

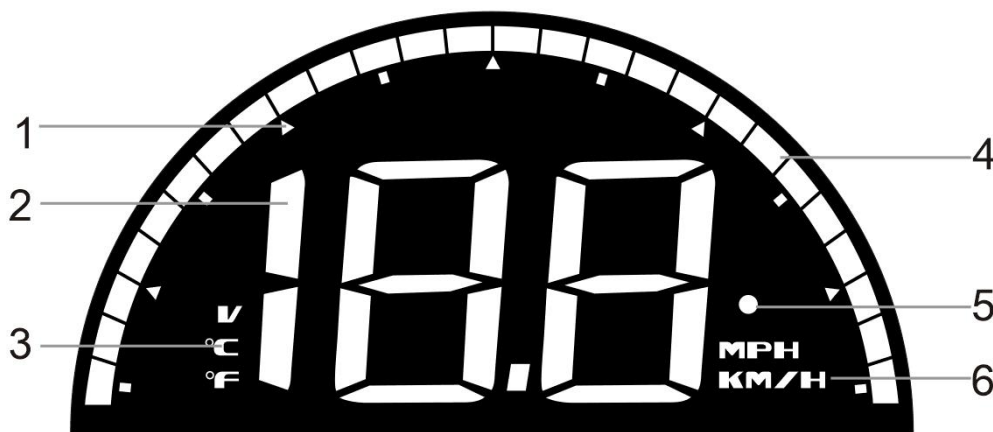
Car HUD Head Up Display

Model:C700 +C700S

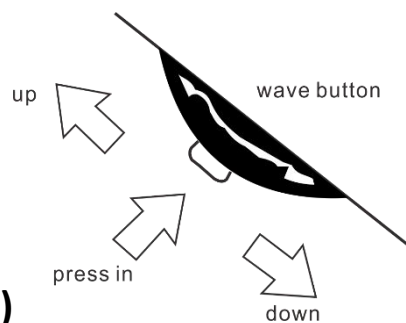
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HUD short for Head Up Display.It displays driving datas on the front windshield such as speed,RPM,water temperature,voltage single mileage etc on the car front window glass;avoiding drivers unsafety because of watching the instrument while driving.Drivers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

Functions



- 1.Decorative lights:always all bright(long pull up the setting button to switch to turn off)
- 2.Multi functions area:Speed,battery voltage,water temperature
- 3.Unit icons:V=battery voltage, ° C=Celsius water temperature,° F=Fahrenheit water temperature
- 4.RPM icon:Engine speed
- 5.Light sensor:HUD can automatically adjust the brightness according to the environment
- 6.Speed unit:KM/H=kilometer/hour, MPH=Mile/hour



Setting button(Wave button)

When the setting button in the left

- 1 . Short pull up
(1) to switch the display mode (normal model/high speed mode/simple mode)
(2) after entering into the setting menu, to add the default value
- 2 . Short pull down
after entering into the setting menu, to decrease the default value
- 3 . Short press in
(1) switch the multi functions: voltage/water temperature/Speed
(2) after entering into the setting menu, to add the menu
- 4 . Long pull down : turn off/on the buzzer
5. Long pull up: all lights will be on, to eliminate the fault code, do it again to save and exit
6. Long press in: (1) to enter into the setting menu,(2)when finish the adjustment, long press in the button to save and exit

Turn off/on the buzzer

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

Factory reset

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

HUD setting

vertical long press in the setting button for 5s to enter the menu setting, vertical short press to increase the menu option, up and down the setting button to increase or decrease the parameter value. After adjustment, vertical long press 5 seconds to save and exit.

Menu	Function Parameters	Adjustment range	Explanation	Default value
	Speed	50-150	When the Speed is not the same as dashboard:Up or down the setting button to adjust	107

2.	RPM Alarm	10-75	HUD will give the alarm when the RPM reach to 5000 r(50=5000r),the default alarm can be changed	50
3.	Four-stage alarms	0-1	0=alarm off 1=open alarm(when speed at 60,80,100,120KM/H will give alarm)	0
4.	Overspeed alarm	30-199	When the vehicle speed reach to 150,HUD will give the alarm	150
5.	Dosplay mode	0-2	0 is automatic mode: when speed below 80km/h, hud show all information ;and when speed over 80km/h,hud is in high speed mode,1 is display all information, 2 is high speed mode(only display speed)	1
6.	Brightness adjustment	0-5	0 =automatic brightness adjustment, 1=darkest, 5=brightest 1→5 is increasing	0
7.	Speed unit	0-1	0=KM 1=MPH	0
8.	Water temperature unit	0-1	0=°C 1=°F	0
9.	Start voltage	0-15.0	If HUD cannot auto turn off,change the voltage at 132(means 13.2V)	0
10.	Shutdown time	20-199	The default value for HUD shutdown time is 20 seconds,when the car is gas-electric hybrid a, you can delay the shutdown time(e.g. 180s),then the HUD will shutdown in 180s	20
11.	Factory reset	0-1	Set to 1,vertically press the setting button for 5s, then return to the display interface.	0

Troubleshooting

1.The screen without any display, and no power

Start the car engine; check if the OBD cable line is tight; please pull down the OBD cables more times to ensure; check if HUD power switch turns on. If still no display, please change another car to test, analyze whether the car OBD diagnostic interface is good, if it is not good, please repair it and try again.

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

HUD just available for cars with OBD2 agreement and EU-OBD agreement (European region: after 03 years, Other region: after 07 years)

HUD Products donnot support JOBD and OBDI and recommended test for another car.

3.Wrong operation lead to crashes

Do a factory reset.

When HUD is power on, long press in the setting button for 5 seconds to enter into the menu setting mode, short press in the button for 11 times to menu 11,the default value is 0,short pull up or pull down to change it at 1,then long press in the button for 5 seconds to save and exit

4.Inaccurate Speed

a. First check the speed unit is correct or not, the speed unit including KM/H and MPH, set it at the correct one(refer to menu 9)

b. When HUD is power on, vertical press the setting button for 5 seconds to enter into the menu 1 and the parameter shows 107,up or down the setting button to increase or decrease the value according to the difference until it shows correct one. After adjustment, vertical press in 5 seconds to save it.

5. The car are with Automatic start/stop system

Once the vehicle engine stopped,the HUD will shutdown. It can delay the shutdown time to 199s,please refer to the menu setting 10.

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 9. Change the voltage from 0 to 13.2V. Once the adjustment finished,long press in the setting button for 5 seconds to save and exit.

Technical Parameters

1.Working environment:

Environment temperature: - 40 0C— +80 0C

Relative humidity:10%-95%

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

4.Display way:projector

6.Reflector transmittance: 98%

Barometric press: 86-106KPa

Environment voice:<=60dB

3.Sleep current:<=30mA

5.Display channel :LED Display

7.Virtual image distance: 55 mm