Print Version: S0-P5-01-02-EN

P5

Multi-Functional On-Dash Navigator

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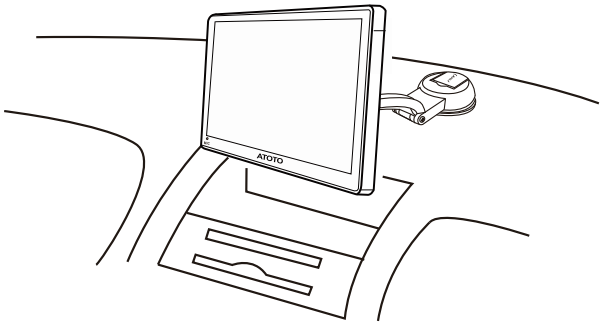

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Precaution

- This manual is applicable to all ATOTO P5 models. Some functions mentioned in this manual are only available on selected ATOTO P5 models.
  Newly released P5 models may have extra functions that are not mentioned. The screenshot images provided in this manual may be different from what's displayed on the current system. ATOTO may release new system updates, which may include changes made or newly added functions that are not mentioned here.

- The information in this manual may be insufficient. If you have any questions or problems concerning your unit that are not covered in this manual, consult your ATOTO dealer.

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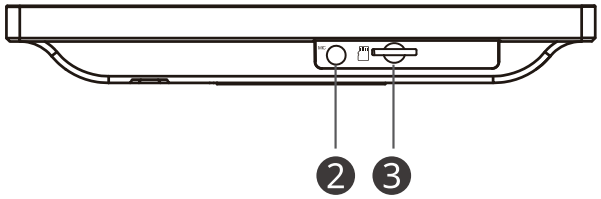
1 Basic Information

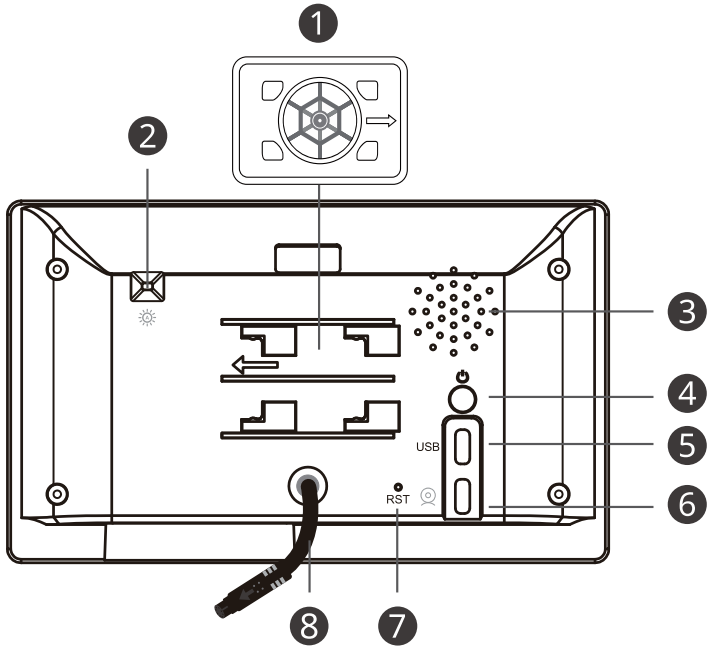
1.Basic Information

①Built-in Microphone



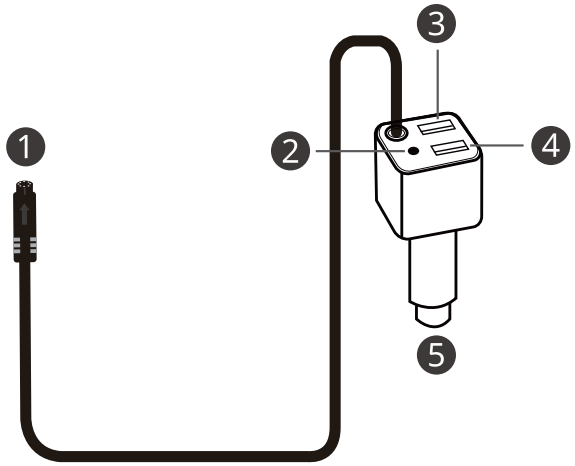
② 3.5mm Microphone Jack
③ SD Card Slot

1 Basic Information



① Holder Adapter
② Built-in Light Sensor
③ Built-in Speaker
④ Power Switch(press and hold for 2 seconds to turn P5’ s screen on or off)
⑤ USB-C Port for Media Playback
⑥ USB-C Port for Camera
⑦ Reset Button
⑧ Power Cable Plug

1 Basic Information

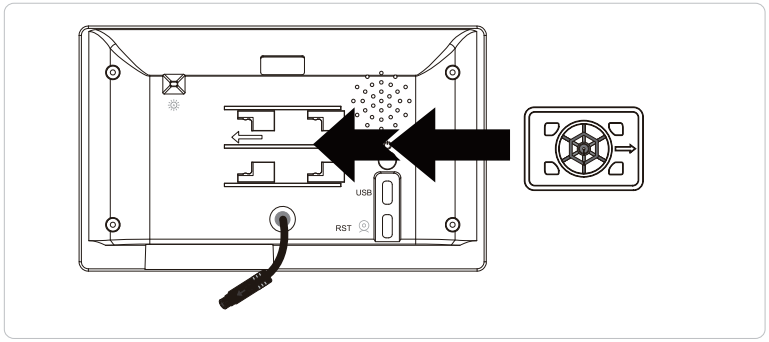


① Power Cable Jack
② Auxiliary Output
③ USB-A Port for Phone Quick Charge
④ USB-A Port for Wired Android Auto / CarPlay and Media Playback
⑤ Power Plug

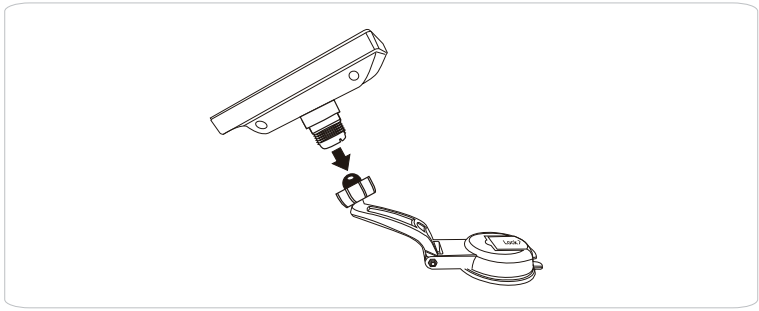
2.Installation

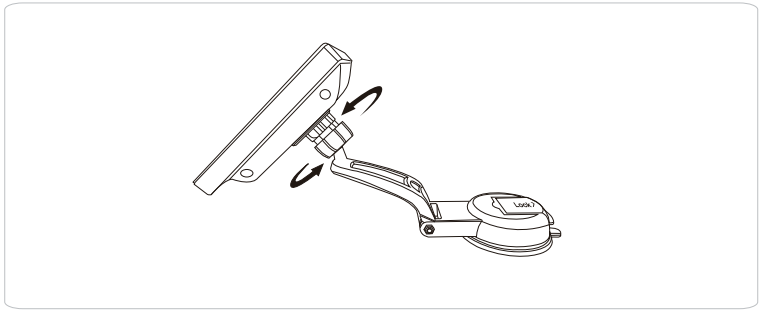
2.1 Mounting Methods

Step 1:

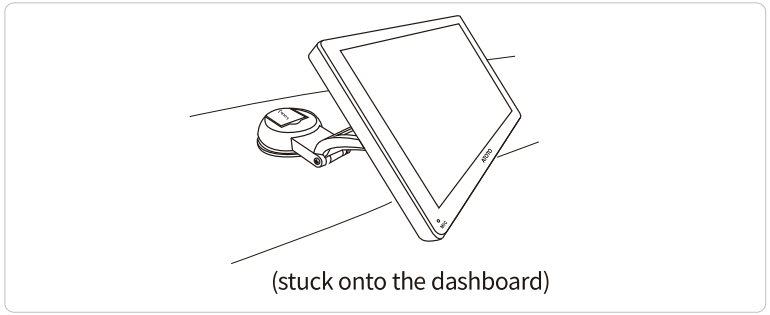


Step 2:





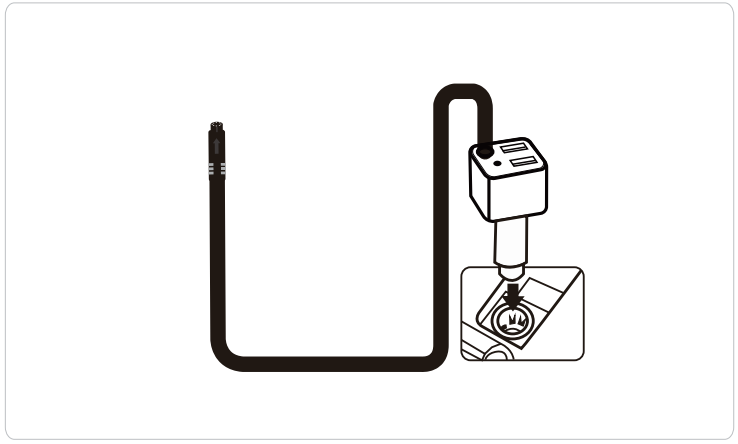
Step 3:



2.2 Power Supply

Using the ATOTO AC-P8CG10 Cigarette Lighter Adapter

Connect the cigarette lighter adapter AC-P8CG10 to the car to power up the P5.



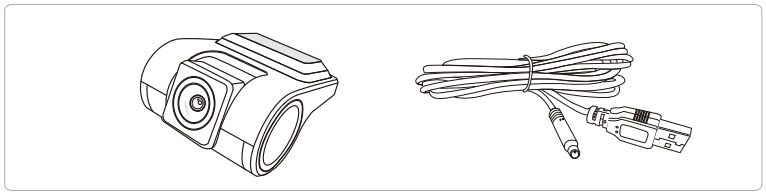
3.Packing List (optional accessories are marked with *)

1	1 x P5 On-Dash Navigator
2	1 x Sticking Holder
3	1 x Holder Adapter
4	1 x ATOTO AC-44P4 On-dash DVR Recording Camera* (see below)
5	1 x Extension Cable for AC-44P4* (see below)
6	1 x ATOTO Rear View Camera* (see below)
7	1 x Extension Cable for Rear View Camera* (see below)
8	1 x ATOTO AC-44F6 Wireless Remote* (see below)
9	1 x AC-P8CG10 Cigarette Lighter Adapter (see Chapter2.2)

IMPORTANT:
P5 series are **ONLY** compatible with ATOTO AC-44P4 camera and P5 dedicated rear camera.

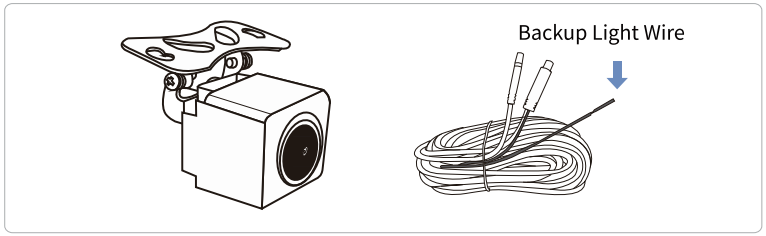
- **NOT COMPATIBLE** with cameras of other brands or original vehicles.
- **NOT COMPATIBLE** with AC-FCR01W and AC-RCR01W cameras for P8 series.
- **NOT COMPATIBLE** with AC-FCR02W for P9 series.

ATOTO AC-44P4 On-dash DVR Recording Camera



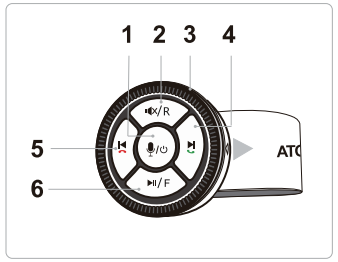
(Note: On P5, the app for DVR on-dash camera is named “DVR-CAM”, while on ATOTO android head units, it’ s named “DVR CAM”.)
Connection Method: Please refer to the PND Quick Start Guide

ATOTO P5 Dedicated Rear View Camera



Connection Method: Please refer to the PND Quick Start Guide

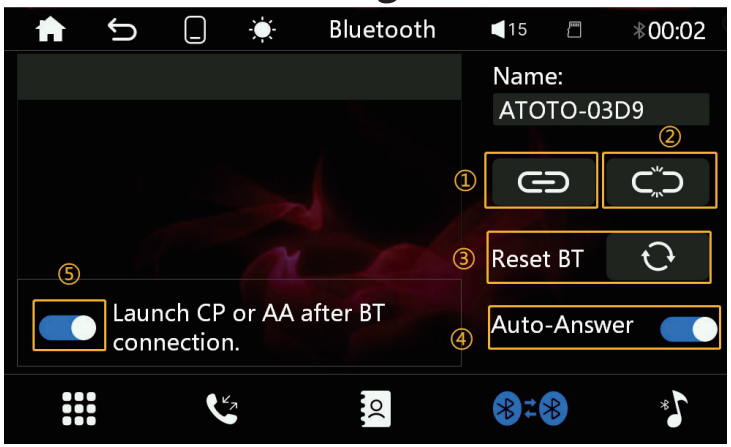
ATOTO AC-44F6 Wireless Remote



1.Press to wake up phone voice assistant/press and hold for 2 seconds to turn P5’ s screen on and off.
2.Press to mute/press and hold to access rear view (if P5 is already in rear view, press and hold to exit camera view)
3.Press to pause track/press and hold to access front view (if P5 is already in front view, press and hold to exit camera view)
4.Press to skip track backwards/hang up
5.Press to skip track forward/answer the phone
6.Turn clockwise/counterclockwise to increase/decrease volume

4.Bluetooth

4.1 Bluetooth Settings

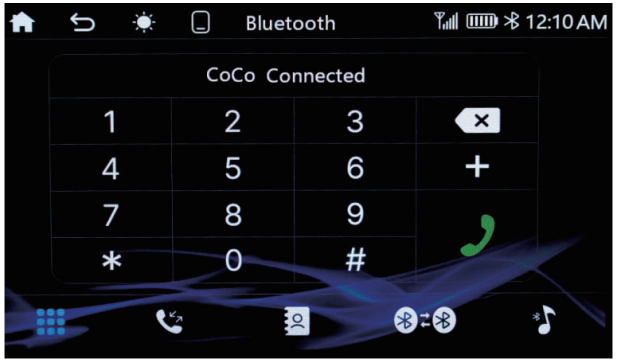


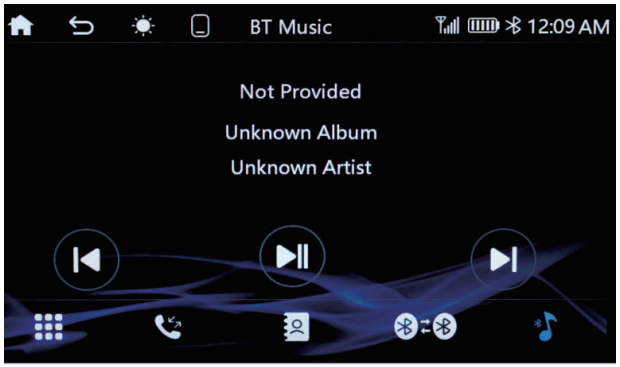
Tap icon ② to disconnect the phone Bluetooth from P5, and tap ① to reconnect again.
③ <Reset BT> If you're having trouble finding the P5's Bluetooth name in your phone's Bluetooth list, please tap <Reset BT> and try searching again.
④<Auto Answer> When it is enabled, the incoming call will be automatically answered in 3 seconds if there is no operation from the user.
⑤<Launch CP or AA after BT connection.> When it is enabled, CarPlay or Android Auto will be automatically launched after the Bluetooth and Wi-Fi are successfully connected.
Note: After the Bluetooth disconnection, the Bluetooth pairing records will not be displayed on the P5.

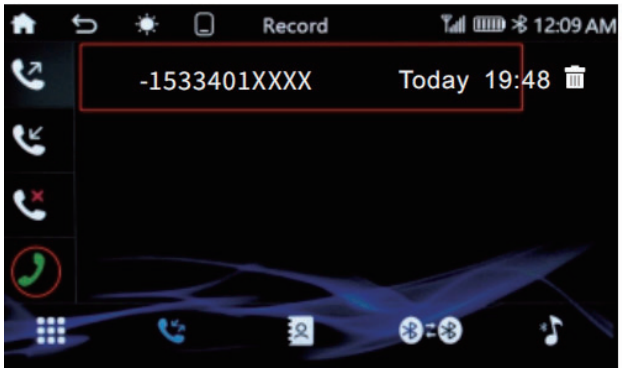
4.2 Bluetooth Connection

Bluetooth is activated by default. To connect, simply turn on your phone's Bluetooth and select P5's Bluetooth from the list. Once it is connected successfully, the Bluetooth icon on the upper right corner on the P5 screen will also light up;

4.3 Bluetooth Hands-free







At call log page, select the desired number from the call history, then tap icon to start a phone call.

5.Phone Link - Apple CarPlay, Android Auto, AutoLink

5.1 Wired CarPlay (CP) and Android Auto (AA) Connection

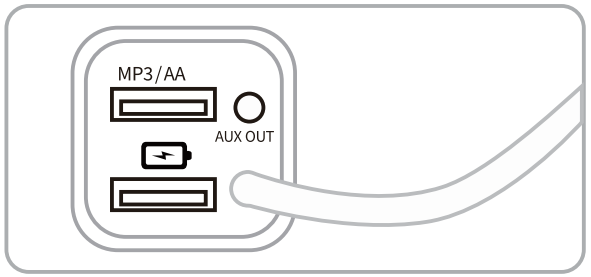
Compatibility

- CarPlay requires an iPhone 6 or newer model with the latest version of iOS;
- Android Auto is compatible with Android phones Android 6.0 and up.

Note For Android Auto connection:
Android Auto may not be available on all android phones. You have to install the Android Auto app on your Android phone before using the Android Auto feature on P5. If you are unable to install this app from Google Play Store, it means Android Auto is incompatible with your phone, or it is not available in your country.

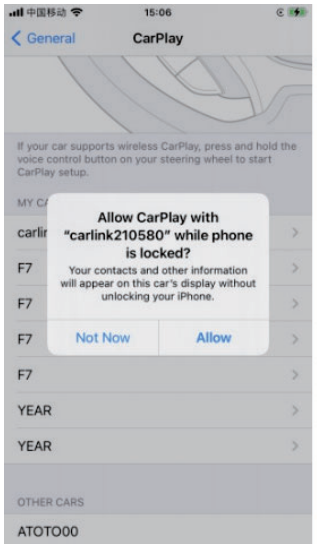
5.1.1 Connection Steps:

Step 1. Connect your phone to the specified port <MP3 /AA> on P5' s cigarette lighter plug;

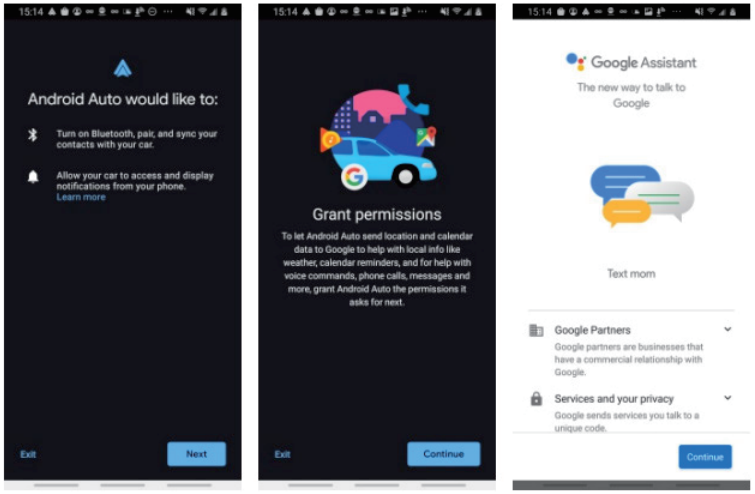


Step 2. Run the CarPlay/Android Auto app from P5. You will see some pop-up windows from your phone screen, please always allow the requests.

For iPhone:



For Android phones:



5.1.2 Precautions

(1)It requires the user to use a factory or original USB cable that comes with the phone for wired CarPlay / Android Auto connection. Non-manufacturer made USB cable may cause connection issues such as black screen, or unstable connection.
(2)Notes for wired CarPlay:
For the first connection: Make sure that your iPhone supports CarPlay feature and the CarPlay app isn't restricted.

- If the CarPlay function isn't restricted, you can see it display on your iPhone Settings (Path: Settings>-General>CarPlay).
- If the CarPlay function has been restricted on your iPhone, enable it in a few steps: Settings> Screen Time> Content & Privacy Restrictions, tap <Allowed Apps> and enable the <CarPlay> app;
- Or through Settings> General> Restrictions, enter the password and enable the CarPlay app.

Which way is applicable will depend on the iOS version of the phone.

(3)Notes for wired Android Auto:
- The Android Auto app should be installed on your phone, and all the permissions to the "Android Auto app" on your phone should be enabled (Settings>Apps>Android Auto>Permissions).
- The APP versions of the <Android Auto>, <Google>, <Google Play Service>, <Google Play Store> should be the latest one, otherwise, it may cause some unknown issues.
- If you see the prompt on your phone about <Android Auto stopped responding. To continue, unplug your phone from the USB cable and plug it back in again>, then it means not all the settings are finished in the first time connection. You just need to

clear the data and cache of the Android Auto app on your phone, then reconnect your phone, and follow the instructions on the phone to finish the permission settings again.

5.2 Wireless CarPlay and Android Auto Connection Compatibility:
Wireless CarPlay is available on iPhone 5 and later models with iOS 9.0 and higher.
Wireless Android Auto is compatible with these Android versions:
- Any phone with Android 11.0 or higher;
- A Google or Samsung phone with Android 10.0;
- A Samsung Galaxy P5, Galaxy P5+, or Note 8, with Android 9.0.

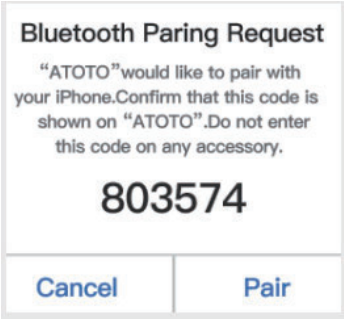
If your phone does not support wireless CarPlay or wireless Android Auto, please use wired connection instead.

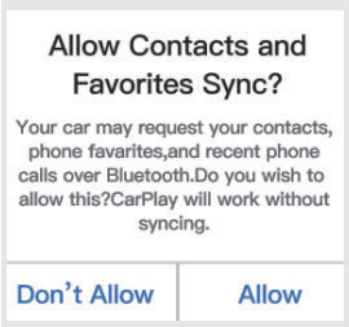
Note:
For Android Auto connection, before use, make sure that:
- Your phone supports wireless Android Auto. (If you are using wireless Android Auto on your phone for the first time, make sure that the wireless Android Auto option or wireless projection option is on.)
- You can use wired Android Auto on your P5 with your phone.

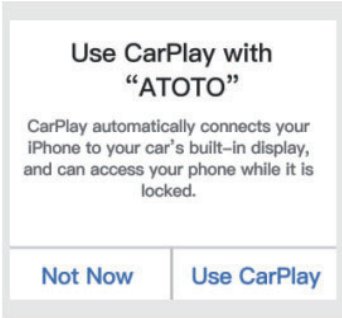
5.2.1 Connection Steps:
Step 1: Enable Bluetooth and Wi-Fi on your phone.
Note:
- Ensure your phone and P5 do not connect to any other Wi-Fi hotspots or Bluetooth.
- You don’ t have to tap “P5” from the Wi-Fi lists on your phone manually, because after the Bluetooth connection succeeds, your phone will automatically connect to P5 through Wi-Fi. If you tap “P5” from the Wi-Fi lists manually, it may cause connection failure.

Step 2: Enable Bluetooth from your phone and choose P5' s Bluetooth name to pair.
Step 3: Allow all the consecutive prompts on your phone to complete setup

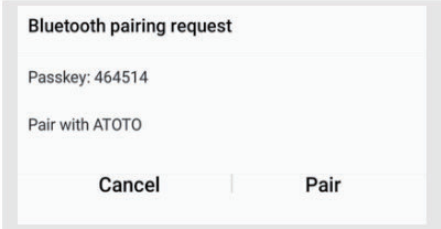
For iPhone:

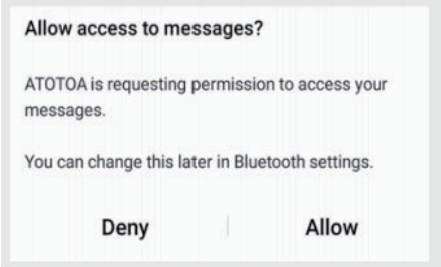




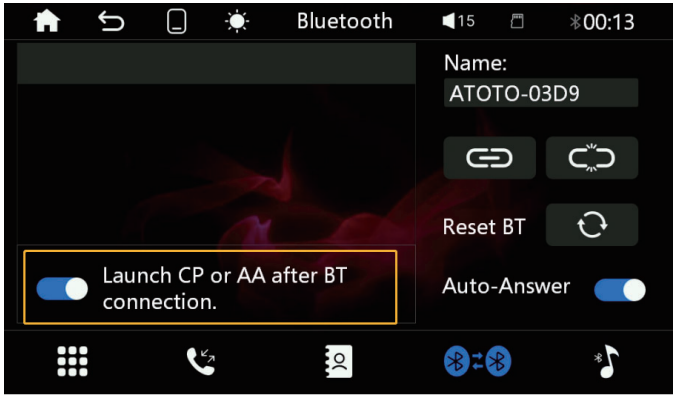


For Android phones:





Step 4: The connection is complete now.The P5 will enter wireless CarPlay/Android Auto mode automatically when the switch below is enabled.

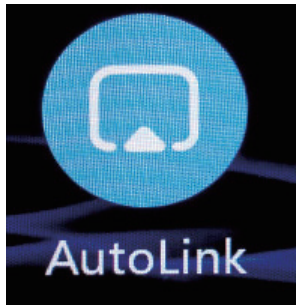


If your phone can not connect to P5 successfully, please clear Bluetooth pairing records at P5 and delete "P5" from your phone Bluetooth list, then try to connect as above steps again;

5.2.2 Notes for both CarPlay and Android Auto:

<1>.You can disconnect wireless CarPlay/Android Auto on the phone, but you cannot disconnect it on P5.
<2>. It's crucial to maintain an adequate battery level on your mobile device. If the device is overheating, disconnect it from CarPlay to allow it to cool down. Because a low phone battery may prevent a successful CarPlay connection and an overheating phone can potentially lead to glitches in the navigation display.
<3>. The P5 features various audio sources. Upon restarting the system, P5 will display the audio sources that was in use last time before shutdown.
<4>. During a wireless Android Auto connection, if Wi-Fi is disabled, the connection may be interrupted. To re-establish wireless Android Auto, you'll need to reactivate Wi-Fi, reconnect to Bluetooth, or tap on the Android Auto app once more.

5.3. AutoLink



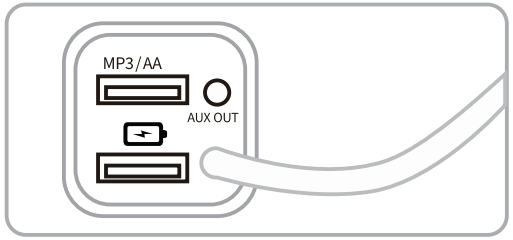
5.3.1. How it works on the P5

Notes: Please ensure that both wired and wireless CarPlay/Android Auto have been disconnected before attempting a screen mirroring connection.

Operation steps:

5.3.1.1 For Android phone:

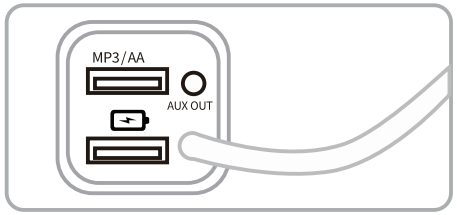
(1). Open the AutoLink application on the P5, and scan the QR code to download the "Mirroring" app. Install the "Mirroring" app to your Android phone.
(2). Connect your phone to the specified port <MP3/AA> on P5’ s cigarette lighter plug using the original phone USB cable.



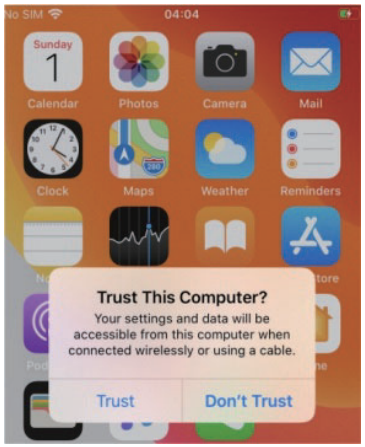
(3). At this point, you may see a pop-up window as shown in the figure below. Click on "Start Now" for phone mirroring.

5.3.1.2 For iPhone:

No extra App required for connection, and the operation steps are as follows:
(1). Tap <AutoLink> icon to run AutoLink option on P5 .
(2). Connect your phone to the specified port <MP3 /AA> on P5’ s cigarette lighter plug using the original phone USB cable.



(3). At the same time, you will see a pop-up window from your phone screen, and you are required to click <TRUST>.
And then you may also see a pop-up window on your iPhone to ask you to enter a device password. In this case,please enter the iPhone screen lock pass code).



5.3.2 Precautions

(1).The AutoLink feature requires the phone to support CarPlay or Android Auto feature first. Phones that do not support these two functions cannot use the AutoLink.

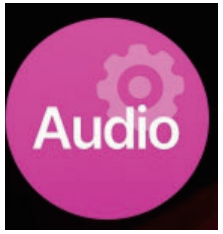
(2).It requires the user to use a factory or original USB Cable that comes with the phone for AutoLink connection. Non-manufacturer made USB cable may cause connection issues such as connection failure, or unstable connection.
(3).Check and make sure phone Bluetooth is connected to P5. If not, there is no audio out from the P5 side when you play multimedia on your phone.
(4).AutoLink captures the display content of the mobile phone and displays it on the P5’ s screen simultaneously. If your phone comes with a curved screen display, the display mirrored on P5 will not be full-screen;
(5).If you have a problem installing "Mirroring" app to your Android phone, contact ATOTO customer support for requesting download link. If the QR code on the head unit has expired, you also have the option to visit https://resources.myatoto.com/ and search for “Mirror-B-Mirroring” and download the "Mirroring" app to your Android phone.

Note: The "Mirroring" app is ONLY compatible with Android phones.

(6)Phone manufacturers may release new system firmware, and it may cause the Mirroring app to not work properly with new phone firmware. If you have a connecting issue after the phone is updated, please contact the ATOTO customer support team at support@myatoto.com for a solution;

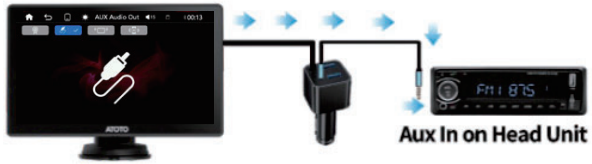
6. Audio settings

6.1.Audio Output



Enjoy loud and clear sound from your car speakers by outputting audio from the P5 to your OEM car stereo in one of three ways:
1) Auxiliary Output,
2) FM Transmission Output, or
3) Bluetooth Audio Output.

6.1.1Auxiliary Output



For this function to work:
Step1: Select the AUX Output mode.
Step2: Set the head unit to AUX mode.
Step3: Connect the auxiliary audio output port on P5 to the auxiliary audio input on the head unit using a 3.5mm jack cable.

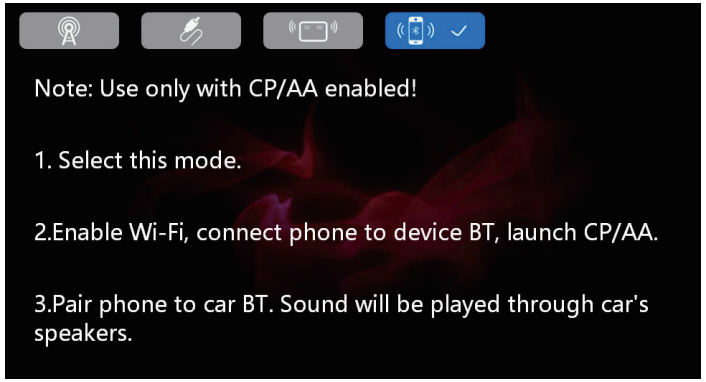
6.1.2 FM Transmission Output

For this function to work:
Step 1: Select the FM Output mode.
Step 2: Set the FM frequency to a specific point, e.g., 88.8 Hz on P5. You can drag the frequency bar to do so, or tap the bar and make fine adjustments. Please choose an FM frequency that is not being used by a radio station; otherwise, the FM output will not work.
Step 3: Set the FM radio on your head unit to the same frequency. The audio output automatically starts.

6.1.3 Bluetooth Audio Output

Note:
- This option only works when CarPlay/Android Auto is enabled.
- It requires a car stereo system equipped with Bluetooth.
- The phone doesn't need multipoint Bluetooth support.

For this function to work:
Step 1: Select Bluetooth Output mode.
Step 2: Enable CarPlay/Android Auto on P5. (Refer to 5.Phone Link)

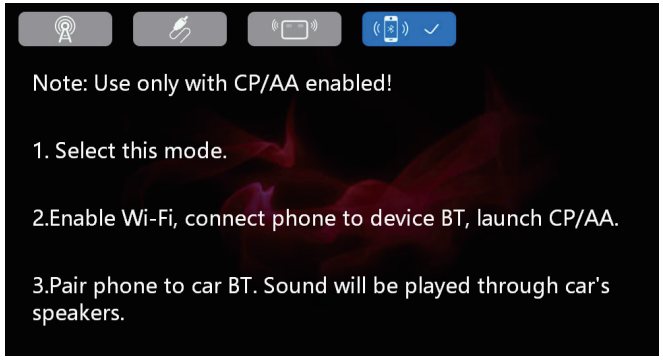


Step 3: Connect your phone’ s Bluetooth to the OEM Car Stereo.
Step 4: The Audio will come out through the car speakers.

6.1.3.1 Switching Audio Output in CP mode:
After you output audio to the OEM car stereo through Bluetooth Audio Output, you can switch the audio to the following devices:①Mobile Phone②P5's Built-in Speaker③Car stereo. Please follow steps below:

Step 1: Connect to P5's CP/AA.
Step 2: Disconnect from the car's Bluetooth.
***Important: Ensure the disconnect; otherwise, subsequent steps won't work.**

[Option 1] Mobile Phone Audio Output
Step 3: Enable the Bluetooth Output in the Audio app to route audio through the phone.

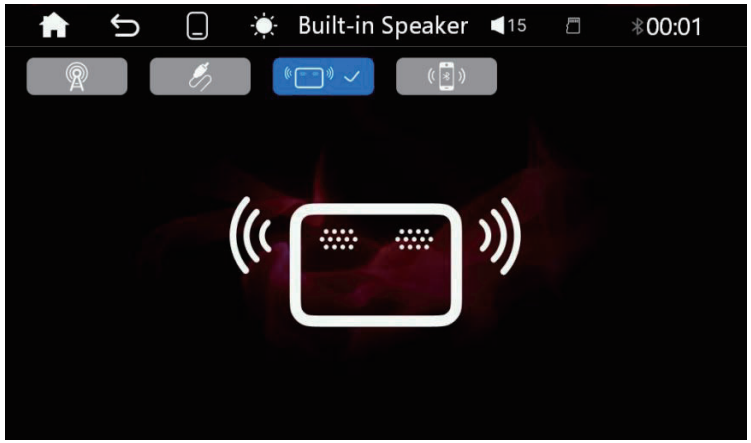


[Option 2] Car stereo Audio via FM
Step 3: Enable the FM Output in the Audio app.
Step 4: Match the P5's FM frequency with the car's to play audio through the car stereo.

[Option 3] Car stereo Audio via AUX
Step 3: Enable the AUX Output in the Audio app.
*Ensure the AUX cable is connected.

[Option 4] P5 Audio Output
Step 3: Audio will then play through the P5's built -in speaker.

6 Audio Settings

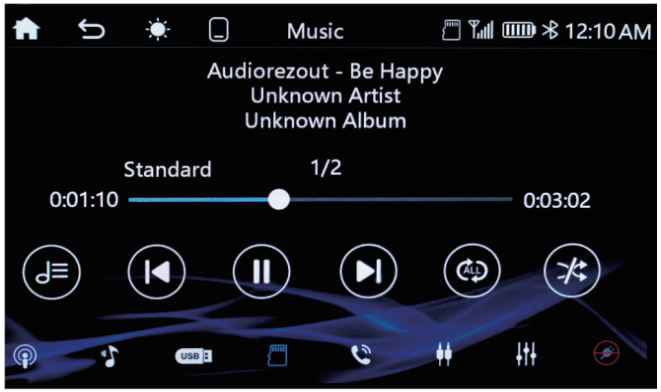


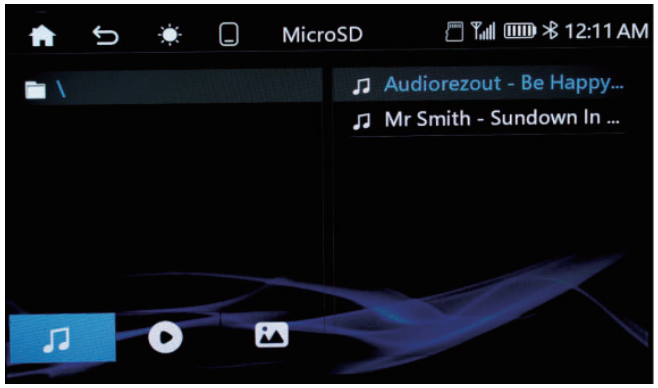
Note:
1. When switching to another audio output, the currently selected output will automatically turn off.
2. If audio is absent after switching, revisit Step 1 to ensure the car's Bluetooth is disconnected.

7 Mobile Media Playback

7.Mobile Media Playback (USB / MicroSD)

Device requirements:
MicroSD storage: up to 512GB
USB flash drive:
USB1 is linked to the USB-A port <MP3/AA> on the cigarette lighter, while USB2 is linked to the USB-C port at the back of the P5 (a USB-A to USB-C cable is required for connecting a USB flash drive). Both ports can read SD cards with a maximum storage of 512GB and portable SSD device up to 2TB.
Compatible file system: FAT32 , NTFS, exFAT

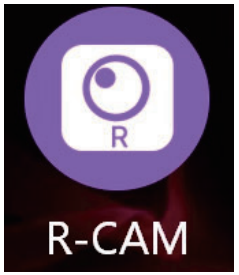




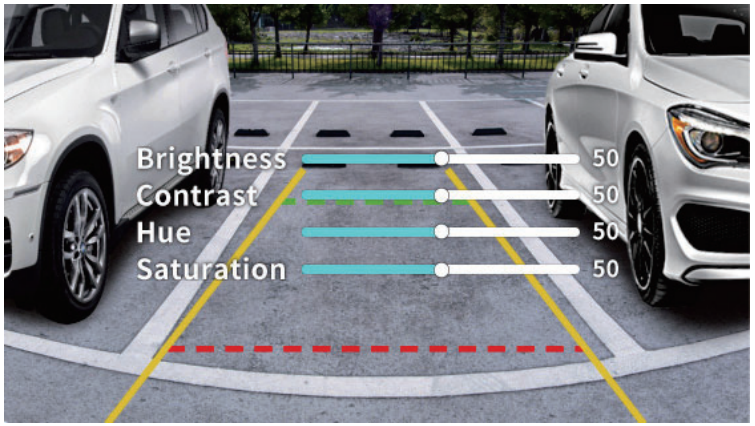
Notice:
(1). Audio Playback in this option has memory function and can play from where it is left last time. To add all the latest music files in the external storage into the playlist, it will automatically scan the device every time after plug-in.
(2).If your media files are organized in folders, and you need to browse and play files in other folders, you may need to click the to browse all folders available in the device, and then scroll and select the one you want;
(3).When using USB or MicroSD to update the system firmware, please format it as <FAT32>, <NTFS> or <exFAT> before proceeding, otherwise, the update process may fail.

8.Rear Camera/Front Camera Connection

8.1 Rear view camera display settings(-Compatible with P5 Dedicated Rear Camera)



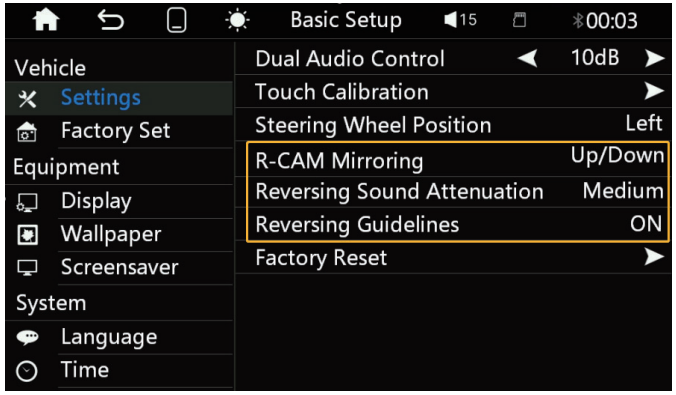
Touch any place on the rear view screen to enter into rear view camera display settings.



8.2 Upcoming ATOTO On-dash Recording Camera AC-44P4 Connectivity

The DVR-CAM function indicates future compatibility with the ATOTO On-dash Recording Camera AC-44P4. Once this product is released, we will update the information in the P5 product description accordingly. Additionally, you can also find the AC-44P4 on the Amazon ATOTO brand store and the ATOTO official website at **https://www.myatoto.com.**
(Note: On P5, the app for DVR is named “DVR-CAM”, while on ATOTO android head units, it’ s named “DVR CAM”.)

8.3 Camera Settings



<R-CAM Mirroring> : Normal view or Reverse view;
Enable this option to display a left-right, up-down, or LRUD reversed image of the rear camera. It applies to the rear camera that displays left-right, up-down, or LRUD reversed;
"Left-right": What was on the left side of the image is now on the right, and vice versa.
"Up-down" :What was on the top of the image is now on the bottom, and vice versa.
"LRUD" (Left-Right-Up-Down): This option would flip the image both horizontally and vertically, essentially rotating the image 180 degrees.
<Reversing Sound Attenuation>:
When it' s enabled, it automatically lowers the volume of your audio when you shift your car into reverse. This helps reduce distractions, allowing you to better hear important sounds from your surroundings when backing up. The audio volume resumes its previous level when you shift out of reverse.
OFF: This option will not reduce the audio volume

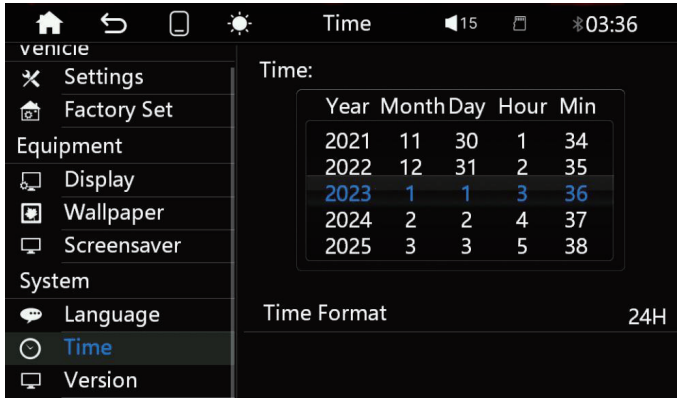
when you shift into reverse.
Mute: This option will completely silence the audio when you shift into reverse.
Strong:This option will slightly lower the audio volume so the audio volume is relatively high.
Medium: It's a moderate decrease in volume.
Weak: This will significantly lower the volume so the audio volume is relatively low.
<Reversing Guidelines> On/Off
Enable this option to add guidelines on the screen when rear camera images display. It applies to the rear camera that does not have guidelines on the display;

Notes:
1.The reversing guidelines are not adjustable.
2.When the video is playing in the the video playback, shifting to reverse will pause the video.

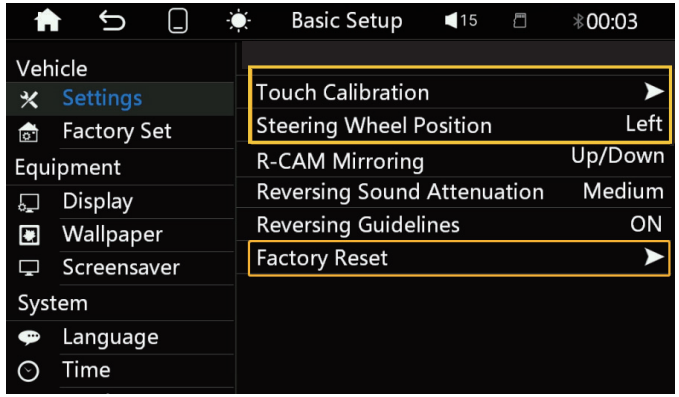
9.Settings

9.1 System and Vehicle Settings

9.1.1 Date & Time



(1).Touch to set date, time, and time format(24H, 12H);
(2).In addition to manual time setting, P5 also allows to update the system time via <Android Auto>, <CarPlay>, or Bluetooth Connection;



9.1.2 Touch Calibration

The purpose of the touch calibration feature is to ensure that the position of the text on the car stereo interface matches the actual response location when tapped.

9.1.3 Steering wheel Position

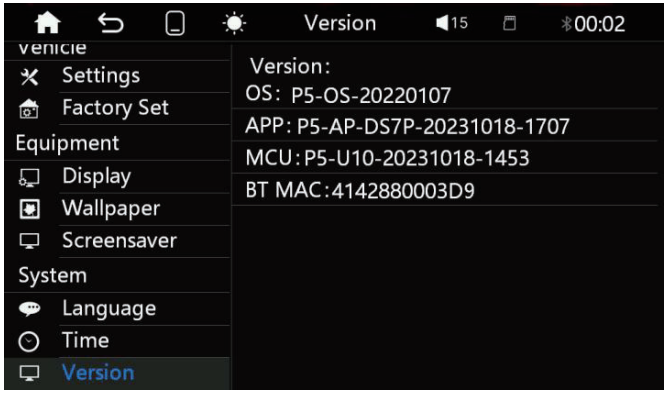
This option allows you to change the display layout of Apple CarPlay to adapt left-hand / right-hand drive vehicles

9.1.4 Factory Reset

Please note this operation will erase all user settings. You can restore the system to factory settings via this option, which will remove all personal data and settings.

*To protect your privacy, when you need to return this product, it is recommended that you reset the device to factory default before requesting a return or exchange.

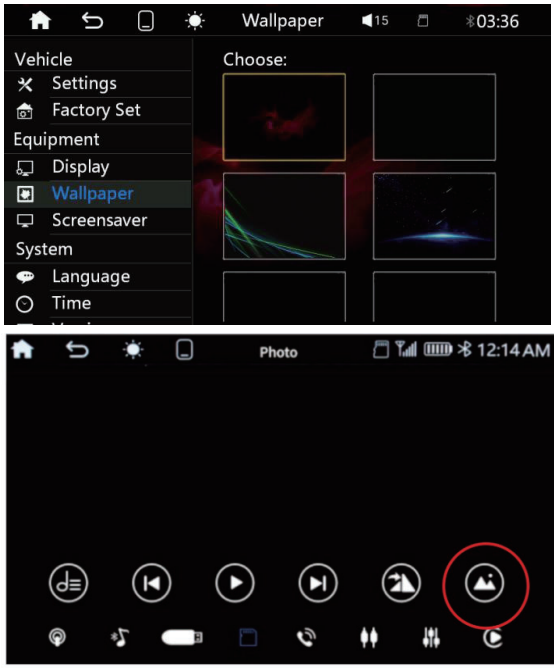
9.1.5 Version / System Update



After the release of ATOTO P5, we will release system firmware and update some apps from time to time to optimize and improve it to ensure its best performance.
Please visit **https://resources.myatoto.com** and search your product model to download system firmware update file following the detailed update instructions.
In the near future, when the new system firmware update is available, a notification will be put up in the notice section of the **https://resources.myatoto.com** website.

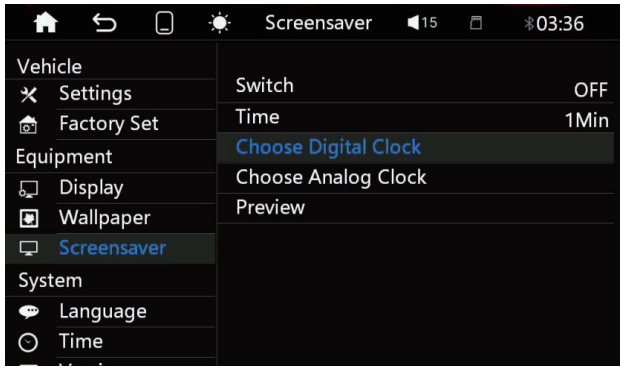
9.2 Display Settings

9.2.1 Wallpaper



Two ways to set a wallpaper for P5
(1). Preset: There are preset wallpapers, and it will apply immediately when selected.
(2). Add manually: The system allows users to put qualified images in a USB flash drive or Micro SD card. Select a picture and tap the circled icon to set it as wallpaper.The resolution of images used as wallpapers should match the screen resolution. For instance, if the screen resolution is 1024x600, the image resolution should be the same as well.

9.2.2 Screensaver



You have the option to turn the screensaver function ON or OFF. You can also set the time duration for the screensaver to activate when the screen is idle. Choose the style of the screensaver clock and you'll be able to preview the selected style immediately.

10. Capabilities Expansion

10.1 Upgrade your P5 to Versatile Android System with the ATOTO AD6 Android-based CarPlay Adapter:

Upgrade your CarPlay P5 with our AD6 adapter, which adds a fully-functioning Android system to your dashboard. You can enjoy Wireless CarPlay and Android Auto, along with a world of apps, such as YouTube and Netflix. Plus, you can keep track of your vehicle with ATOTO's exclusive GPS tracking app “TrackHU” and easily check your car's diagnostics through the preinstalled “Torque” app.Simply visit **https://www.myatoto.com** or online ATOTO brand store for additional purchase.

(AD6)

11.Ways to Obtain Help

If you have any questions during the installation of P5 & daily use, or you need help when you encounter difficulties, you can get help in following ways:
(1). Contact the ATOTO dealers or ATOTO online sellers who provided you with P5;
(2). Send an email to **support@myatoto.com**. ATOTO customer support team will reply within 48 business hours, and most emails will be responded to within 24 business hours.
(3). Visit the ATOTO online resources website **https://resources.myatoto.com** to get the latest software download.
(4). Visit the ATOTO official website **https://www.myatoto.com** to give your feedback. What’ s more, you can also shop for more products, register your products for extended warranty and stay updated with the latest news from ATOTO.

12.Appendix (Product Specifications)

Appendix		
Part	**Specifications**	
Operating System	RTOS V	
SOC Chipset	AL-F133	
Display & Touchscr -een	Screen Size (inch): 7 inch, 9 inch (diagonal); Display Resolution: HD 1024*600/720*1280	
	Display System: QLED (quantum film LED -backlit LCD) with DBF & AG (anti-glare) technology; Lighting Brightness:600 cd/m2	
	Display system: Depending on the specific model, it can be TN-LCD, IPS-LCD, or QLED (quantum film LED-backlit LCD technology).	
	Lighting Brightness: 450 - 600 cd/m2	
Wireless Technology		
	Bluetooth	Bluetooth Version: 5.3 Protocol: HFP,HSP,A2DP,AVRCP,PBAP A2DP Audio playback support: SBC, ACC Channel output: Stereo, Mono

Appendix		
Part	**Specifications**	
	Wireless Remote Control	Built-in 433MHZ (RX)AC-44F6 Remote receiver; AC-44F6 Wireless Remote is not included on selected models
Camera Input	DVR-CAM Input	1 Front Camera Input: Only compatible with the AC-44P4 on -dash camera. AC-44P4 Camera is only available on selected models, and sold separately.
	R-CAM Input	1 Rear Camera Input: Only compatible with the P5 Dedicated rear camera. P5 Dedicated Camera is only available on selected models, and sold separately.
Audio Output	1. Built-in Speaker 2.5w; 2. FM Transmitter to car stereo; 3. Aux Jack to car stereo' s AUX source	
USB and Micro SD Interface	Phone Link	USB 1 (labeled as <MP3/AA>) supports wired CarPlay, Android Auto and AutoLink (MirrorLink) Connection.
	Media Playback	USB1 is linked to the USB-A port <MP3 /AA> on the cigarette lighter, while USB2 is linked to the USB-C port at the back of the P5 (a USB-A to USB-C cable is required for connecting a USB flash drive). Both USB1 & USB 2 support Media Playback, and can read up to 2TB portable SSD device (FAT32/NTFS/exFAT). MicroSD storage supports reading up to 512GB, only for multimedia playback.

12 Appendix

Appendix		
Part	**Specifications**	
Media Playback	Audio DAC	D/A Converter: 24Bit
	Audio /Video /Image	**Audio:** AAC/APE/FLAC/ATRC/AMR /ALAC/M4A/MP3/OGG Vorbis/COOK /WMA
		Video: 1080P/ASF/AVI/DAT/FLV /WMV/Sorenson/VOB/M4V/3GP /H263/H264/H265/MKV/PMP/MPG /MPEG1/MPEG2/MOV/MP4/MPEG4 /TS/TP/RMVB/ RV8/RV9/RV10/VC1 (720x576)/M2TS **Image:**JPEG/BMP/JPG/PNG
System Power Supply	Cigarette Lighter Socket Adapter	Input Voltage: 12v - 24v; Input Current: ⩾5A USB1 supports Quick Charge (DCP, QC2.0, QC3.0, MTK, PE1.1, PE2.0, FCP, SCP, AFC, SFCP); Output Voltage: 3V to 12V (adaptive); Power Output: Max 24W (4V@3.6A, 5V@3.4A, 9V@2.5A,12V@2A); Intelligent over-current, over-voltage, under-voltage, short-circuit protection.
General	Operation Voltage: 12v/24v DC car battery	
	Rated Current Consumption: 5A	
	Operation Temperature Range: -20°C - +60°C	

IC Caution:

RSS-Gen Issue 5 "&" RSS-Gen numéro 5

- English:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF exposure statement:

The equipment complies with IC Radiation exposure limit set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

- French:

Cet appareil contient des émetteurs / récepteurs exemptés de licence conformes aux Rss (RSS) d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes:

(1) Cet appareil ne doit pas causer d'interférences.

(2) Cet appareil doit accepter toutes les interférences, y compris celles susceptibles de provoquer un fonctionnement indésirable de l'appareil.

Tout changement ou modification non expressément approuvé par la partie responsable de la conformité pourrait annuler l'autorité de l'utilisateur à utiliser l'équipement.

Déclaration d'exposition RF:

L'équipement est conforme à la limite d'exposition aux radiations de la IC établie pour un environnement non contr lé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

The device is restricted for indoor use only when it operates in 5150-5250 MHz band

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.

To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation configurations of the transmitter and its antenna(s).