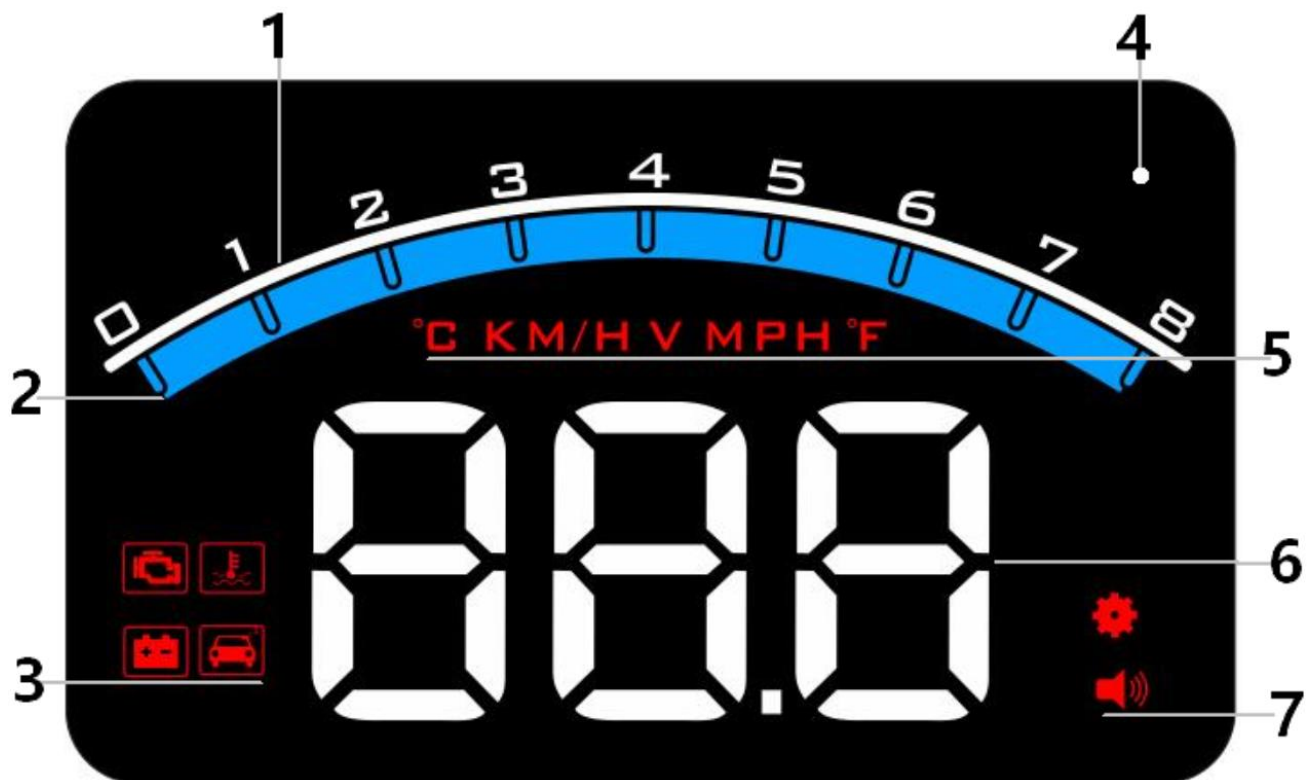


Car HUD Head Up Display - M6S

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HUD short for Head Up Display. It displays driving data on the car windshield such as speed, RPM, water temperature, voltage, etc; avoiding drivers unsafely because of watching the instrument while driving. Drivers can read the driving information instantly, and always keep the best state on the way with HUD.

Product functions:



1. Decoration light

2. Engine speed

3. Fault code alarm icon / Water temperature alarm icon / voltage alarm icon / Fatigue driving reminder icon

4. Light sensor

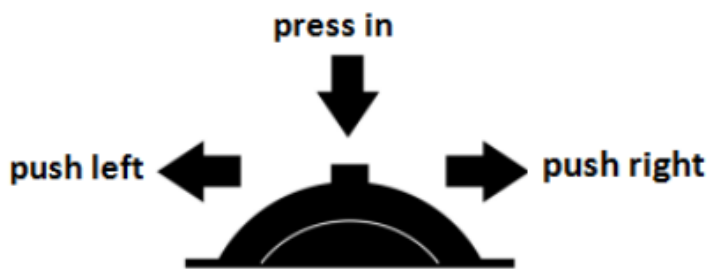
5. Unit for multi-function: °C -degrees Celsius, KM/H-kilometer per hour, V-voltage ,MPH-mile per hour, °F -Fahrenheit

6. Multi-function switch zone: vehicle speed / voltage /water temperature /when car power off, this place

can show single driving distance

7. Set icons and buzzer icons

Button functions:



Button in front

- 1.Short Push left: Increase the parameter value after entering the setting
- 2.Short Push right: (1) When HUD in normal display: switch display mode (standard mode,high speed mode,simple mode); (2)decrease the parameter value after entering the setting
- 3.Short press inward: (1) switch voltage / water temperature /speed ; (2) return to the main page after enter into menu setting.
- 4.Long Push left (5s): Alarm turn on and off,one more time to turn on the buzzer.
- 5.Long Push right (5s): All LED on;eliminate the fault code,do it again to return to the main page.
- 6.Long press inward (5s): (1) Enter into settings (more details please refer to the menu table),
(2)vertically long press 5 seconds to save and exit your settings.

Restore setting:

When the HUD turns off, long press-in the wave button and at the same time turn on the HUD, all the lights will be on, and then release the button, the reset finished.

Clear the fault code:





When HUD is power on, long pull up the button for 5 seconds,then all the lights will be on, it means finished,do it again to save and exit.








Turn off/on the buzzer:




Long push down the setting button for 5 seconds to turn on the buzzer,do it again to turn off the buzzer.

HUD setting

Please kindly watch the reflection on windshield to make your operation.Vertical long press in the setting button for 5s to enter the menu setting,menu is 1.Push right or left to do a menu choice(1-11);vertical press inward(1s) to enter into parameter,push right or left to do a parameter adjustment,press inward(1s) again to return to the main page;press inward(5s) to save your adjustment.

Menu	Functions	Range	Explanation	Default
	Speed	50-150	Fine-tune the parameter value when there is an error in the speed and the instrument panel For example, when the speed is 100, the HUD is 3 km faster than the dashboard. The parameter value is adjusted to 104.	107
	RPM alarm	10-75	HUD will give the alarm when the RPM reach to 5000 r(50=5000r),the default alarm can be changed	75
	4-stages alarm	0-1	0=alarm off 1=alarm on(alarm icon will light up when speed at 60,80,100,120KM/H)	0
	Over-speed alarm	30-199	When the vehicle speed reach to 150,HUD will give the alarm	150

	Fatigue driving reminders	1.0-8.0	HUD will give alarm each 4 hours	4.0
	Water temperature alarm	50-150	When the water temperature reach to 120, HUD will give alarm	120
	Voltage alarm	0-15.0	The voltage is lower than 10.0 V, HUD will give alarm	10.0
	Display mode	0-2	0=high-speed mode(when speed > 80km/h,HUD will show speed only) 1=displays all information 2=displays speed only	1
	Brightness	0-11	0=automatic brightness 1=darkest 11=brightest	0
	Speed unit	0-1	0=KM 1=MPH	0
	Temperature unit	0-1	0=°C 1=°F	0

	Voltage icon	0-15.0	If HUD cannot automatically turn off,change the voltage at 132(means 13.2V)	0
	Shutdown time	20-199	The default shutdown time is 20s,if your car is gas-electric hybrid or start-stop system,please delay the shutdown time(e.g. 180s),then the HUD will be turned off	20
	Restore setting	0-1	Please set the parameter to 1(push the button right to make an adjustment,then press inward 5s to save your setting).	0

Please note:

If donnot use HUD for a long time, please pull out the cable

OBD Troubleshooting:

1. The screen without any display, and no power

Please do these operations:①If OBD cable is tight enough,pull the OBD cable down several times②Try another car to test③Please maintain the OBD interface if it is damaged.

2.When HUD power on, HUD only shows the voltage and be automatic power off after 30 seconds driving.

HUD just available for cars with OBD2 and EU-OBD agreement(European:manufactured after 2003, Other region: after 2007)

HUD Products don't support JOBD and OBDI, It is recommended to change the trolley test.

3.Wrong operation lead to crashes

If your car equip with other OBD devices or If your car had been modified will cause a crash,unplug other OBD devices and do the factory settings (more details please refer to the menu table)

4.Inaccurate Speed

Please check if the speed unit is correct,the default is KM(speed unit switching reference setting item)

After the power is turned on normally, press the dial button for 2 seconds to enter the system setting. Push right to adjust the speed adjustment and fine-tune it.

(If the dashboard displays 100 Km/h, HUD displays 105Km/h, adjust the default from 107 to 102)

5. HUD turn off when step on the brakes, wait for the traffic lights or automatical start and stop the car.

For Start-stop car, when it been braked, the engine will stop running,then HUD will turn off. Please find menu 13, adjust the default to 180 (means 180 seconds)

6.HUD can not auto power off(RPM or Speed not at 0)

When HUD is power on,long press in the button for 5 seconds to enter into menu,set to menu 12. Change the voltage from 0 to 13.2V or 13.5V. Once the adjustment finished,long press in the setting button for 5 seconds to save and exit.

7.After HUD power off, restart

Find menu 12, adjust the default voltage to 13.6-13.8 V

Technical Parameters

1.Environment temperature:-40C— +80C Barometric press: 86-106KPa

2.Relative humidity:10%-95% Environment voice:<=60dB

3.Work voltage:11V~18Vdc(12Vdc/200mA)

4.Standby current: 20mA

5.Display channel : LED Display