F97A 6- inch motorcycle smart screen



1. Product Overview

F97A 6 inches has multiple mobile phone interconnection modes , the driver can also connect to the mobile phone, use the motorcycle navigation, play music, etc. The shell of this product can effectively prevent rain from entering, so it can be used normally in rainy days and wading environments .



Serial number	Functional Description
1	Microphone receiving hole
2	SD card slot hole
3	Light sensor

2. Product composition list

Product accessories list

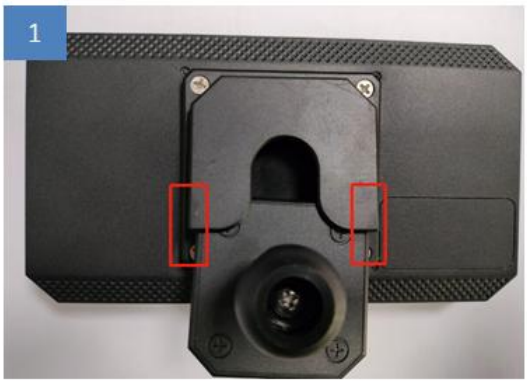
name	Graphics	illustrate	quantity
Host		6- inch HD display (1440 * 720) / touch control / Bluetooth / WIFI / audio output / Bluetooth tire pressure	1
Power cord		12 V- 24 V / BMW power cable	1
Tire pressure sensor + tool		For monitoring tire pressure	1 (optional)
Motorcycle DVR Bracket		The machine is fixed on the motorcycle recorder with a bracket	1
Magnetic quick-release		Installed on the rear case of the machine	
Open-end wrench		For fixing bracket nut	1

3. Product Parameters

project	Function Introduction	Performance Indicators
system	Operating language	Simplified Chinese/Traditional Chinese/English/Russian/Spanish/French/German/Japanese/Korean
	User Interface	Graphical menu operation
	How it works	touch
Video Display	Real-time	6- inch HD IPS Screen, 1440*720
	Screensaver	Can be set to 1 minute /2 minutes /3 minutes closure
Smart	WIFI	Support Apple Carplay /AndroidAuto
Audio	Bluetooth Headset	After Carplay/Auto screen casting, the mobile phone Bluetooth can be connected to the Bluetooth headset to play music or answer calls
Power	Power Input	support 12-24 V power supply line
other	Operating temperature	-20~ 70 degrees

4.Installation Instructions of Fixed Bracket

1. Install the magnetic quick-release bracket head on the corresponding position of the host as shown in Figures 1 and 2. ;





2. As shown in Figure 1, remove the two nuts of the bracket with an open-end wrench, as shown in Figure 2;





3. As shown in Figures 3 and 4 below, install the lower cover of the bracket on the handlebar, then install the upper cover of the bracket, and then lock the
nut;





4. As shown in Figure 5, insert the ball head of the bracket on the host into the bracket connecting rod, and then tighten the switch; Figure 6 is a schematic diagram of the installation.

,





5. Tire Pressure Installation Instructions

A, Tire pressure transmitter and tool kit

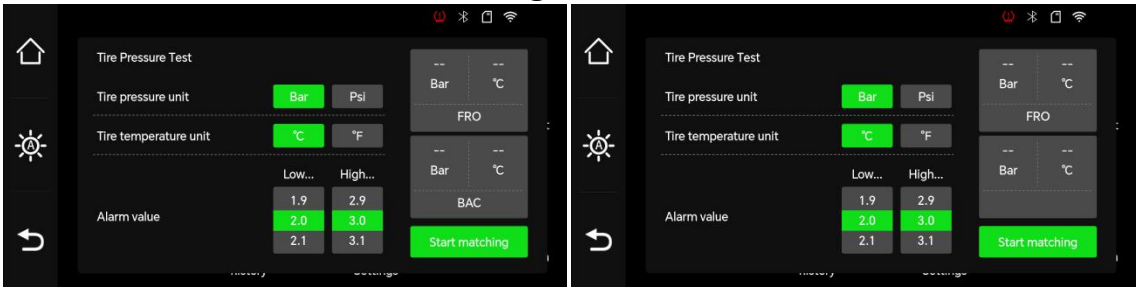
Tire pressure A and B	
Tools and nuts	

B, Tire pressure pairing

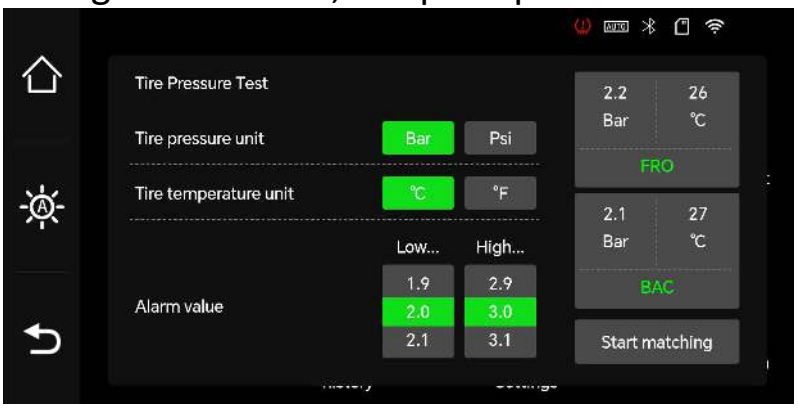
1. Click the main interface setting icon "  " and then click "

" to enter the tire pressure pairing interface.

2. Click " FRO "/ BAC " The font flashes at this time; click " Start matching " to start matching

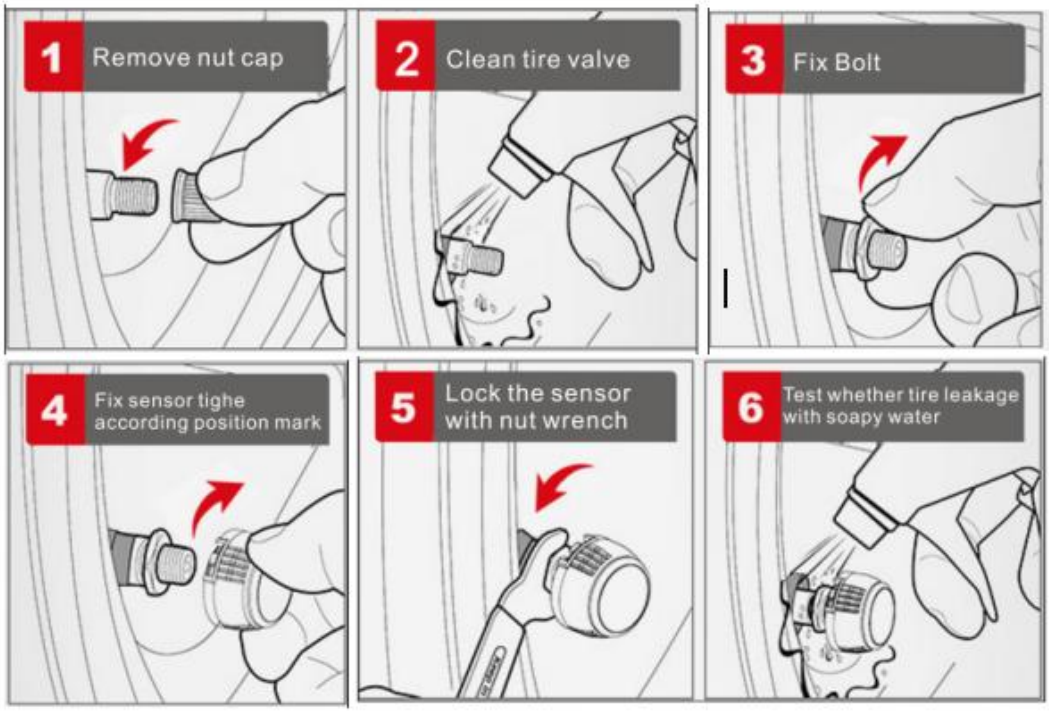


3. Click " Start Matching " , then install the tire pressure sensors respectively. Wait for 10 seconds , and the " Tire Pressure Binding Successful " message will pop up after the matching is successful . After the pairing is successful, the prompt screen is as follows:



C,,Sensor installation method





Remark

1) The battery is a CR1632 button battery, which is replaceable.

2) After replacing the battery of the sensor, there is no need to re-match on the receiving host.

6. Wiring Instructions

A. Power cord wiring instructions

Connect the power cables: red (ACC) and black (ground) to the corresponding wiring positions on the motorcycle as shown in the figure;



The detailed instructions are as follows:

Serial	interface	illustrate
1	BMW 4Pin interface	Motherboard power supply
2	Power cord	Motorcycle wiring to take power; Note: Make sure the motorcycle corresponds to the ACC/ground interface, connect and lock it one by one . Please use the

B. Wiring instructions for BMW head

1. As shown in the following figure 1-the host turns out the BMW head, Figure 2-the power cord





2. As shown in the figure below, plug the power cord into the corresponding BMW connector of the host and tighten it;



7. Overall installation diagram



8. Interface Description

1. **Power button** : Click the screen saver, press anywhere on the screen to wake up;

2. **Mobile phone interconnection :** various models of mobile phones and car machine projection connection

3. Brightness key: Click to adjust the screen brightness;

4. Settings: Click to set the function

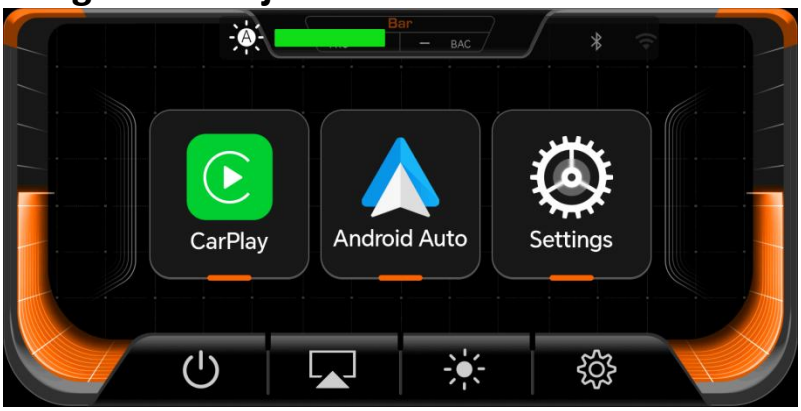
5. AppleCarplay : Apple-specific mobile phone connection

6. AndroidAuto: Android-specific mobile phone connection

7. Settings: Click to set the function

8. Status bar: Bluetooth, WIFI, tire pressure;

Automatic brightness adjustment:

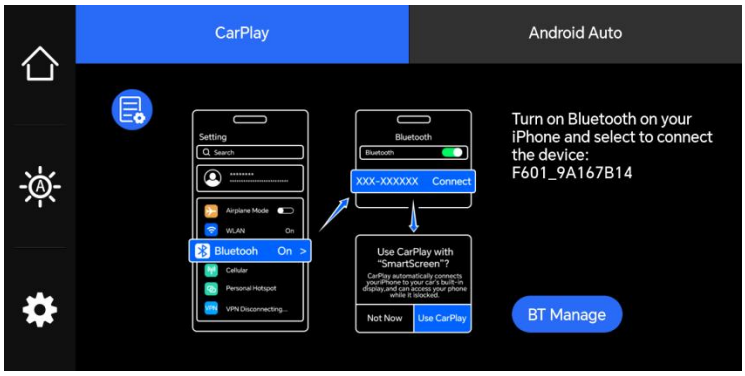


of the machine automatically detects the brightness of the surrounding environment and adjusts the brightness of the machine screen to improve comfort. In automatic brightness mode, the brightness cannot be adjusted manually.

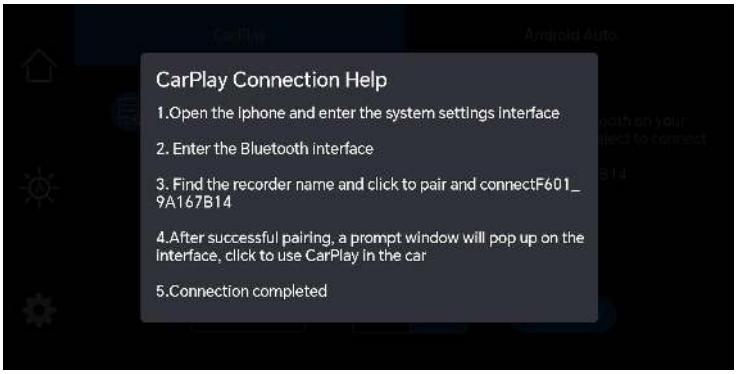
Click the " " button at the bottom of the screen , and then click " " to turn off the automatic brightness adjustment function.

Tap " " to switch to automatic brightness mode

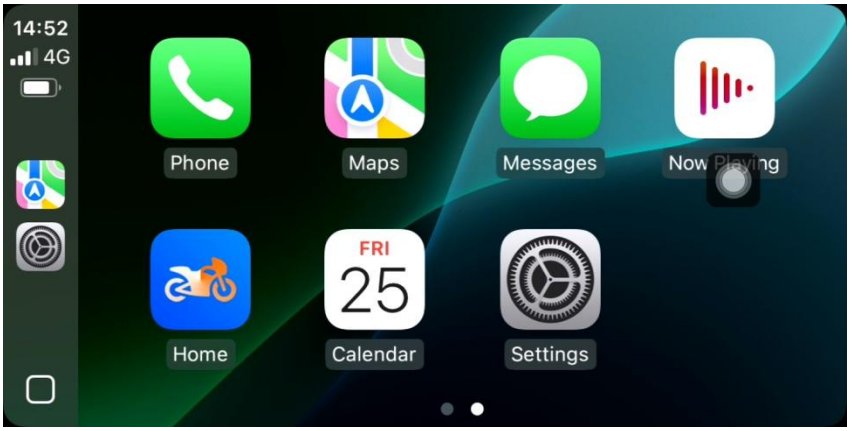
A. Apple CarPlay



As shown in the figure, click the [CarPlay] button on the main interface , first turn on the phone's Wi-Fi and Bluetooth, as shown in the figure above. The machine's Bluetooth will automatically turn on, and the name is F601- XX X X. Once the Bluetooth connection is successful, Apple CarPlay can be connected. Click " BT Manage " to view the Bluetooth status. (When the machine is powered on, it will try to automatically connect to the last connected phone)
(When the machine is powered on, it will try to automatically connect to the last connected phone)

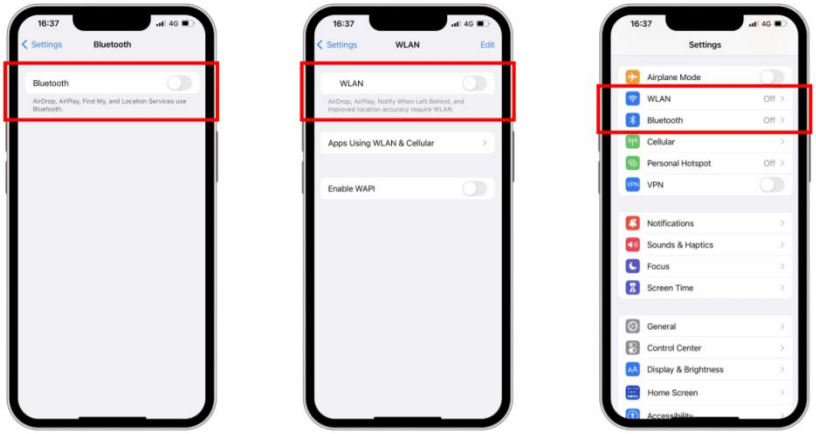


Click the "Details" button to view detailed connection steps and connection FAQs

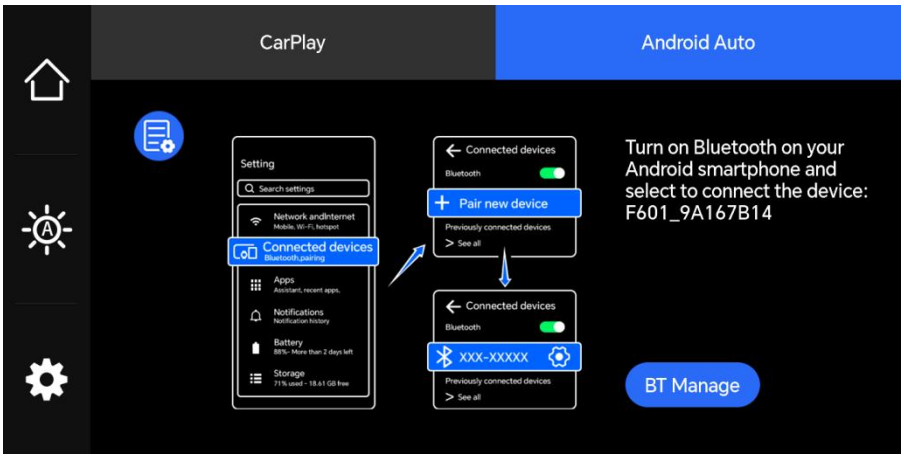


Quick menu: [Return to home page], [Brightness adjustment]

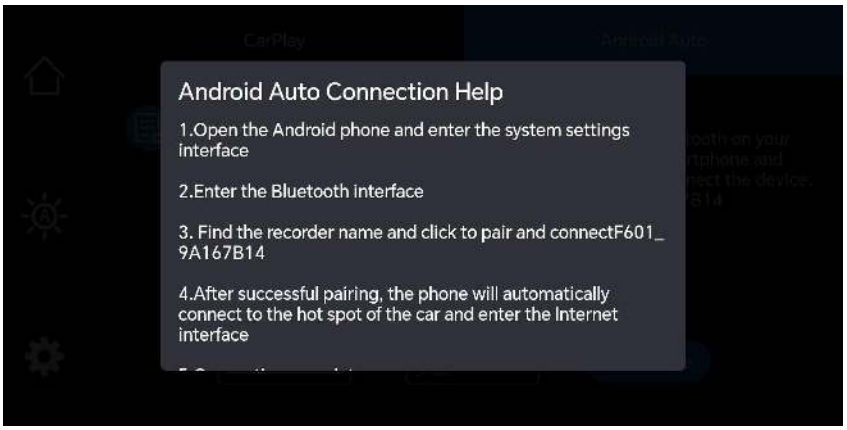
(The Apple CarPlay option only supports Apple phones. Please turn off the Bluetooth button first, then turn off the WiFi button in the phone settings to disconnect).



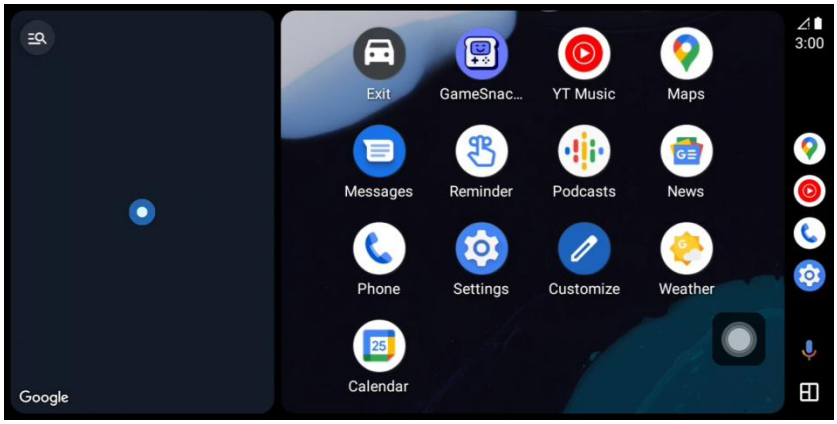
B. AndroidAuto



As shown in the figure, click the [Android Auto] button, option, first turn on the phone's Wi-Fi and Bluetooth, as shown in the figure above. Bluetooth will automatically turn on
Once the Bluetooth is successfully connected, you can connect to the Android Auto system. Click " BT Manage " to view the Bluetooth status . (When the machine is turned on, it will try to automatically connect to the last connected phone)

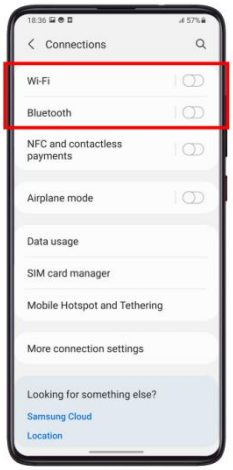


Click the "Details" button to view detailed connection steps and connection FAQs



Quick menu: [Return to home page], [Brightness adjustment]

(The wireless Android Auto option only supports Android phones. Please forget Bluetooth in the phone settings and turn off the WiFi button to disconnect).



9. Settings

As shown in the figure, click the [Settings] button on the homepage to enter the settings interface.



 Auxiliary button	[Assistive Button] This is a hover window button in your phone's screen casting mode, you can choose to turn it off or on.
 Turn off screen	Click [Turn off screen] to enter the screen saver time setting: Video segment time options: 1 minute/3 minutes/5 minutes Minutes. The system default is off .
 Automatic brightness limit	Click [Auto Brightness Limit] to select on/off, which is off by default;
 Tire pressure	Click [Tire Pressure] to enter the tire pressure pairing interface.

 language	Click [Language] to enter the settings: Language can be set: Simplified Chinese / Traditional Chinese Chinese/English/Russian/Spanish/French/German / Japanese / Korean
 Clear connection history	Click [Clear Connections] to clear the connection history with your phone (Bluetooth, WIFI)
 Restore factory settings	Click [Restore Factory Settings] to enter the settings: Restore factory settings, the system will restore all settings to the initial state
 Software Version	Click [Software Version] to enter the menu: This option allows you to see the current basic version for easy confirmation

Frequently asked questions

Serial number	question	Solution
1	Unable to start （support 12-24 V use, high use)	① Check whether the two wires of the power cord are firmly in ② Check whether the BMW head is

2	Touch does not work	① Touch is invalid when booting , wait for normal bootingTry again. ② Check if the touch screen is damaged .Sharp objects touching the screen may cause scratches and damage.

3	Machine heating, Stuck	① Please avoid exposure to sunlight or insolation during use.When the temperature is too high, the device will automatically protect, Stop
4	Carplay Unable to connect	①The first connection takes longer. ②Only iPhone supports Carplay . ③ Check whether the WiFi and Bluetooth functions of the mobile phone are normal. ④ Enter the phone settingsGeneralCarp lay, Delete all records and reconnect. ⑤Restart your iPhone and
5	Auto Unable to connect	①Only supports Android phones . mobile phone to the latest version . ③The VPN function cannot be enabled when casting the screen . ④ Check whether the WiFi and Bluetooth functions of the mobile phone are normal. ⑤Restart yourAndroid phone and reconnect

Product Specifications

model	F97A PND 6 inches
Master	high performancesoc
Wireless	Apple Carplay, Android Auto.
Screen	7 inches , 1024*600
Wireless	Wi -Fi , Bluetooth
Light	support
Operating	Input : 12V - 24V
power	No more than 10 W
size	191.4*119.1*72.3mm
weight	Approx. 350 g
Material	ABS/PC