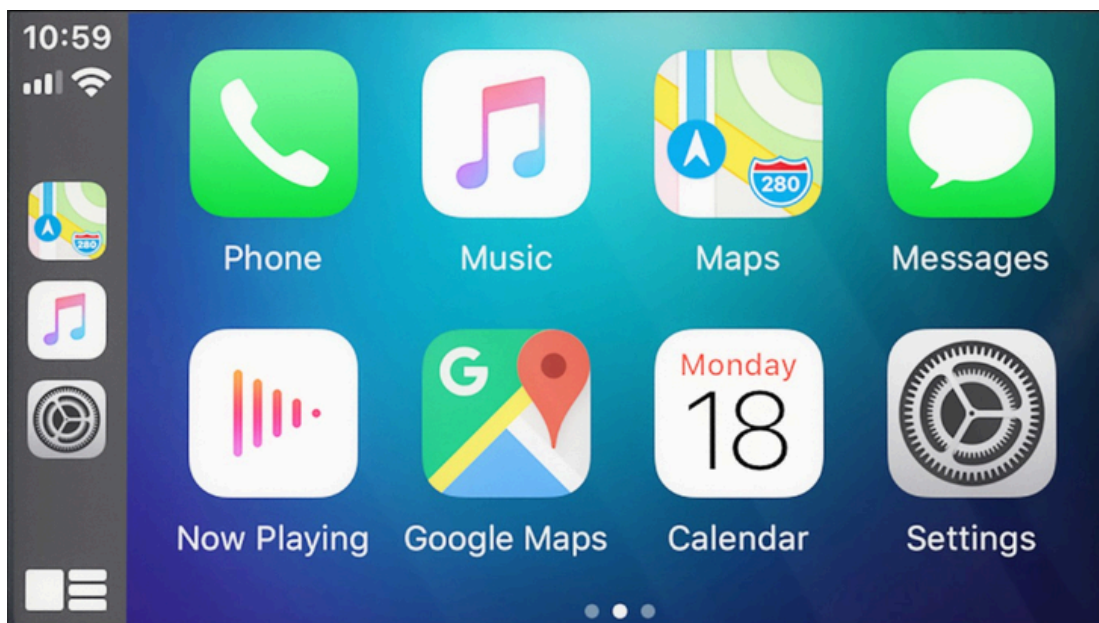
The USB connection serves multiple purposes, including system updates, app installations, device charging, and powering other accessories. However, its primary use is as an alternative method for playing music, videos, and other audio. With our three-port USB design, you can easily connect multiple devices. It also supports wired connections for Apple CarPlay, Android Auto, and TBMS.

QUICK APPLICATION OVERVIEW

| APPLICATION | FEATURE | DESCRIPTION |
|---|-----------------|---|
|  | RADIO | AM/FM Radio |
|  | BLUETOOTH PHONE | Connecting your phone via Bluetooth Accessing the Bluetooth menu for phone calls. |
|  | BLUETOOTH MUSIC | Playing music via bluetooth |
|  | FILE MANAGER | The default file manager allows you to browse and manage files and folders on your device's internal storage and SD card. You can access the file manager from the application screen. |
|  | GOOGLE CHROME | Google Chrome is a widely-used web browser developed by Google |
|  | APPLE CAR PLAY | Apple Car play offers a seamless way to integrate your iPhone with your vehicle's display, providing a user-friendly interface to access your favorite apps safely while driving. With Apple CarPlay, you can make calls, send texts, get directions, and control your music, all with voice commands using Siri. |
|  | ANDROID AUTO | Android Auto is a seamless integration of your smartphone's capabilities with your car's infotainment system. Designed to enhance your driving experience, it allows you to access navigation, music, messages, and calls without taking your eyes off the road. With voice commands powered by Google Assistant, |
|  | NAVIGATION | Adjust your navigation settings to the preferred program and access the chosen mapping through this application. |

| APPLICATION | FEATURE | DESCRIPTION |
|---|-------------------|--|
|  | USB MUSIC | Play Music from a USB |
|  | USB VIDEO | Play a Video from a USB |
|  | SETTINGS | Headunit Settings |
|  | FAN SETTINGS | Fan Controller |
|  | DVR | A Digital Video Recorder (DVR) records video to local storage devices, most commonly a hard drive. |
|  | GOOGLE PLAY STORE | Install applications from the Google play store |
|  | IGO NAVIGATION | IGO is a navigation application |
|  | GOOGLE MAPS | Google Maps is a navigation application |

APPLE CARPLAY



| | |
|--|--|
| | Music page |
| | Navigation page |
| | Dial and Call |
| | Short press to return to homepage, long press to enter voice recognition |

FUNCTIONS

CAR PLAY

You can choose to display the interface menu on either the left or right side. If you select Right, the menu will appear on the right. If you select Left, it will appear on the left.

MUSIC CLICK

On the Music page, you can navigate through the following options:

- **PREV:** Previous song
- **Play/Stop:** Start or stop playback
- **NEXT:** Next song
- **Random Play:** Shuffle playback (default is list loop; click to switch to single track loop)

From the Music page, you can also go to the Navigation page.

For dialing and calling:

- Short press: Return to the homepage
- Long press: Enter voice recognition

NAVIGATION

Click to enter the map. Search the location you need in the top left corner. Dial and call Click to enter into dial and call

SIRI

press to enter into Siri page (voice recognition page), so the carplay can be operated by voice commands.

CONNECT TO APPLE PLAY

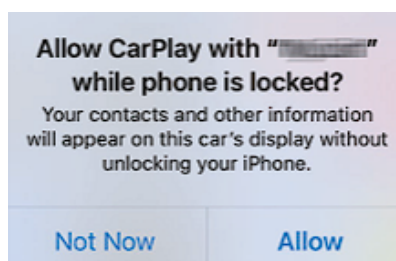
To connect your iPhone to the PVS head unit via Bluetooth and use Apple CarPlay, **FOLLOW THESE STEPS:**

1. On the PVS head unit main screen, tap the Phone Bluetooth icon.
2. Tap Search and ensure that your iPhone's Bluetooth is turned on.
3. Once your iPhone's device name appears, tap it, then press the Bluetooth + button on the right side of the screen (below the Search button).
4. A pop-up window will appear on your phone. Enter the PIN, which is **0000**.
5. Your iPhone's device name should now appear under paired devices on the head unit.

NEXT, ON YOUR IPHONE:

1. Go to Settings, then General, and select CarPlay.
2. Choose "**CAR KIT**" from the list of available devices.

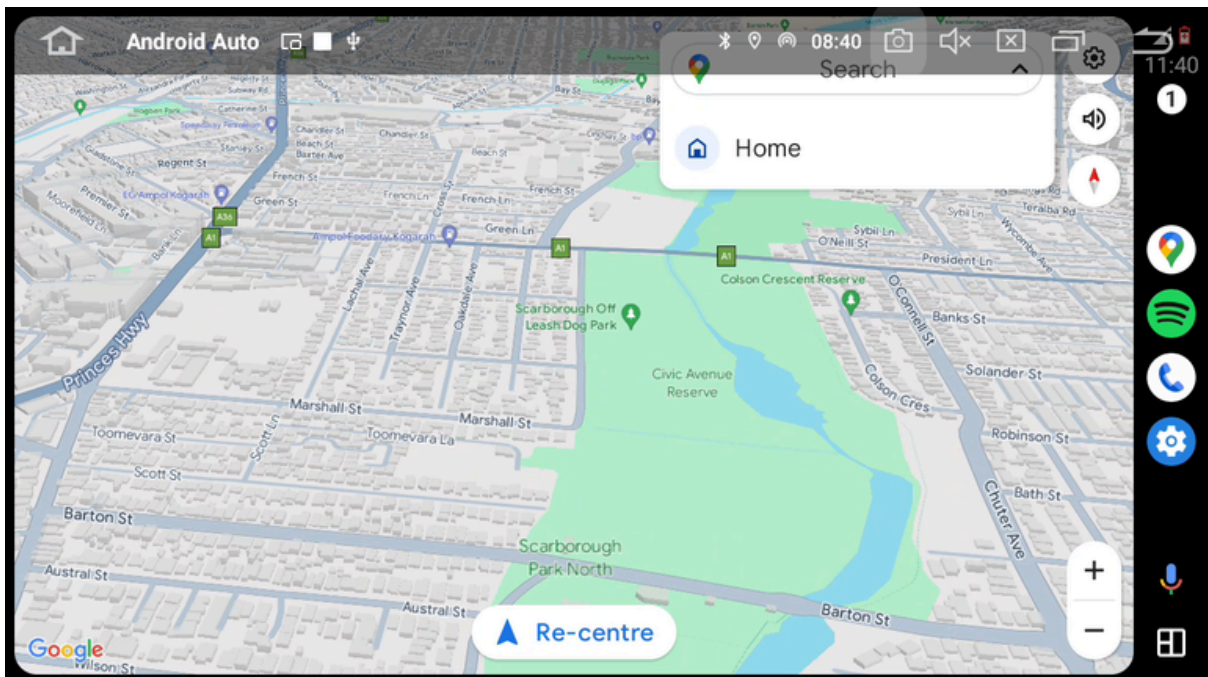
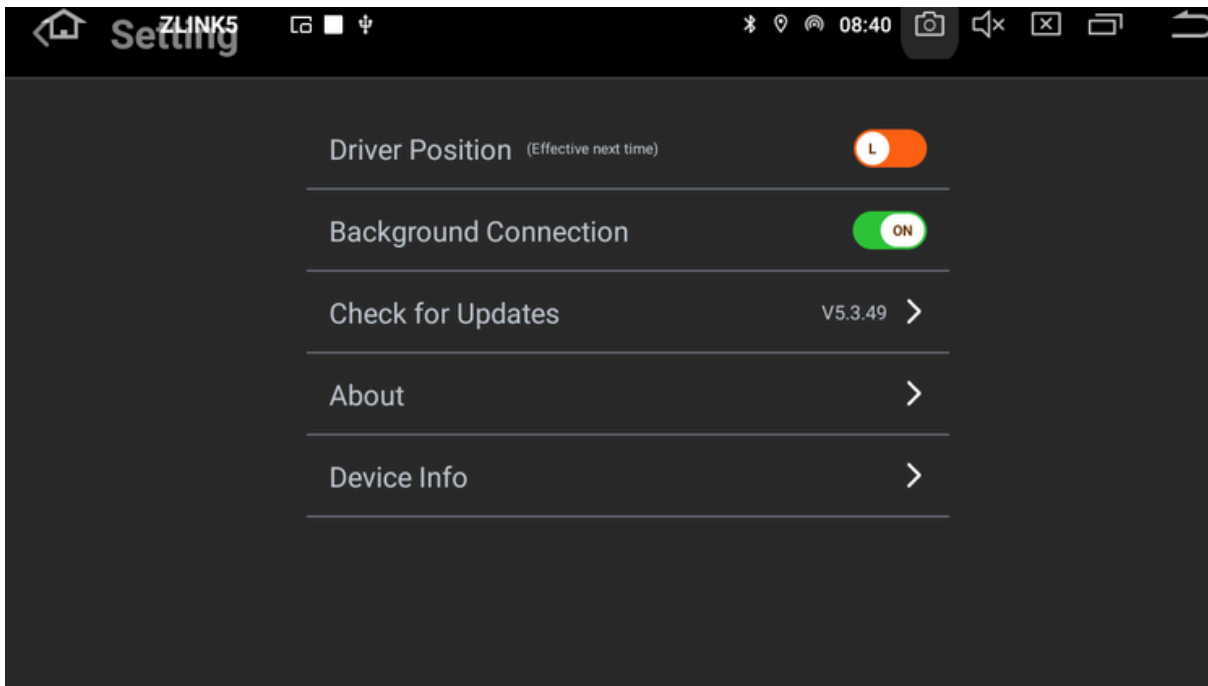
It may take a few moments for the Apple CarPlay interface to appear on the head unit. If Apple CarPlay doesn't appear after a few minutes, go to the main menu on the head unit and find the CarPlay app. Tap Use CarPlay on the prompt that appears on your iPhone, then select the new option in your CarPlay menu.



Once you return to the CarPlay menu on your iPhone, the interface should now display on the head unit.

You can now use apps compatible with Apple CarPlay, such as Apple Maps, Apple Music, Messages, Spotify, and more.

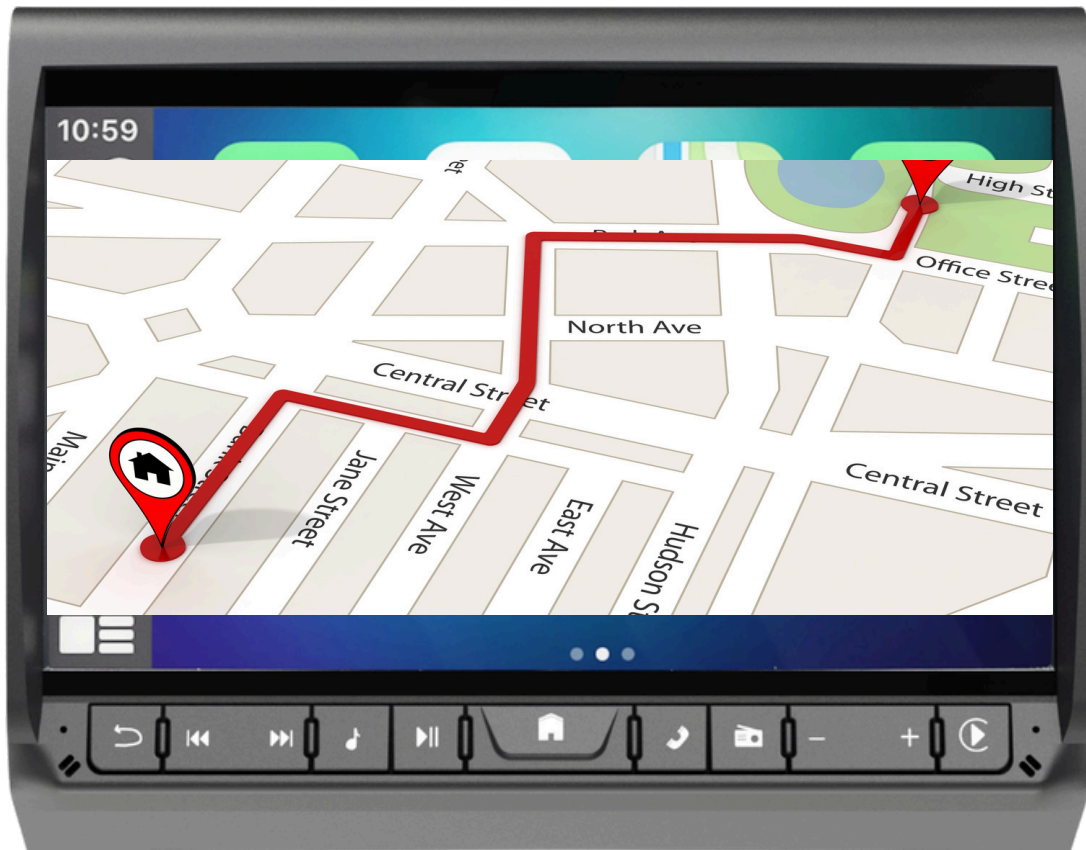
ANDROID AUTO



Plug your Android Smartphone's USB cable or connect via bluetooth then Android Auto will automatically load. After successfully loading, Android Auto will show as above.

NOTE: To use wired or wireless Android Auto, your Android smartphone must be able to install Google services, Google APPS and Android Auto application.

NAVIGATION



FUNCTIONS

Built-in navigation offers detailed, reliable route guidance information to help you get where you want to go.

You can download a variety of GPS navigation apps from Google Play and use them on the MK3 PVS Headunit. Popular satellite navigation apps such as Sygic, iGO, Google Maps, and many others are also available for download.

OBD2 CONNECTION



Our OBD2 Bluetooth device is the perfect companion for 4x4 adventurers looking to monitor their vehicle's health. Compatible with the MK3 headunit, it connects wirelessly to your vehicle's OBD2 port, offering access to a wealth of diagnostic data. You can track your vehicle's engine performance, fuel efficiency, emissions levels, and receive alerts for potential issues and maintenance reminders. With OBD2 capability, you can also retrieve trouble codes and view real-time data from your vehicle's ECU.

This device ensures a stress-free off-road experience, allowing you to keep an eye on your vehicle's condition and quickly identify any issues, so you can find easy solutions while on the move.

Whether you're navigating rugged trails or exploring off-road terrain, our OBD2 Bluetooth device keeps you connected and informed about your vehicle's status. Don't let mechanical problems derail your adventure—invest in our OBD2 Bluetooth device today and enjoy peace of mind on your next 4x4 expedition!

(OBD2 Bluetooth module for vehicle diagnostic scanning sold separately)

GOOGLE PLAY STORE



Google play offers a one-stop shop for all your favorite movies, TV shows, books, music, magazines, apps, and more. If you've previously purchased content on Google Play, you'll automatically have access to it on any Android device. Simply sign in with the same account you used for your purchase to enjoy your content.

Once an internet connection is established through Wi-Fi or a 4G network, you can browse the web, download apps from Google Play, play online games, check emails, and much more.

DAB+



FUNCTIONS

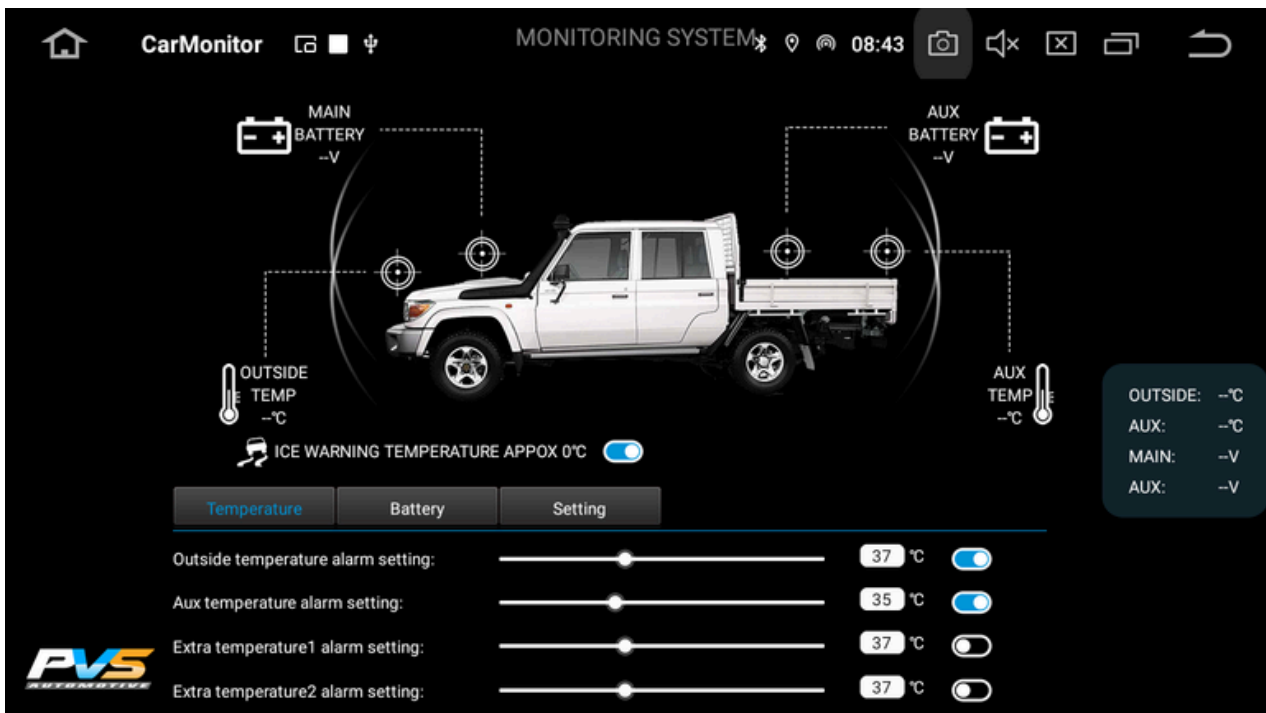
- The DAB+ (Digital Audio Broadcasting) tuner allows you to enjoy the convenience of digital radio with enhanced sound quality. The Auto DAB+ Tuning feature minimizes signal interruptions, ensuring a smoother listening experience. DAB+ digital radio delivers high-definition sound, a wide range of stations, program information, and more.
- To use DAB+, you will need a DAB antenna (sold separately), which should be positioned on your vehicle's windscreen.

Apps menu > DAB+ > available services automatically (to begin searching for all available DAB+ stations).

EXAMPLE STATIONS INCLUDE:

- Absolute 80s New (PTY: Pop Music)
- Awesome Radio
- 03 Fun Kids UK
- 04 Jazz FM Stereo
- 05 KISSTORY
- 06 Magic Chilled
- 07 Mellow Magic
- 08 Panjab Radio
- 09 Planet Rock
- 10 Premier Praise

TEMPERATURE & BATTERY

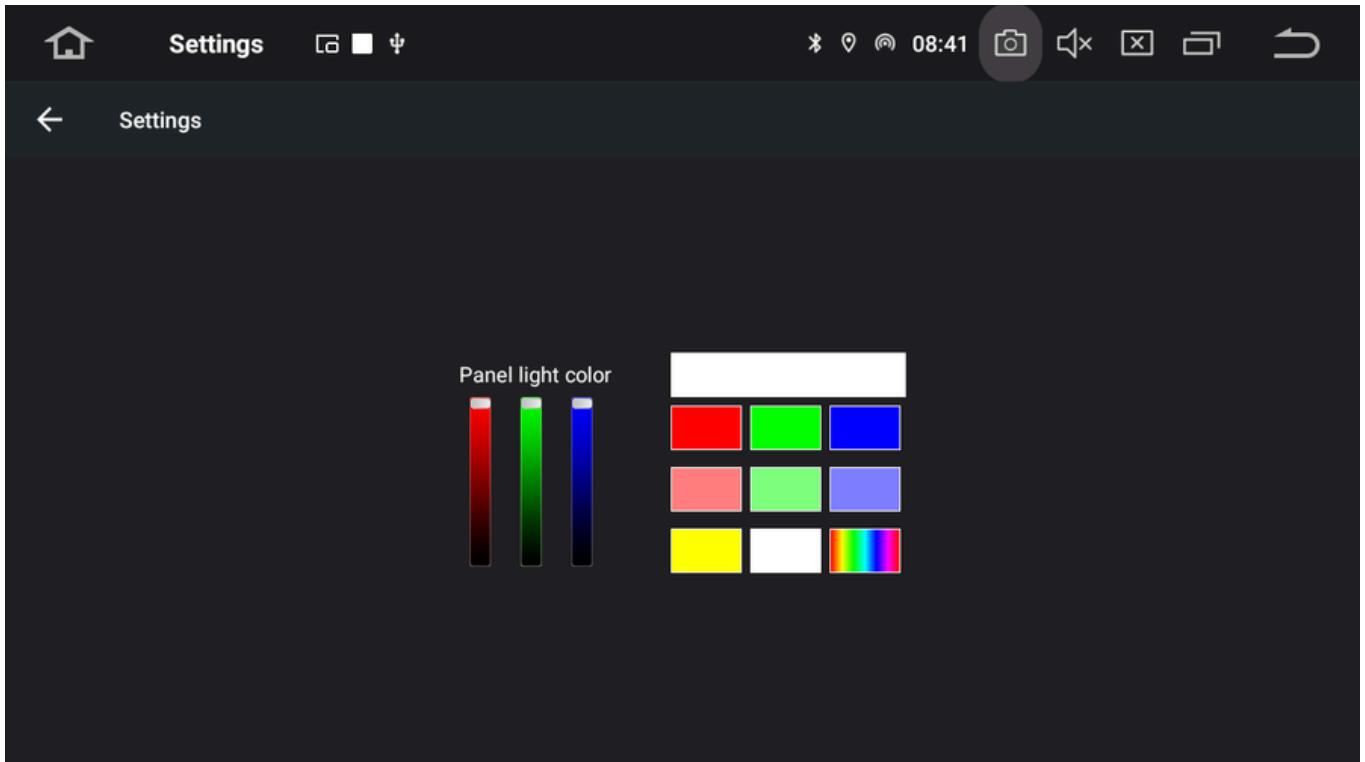


The Temperature & Battery Monitoring System (TBMS) application (optional) is preinstalled on the headunit, allowing you to monitor important vehicle information. Once the TBMS module is connected via USB, the system will automatically track the following sensors:

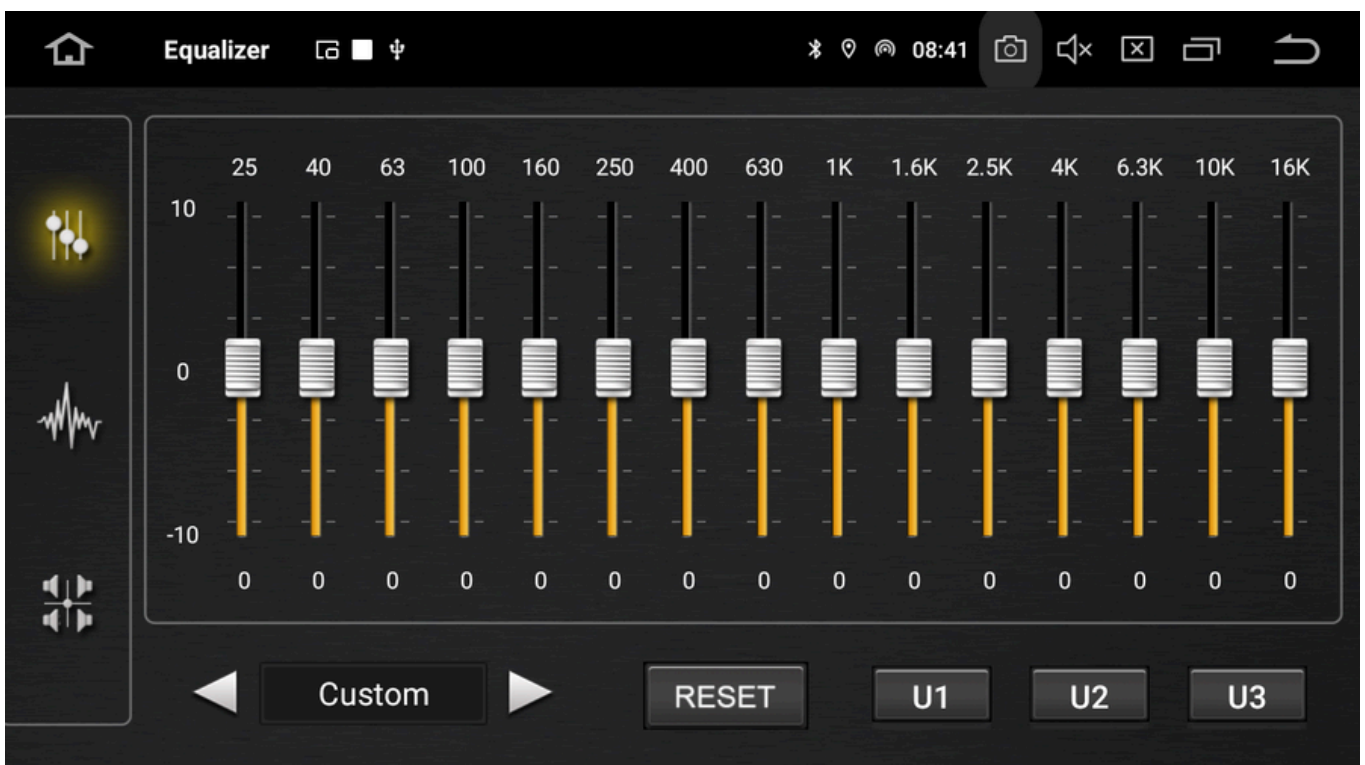
- Outside temperature
- Main battery voltage

This provides real-time data to keep you informed about the condition of your vehicle.

CHANGE BUTTON COLOUR



To change the color of the physical buttons, go to **Settings > Menu > Car > Elements**. This will open a screen where you can select the desired color for the panel light.



STEERING WHEEL PROGRAMMING

If the steering wheel buttons support learning, you can customize their functions through the 9" MK3 Headunit.

HERE'S HOW TO DO IT:

1. Press and hold the button on the steering wheel that you want to program.
2. On the headunit, select the function you want to assign to that button and press it.

TO DO THIS:

1. Open the Steering Wheel application on your 9" MK3 PVS head unit. It will bring you to the page where you have saved previous settings (or it could be blank).
2. Press a button on your steering wheel control and it will bring you to the function selector screen. Here, you can choose what a Short click and what a Long click on that button will do (e.g. short click – skip track; long click – mute).
3. Once done, click OK to save your setting. Do the same process for your other steering wheel control buttons.
4. Program all the steering wheel keys to the desired functions once completed click save in the right corner.

FUNCTIONS

- Volume increase
- Answer call
- Volume down
- Hand up
- Mute
- Save
- Previous song
- Clear
- Voice
- Mode
- Next song
- Rewind
- Navigation
- Fast forward

SETTING FUNCTIONS



Network & internet

Wi-Fi, data usage, and hotspot

Network & internet

Wi-Fi

- Turn Wi-Fi on or off.
- Choose a network: Tap one of the listed networks, then enter the password, if asked.

Hotspot & tethering

- Use hotspot and tethering to provide internet to other devices through your mobile data connection.
- Apps also can create a hotspot to share content with nearby devices.

Airplane mode

Turn airplane mode on or off.



Connected devices

Bluetooth

Connected devices

- Connect to your phone or other devices by bluetooth connection. This will allow you to connect to Apple CarPlay or Android Auto.
- You can change the Device Name or the PIN Number (Bluetooth pairing password) of this unit.
- Turn Auto Answer/Auto Connect on or off.
- Tap a device on the Paired devices or on the Available devices list to pair or unpair it.



Apps & notifications

Recent apps, default apps

Apps & notifications

- You can see all default apps and its permissions - used for clearing issues with certain applications not opening.
- Clear Cache and uninstall applications



CAR

Driving, navigation, some settings

CAR

Element Additional information

- Enables you to change the illumination color of the buttons to your personal preference. You can choose from a wide variety of colors. Drag the color bars of red, green and blue to create a favorite color.

Steering wheel keys Additional Information

- Allows you to use the steering wheel control of your vehicle to control the unit.

Amplifier Additional information

- Allows you to use the steering wheel control of your vehicle to control the unit.

Equalizer adjustment

- Choose from Rock, Pop, Jazz, Classic, Flat, Voice, and Custom.

Amplifier.



Display

Wallpaper, font size, brightness, touch assistive

Display

Brightness level

- Drag the slider to adjust the screen brightness.

Wallpaper

- Set an image or photo as wallpaper for the Home screen.

Font size

- Make the text on screen smaller or larger.

Night display

- Drag the slider to adjust the screen brightness.

Touch Assistive



Storage

16% used - 53.59 GB free

Storage

- Internal storage
- NAND flash
- GPS card
- SD card
- USB storage



Privacy

Permissions, account activity, personal data

Privacy

- Permission Manager
- Autofill Services from Google (Saved Passwords)
- Activity Controls
- ADS (Advertisements)
- Usage & Diagnostics



Location

On - 5 apps have access to location

Location

- Use Location (Allow and Disable Applications to use location services)



Security

Security

Security status

- Google play protect
- Find my device
- Security update

Privacy

- Location on or off
- show passwords (display characters briefly as you type)
- Device admin apps
- Encryption & credentials
- Screen pinning



Accounts
No accounts added

Accounts

- Add account
- Add a Google account or other accounts.



Accessibility
Screen readers, display, interaction controls

Accessibility

- Text-to-speed output - the supported languages are English, French, German, Italian and Spanish.



Screenshot Settings
Screenshot Settings

Screenshot settings

- Select delay time to capture the screen - choose from 15 seconds, 30 seconds, 1 minute, 2 minutes, 3 minutes, 4 minutes, and 5 minutes later.
- Set the location of screenshot storage
- Show the screenshot button in the status bar



Google
Services & preferences

Google

- Ads
- Android Auto
- Backup
- Cast media Controls
- Devices
- Location
- Nearby
- Restore Contacts
- Search, Assistant & Voice
- Security
- Set up nearby device
- Set up your work profile



System

Languages, gestures, time, backup

System

Languages & input

- The default input method is English (US) - Android Keyboard.

Date & Time

- GPS automatic update time
- Automatic date & time
- Select time zone
- Select time



About machine

MK3

About Machine

See information about the unit.

- Legal information
- Model & hardware
- Android version
- Build number
- Kernel version
- MCU version
- CPU
- Memory

TROUBLESHOOTING

If you have problems operating this product, refer to this section. The most common problems are listed below, along with likely causes and solutions.

NO POWER

- Car engine has not been started. Start the car engine.
- Incorrect wiring connection. Check the wiring.
- Fuse has been damaged. Replace fuse.

NO SOUND

- Volume is too low. Adjust volume.
- **Incorrect wiring connection. Check the wiring.**

NO IMAGE

- Parking brake wire connect is incorrect. Check the parking wiring.
- The screen is covered by a caution message and the video cannot be shown
- The parking brake lead is not connected or applied.
- Connect the parking brake lead correctly, and apply the parking brake.

NOISE IN BROADCASTS

- Signals are too weak. Select other stations with stronger signals.
- Check the connection of the vehicle antenna.
- Change broadcast from stereo to mono.

PRESET STATION LOST

- Battery cable is not correctly connected. Connect the battery cable to the terminal that is always live.

BLUETOOTH ISSUES

- The Bluetooth reception is poor. Move the mobile phone closer to the product or remove any obstacle between the mobile phone and the product.
- Some mobile phones may connect and disconnect constantly when you make or end calls. This does not indicate any malfunction of the product.
- For some mobile phones, the Bluetooth connection may be deactivated automatically as a power-saving feature. This does not indicate any malfunction of the product.

REVERSE CAMERA ISSUES

- Measure the cam connection for ground and +12V if your reverse gear is activated. If there is missing something, you need to follow the cable and check the connections.
- The black screen is shown, tells us that the radio itself is connected correctly.
- Wrong CAM-In port used.
- Check if you used the CAM-In and not the Video-In connector
- The ground wire is not connected to the car's metal body or the ground wire is in false contact.