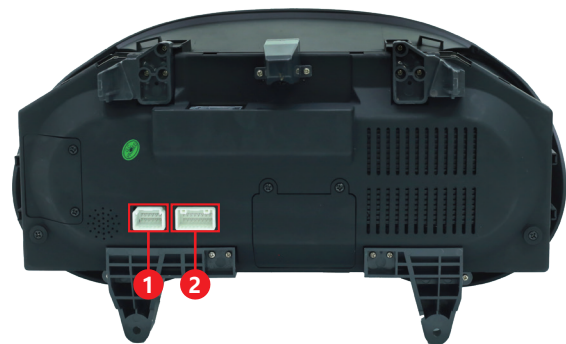




LCD Instrument Manual

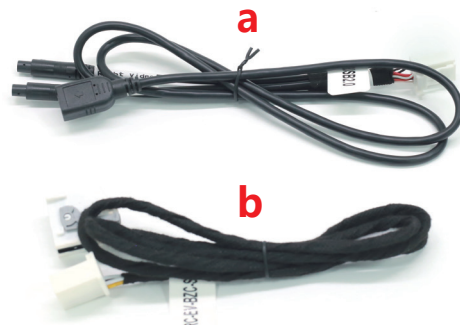
Contents		Precautions	
1.Precautions	02	• Installation or servicing of this product by persons without training and experience in electronic equipment and automotive accessories may be dangerous and could expose you to the risk of electric shock, injury or other hazards. • Do not allow this product to come into contact with liquids. Electrical shock could result. Also, damage to the product, smoke, and overheating could result from contact with liquids. • If liquid or foreign matter should get inside this product, park your vehicle in a safe place, turn the ignition switch of(ACC OFF) immediately and consult your dealer or the customer service. Do not use this product in this condition because doing so may result in a fire, electric shock, or other failure. • If you notice smoke, a strange noise or odor from this product, or any other abnormal signs on the LCD screen, turn off the power immediately and consult your dealer or the customer service. Using this product in this condition may result in permanent damage to the system. • Do not disassemble or modify this product, as there are high-voltage components inside which may cause an electric shock. Be sure to consult your dealer or the customer service for internal inspection, adjustments or repairs. • Slots and openings in the cabinet are provided for ventilation to ensure reliable operation of the product, and to protect it from overheating. To prevent fire hazard, the openings should never be blocked or covered with items (such as papers, floor mat, cloths). • Please turn off the car and disconnect ACC from B + before installation for avoiding short circuit. • Please insulate the power output wire for avoiding boot failure caused by short circuit. • Please do not use the car audio for long time after turning off the engine, or it will exhaust the battery power. • Never set the volume of this product so high that you cannot hear outside traffic and emergency vehicles. • Keep this manual handy as a reference for operating procedures and safety information.	
2.Product Overview	03		
3.Instrument Installation Procedure	06		
4.steering wheel controls	07		
5.Instrument main interface	08		
6.Instrument Settings	09		
7.Vehicle information	11		
8. Vehicle setup	12		
9. Unit settings	13		
10.Maintenance mileage	14		
11.Alert settings	15		
12. Equipment Information	16		
13. Specifications	17		
14. FAQ	18		

Product Overview



- 1.USB interface (for meter upgrade)
- 2.Data transfer interface (for data transfer between original and new gauges)
- 3.Power interface.

Accessories



- a.USB cable
b.Data transfer cable



Instrument Installation Steps

1 Step

Adjust the steering wheel to the lowest position, pry the card plate with a tool, unscrew the screws on both sides and remove the original instrument.



2 Step

Pry open the side card plate with a tool, insert the USB cable from the inside, and place the cable in a good position for future upgrades of the instrument.



Instrument Installation Steps

3 Step

Remove the iron pieces on both sides of the original instrument and install them on the new instrument, and install the USB, power, and data transmission cables in turn.



4 Step

Tilt to put in the new instrument
Press down on both side levers at the same time to ease the meter in, make sure the top and bottom holes are aligned, push in and tighten the screws.



Instrument Installation Steps

5 Step

Synchronise the mileage data of the original instrument:
Connect the old instrument with the data transfer cable, long press the [OK] button and wait for the transfer.



6 Step

Once the data has been checked, place the wires in place, snap back the tabs, and the installation is complete.



Steering Wheel Controls

Up, down, OK, Menu, return to refer to the original car operation function.
Menu: short press back to the list of main menu, long press to switch UI theme.



Instrument main interface

1. Short press up and down key can select [ECO display], [Fuel Consumption Information], [After Self-start] and other original main interface; long press [OK] to make settings.

No matter in which interface short press [home] key can enter the list main menu to set the meter.



Instrument settings

Theme Style

Meter Settings → [Theme Style] → Short press [OK] key → 5 sets of UI theme interface free switching;



【Classic】



【Sport】



【Modern】



【Comfort】



【Tech】

Instrument settings

Day/Night Brightness

Meter setting → [Brightness of day] → Short press [OK] key → You can select the desired value; [Brightness of night] To modify it during the day, you need to switch on the low beam;



Language Settings

Meter Settings → [Language] → Short press [OK] key → Select the appropriate language; supports Chinese, English, Japanese, Traditional Chinese, Russian, Arabic, Spanish, German, Turkish, Korean, French, Italian, Portuguese, Hindi, Thai, Vietnamese, Malaysian, Indonesian, Bulgarian, Polish, Romanian, Dutch, Czech.

Vehicle information

Here you may modify details such as vehicle type, colour, engine, transmission, and driver's seat configuration.

Vehicle type

Vehicle information → [Vehicle type] → you can choose [C-class / GLC] and other models → return to the main interface can check whether the replacement is successful;

Vehicle colour

Vehicle information → [Vehicle Colour] → you can choose [Black/White/Blue] and other colours → return to the main interface to see whether the replacement is successful.

Engine → Selectable: [Petrol/Diesel]; Transmission → Selectable: [Automatic/Manual];

Driver's seat → Selectable: [Left/Right].



Vehicle setup

Here you may configure tyre speed limit, collision prevention assist, driver attention assist, tyre speed limit, low-pressure run-flat warning, lane keep assist, blind spot assist, daytime running lights, intelligent lighting, and dipped beam operation.

[Limit speed] set to open/close, [Limit speed] set to warn you if you exceed the speed limit.



[Lane Keeping Assist]→ Configurable as [Intelligent Lighting/Standard].



Unit settings

Here you may change the units for your vehicle's tyre pressure, distance, volume, temperature, and other information.



Temperature

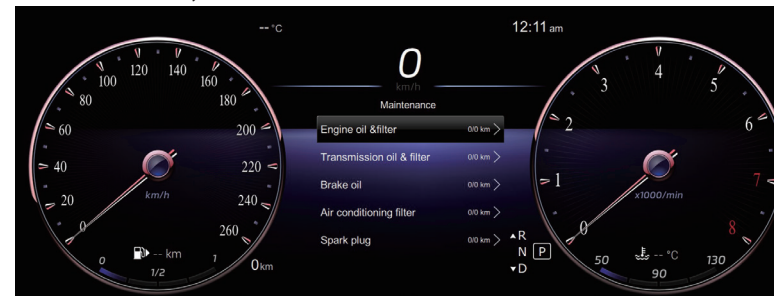
[Vehicle Settings]→[Unit Settings]→[Temperature]allows selection between [°C] or[°F].

Speed

[Vehicle Settings]→[Unit Settings]→[Speed]allows selection between [KM/H] or[MPH].

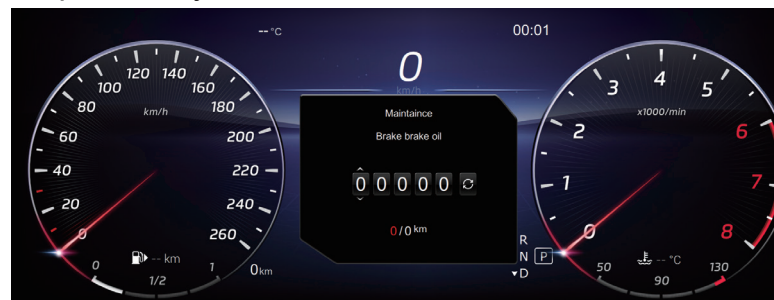
Maintenance mileage

Here you may view/configure maintenance mileage data for items including engine oil and filter, transmission fluid, brake fluid, air filter, spark plugs, power steering fluid, front axle oil, rear axle oil, and transfer case oil.



Brake brake oil

[Maintenance]→[Brake brake oil]Press[OK] to enter settings, where you may configure the inspection cycle.



Alert settings

Here you may configure the activation or deactivation of the following alerts: Seatbelt Reminder, Tyre Pressure Warning, Airbag Status, Door Ajar Warning, ESC Off, and Other Alerts. Options include Icon Only, Audible Alert, or All Alerts.

Door open alarm

[Alarm Settings]→[Door open alarm]Press [OK]to enter settings, where you may select [While Driving]/[Acc Off]/[Open all]/[Close all].

ESC OFF

[Alarm Settings]→[ESC OFF]Press [OK]to enter settings, where you may select [ESC OFF]/[ESC ON]/[Open all]/[Close all].



Equipment Information

View version information such as protocol version.You can customize the mileage by entering the password [0001] after installation.



Protocol upgrades

System Settings → [Protocol Upgrade] When the agreement software needs to be upgraded, please ask the customer service for the software.Then copy the software to a USB stick and insert it into the USB to upgrade automatically.

Specifications

CPU	4-core T507 processor with a main frequency of 1.5GHz
operating system	Linux 5.4
ROM	emmc 4GB
RAM	2GB
USB	USB2.0
Screen resolution	1920*720
Working current	1A
working voltage	9V-16V
Standby current	< 1mA
working temperature	-20~75 ℃
Storage temperature	-30~80 ℃
Language support	Chinese, English, Japanese, Traditional Chinese, Russian, Arabic, Spanish, German, Turkish, Korean, French, Italian, Portuguese, Hindi, Thai, Vietnamese, Malaysian, Indonesian, Bulgarian, Polish, Romanian, Dutch, Czech
Original car functions	Supports all original car functions

FAQ

If you encounter the problems below, please refer to this troubleshooting guide for quick solution. If the problems persist, it is advisable to contact the professional or visiting the customer service centre for further assistance. Please do not dismantle the machine without proper advice.

How do you change the language?

Instrument Settings->Language Settings

How do I set the time and date?

System Settings->Date & Time

If I change the mileage/temperature units?

Instrument Setting->Mileage Unit/Temperature Unit

If you adjust the brightness?

Meter Settings->Day/Night Brightness