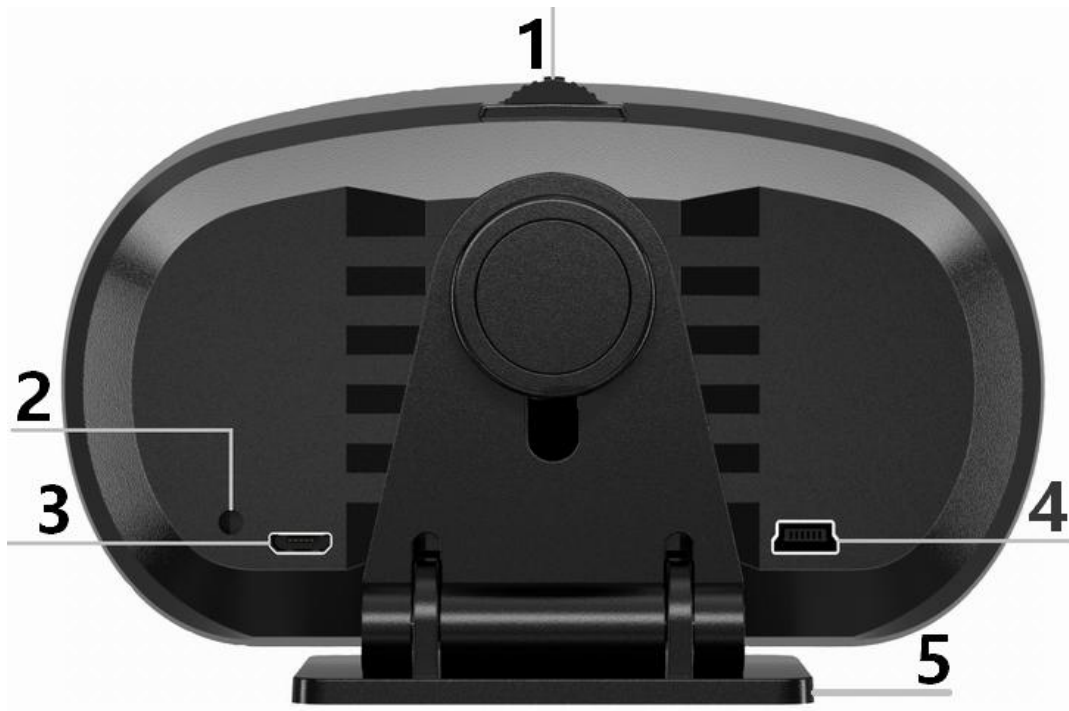


P2 OBD LCD Head up display

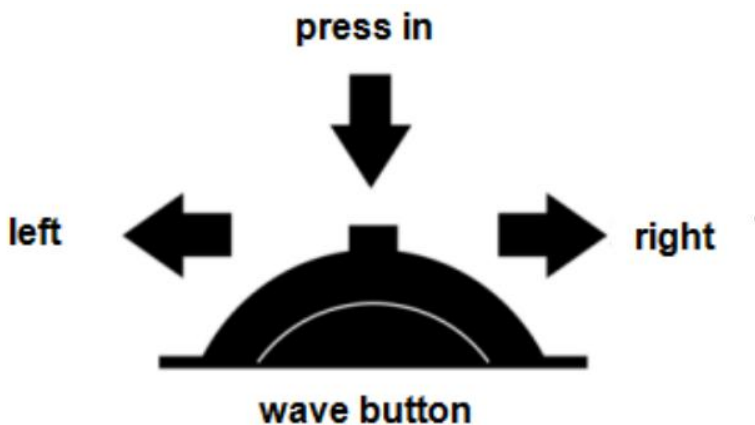
(P2 has registered appearance patents in many countries and display screen copyrights)

Description of the Interface and Button




1. Main button: Short press in Long press in
 Short push left Long push left
 Short push right Long push right
2. Light Sensor: Automatically adjusts the brightness according to the environment
3. Alternate interface
4. OBD cable interface
5. Rotatable bracket

Description of the Button



1. Short press in  (1s to release) : A.Switch display interface

B.Short press to confirm


2. Long press in  (2s to release) : Enter setting mode, again to save and exit

3. Long push left  (2s to release) : Long push left and the icon will

flash, indicating that this functional area is selected, can switch and select this functional area (PS: It will be automatically saved if no operation after 10s.)

4. Short push left  : A.Toggle the blinking ribbon position

B.Move options/adjust values after entering setting mode


5.Short push right  : A.Toggle the display function where the icon flashes

B. Move options/adjust values after entering setting mode


5. Long push right  : Quick switch on/off

Switch GPS system

A. Plug in the USB cable, the device will automatically enter the GPS system

B. Plugging in the OBD cable, long press in  to enter setting mode , find “OBD Switch”, then select “OFF”

Quick shutdown

Long push right  to quick shutdown and boot



Slope meter calibration:

Place the device well, turn off the car and the screen will shut down, then start the device again, and the calibration is complete

Switch function icon

Long push button , main interface icon flashes,

then short push left  to switch icon ,

short push right  to switch function , short press in  to confirm(Will automatically exit after 5 seconds of no operation)



Voltage



Instant fuel consumption



Power battery power



Driving distance



Water temperature



Average fuel consumption



hydraulics pressure



Driving time



Oil temperature















Engine load



Fuel pressure







Rotating speed

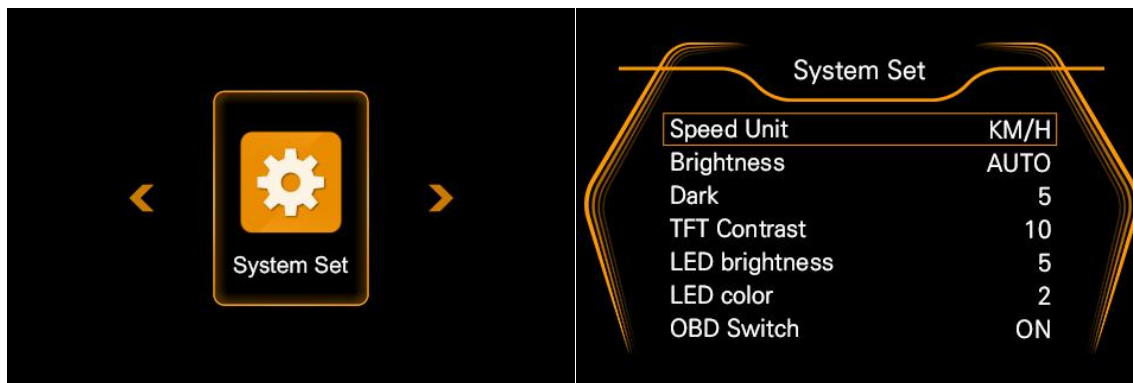
| | | | |
|--|---|--|---|
|  Transmission oil temperature |  Exhaust gas temperature |  Altitude |  Speed |
|  Turbo pressure |  Oil quantity |  Clock |  Driving direction |
|  Atmospheric pressure |  Tilt left and right |  Tilt up and down |  OBD speed |

Function explanation

| | | |
|------------------------------------|-------------------------------------|--------------------------------------|
| Speed= Speed | VLT= Voltage | Coolant= Coolant temperature |
| OIL T.= Oil temperature | CVT= Transmission oil temperature | TURBO= Turbo pressure |
| INS Fuel= Instant fuel consumption | AVG Fuel= Average fuel consumption | EGT= Exhaust gas temperature |
| FUEL LEV.= Fuel quantity | DriveDist= Driving distance | DriveTime= Driving time |
| Altitude= Altitude | GPS NumSv= Satellites number | TACHO= Rotating speed |
| GPS Speed= GPS Speed | I.A.T.=Intake air temperature | OIL P.=Hydraulics pressure |
| FUEL P.=Fuel pressure | GPS Offst=GPS precision | Date= Date |
| Week=Day of the week | Time=Time | G-Force=Accelerometer |
| LAT=Latitude | Atmospher=Atmospheric pressure | LON=Longitude |
| Direction=Driving direction | ENGINE Ld=Engine Load | Outside Temp=Outside temperature |
| HybridEle.=Power battery power | G-Roll A.=Left and right tilt angle | G-Pitch A=Front and rear pitch angle |

Enter setting mode:

Long press in  to enter the setting mode, push right  to select setting item, short press in  to enter the setting item, after adjustment long press in  to save, again to save and exit



| System Set | System setting |
|------------|----------------|
|------------|----------------|

| | | | |
|----------------|-----------------------------|--------------|-------------------------|
| Time Zone | Time adjustment | Power On | Power on method |
| Speed Unit | Speed unit | Power Off | Power off method |
| Brightness | Brightness adjustment | LED Color | Atmosphere light color |
| Dark | The darkest brightness | Turn Off | Turn off voltage |
| TFT Contrast | Contrast | Quest Mode | Communication mode |
| LED Brightness | Atmosphere light brightness | Request Rate | Communication speed |
| LED Dark | Brightness at night | Value Smooth | Speed of digital change |
| LED Color | Color of atmosphere light | Demo | Display mode |
| OBD Switch | OBD switch | Clear DTC | Clear fault code |
| Comd Search | Search PID instruction | Factory Set | Factory setting |

| Special Fea | Special feature |
|-------------|-----------------|
|-------------|-----------------|

| | | | |
|------------|--|-------------|------------------------|
| Model | Model | Fuel T. | Fuel temperature |
| Coolant T. | Coolant temperature | Outside T. | Outside temperature |
| Oil T. | Oil temperature | I.A.T. | Intake air temperature |
| AT Oil T. | Automatic transmission oil temperature | Catalyst T. | Catalyst temperature |

| Speed set | Speed setting | | |
|--------------|---------------|---------------|---------------|
| Speed Choice | Speed choice | Speed Warning | Speed warning |

| ADJUST | Data adjustment | | |
|--------------|------------------|----------------|--------------------|
| Speed Adjust | Speed adjustment | Fuel Adjust | Fuel adjustment |
| RPM Adjust | RPM adjustment | Voltage Adjust | Voltage adjustment |
| Turbo Adjust | Turbo adjustment | | |

| FUEL Set | Fuel setting | | |
|------------|----------------|--------------|---------------------|
| Fuel Unit | Fuel unit | Fuel Type | Fuel type |
| Fuel Calcu | Fuel calculate | Swept Volume | Engine swept Volume |

| ALARM | Alarm setting | | |
|----------------|---------------------------|---------------|---------------------|
| Alarm Switch | Alarm switch | OIL P. Alarm | Oil pressure alarm |
| RPM Alarm | RPM alarm | Fuel P. Alarm | Fuel pressure alarm |
| Coolant Alarm | Coolant temperature alarm | Voltage Alarm | Low voltage alarm |
| Oil Temp Alarm | Oil temperature alarm | Rest Alarm | Rest alarm |
| EGT Alarm | Exhaust temperature alarm | | |

FAQ

1.No display on the screen, no power

Check whether the OBD cable is loosely connected, try to connect it several times. If it still does not work, please change another car to test, and analyze whether the OBD interface of the car is broken. If the OBD interface is broken, please repair the OBD interface and then connect the machine again.

2. Powered on, but P2 only displays voltage, and automatically turn off after 30 seconds

OBD device are only suitable for OBDII and EOBD

Please check the year of car production (OBDII and EOBD were used after 2008)

HUD products do not support OBD I and JOBD, and the cars produced before 2008

Please connect directly with a USB cable.

3.The speed display on P2 is different from the instrument panel's

Please check if the unit is correct: kilometer-KM/mile-MPH(Speed unit switching reference setting item).

If the unit is correct: please long press in to enter the setting mode, choose "Adjust" and select "SPEED Adjust" (For example: the instrument displays 100 Km/h and the device displays 102 Km/h, adjust the parameter value to -2%).

3. Can't power on with car

Enter setting mode, find "Power On"(The default is to automatically power on when the voltage exceeds 0.8V), please adjust the value to 0.5V or 0.4V.

PS: Setting the voltage too low will cause the machine to keep restarting.

4. Unable to shut down or automatically start and stop with the car (Gas-electric hybrid vehicle)

Enter setting mode, find "Power Off"

MODE 0: Judging that the communication conditions are in line with the preset, will power off in 5 seconds (suitable for most models)

MODE 1: Judging that the speed and voltage conditions of the vehicle are in line with the preset, will power off in 5 seconds (suitable for special models)

MODE 2: Special for automatic start and stop, or gasoline-electric hybrid vehicles

6.The time is not correct

Enter setting mode, find "Time Zone"to adjust the time.