

Head Up Display User Manual

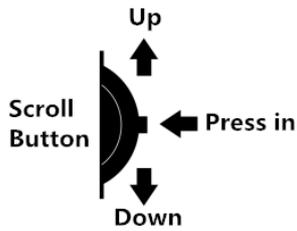
Model: A1000

HUD short for Head Up Display.It displays driving datas on the front windshield such as speed,water temperature,voltage,single driving distance 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.

HUD Display functions



- 1 Voltage icon
- 2 Water temperature icon
- 3 Light sensor: Automatically adjust the brightness according to the environment
- 4 Speed/Water temperature/Voltage/Show mileage after power off(functions can be switched by short pressing in the setting button)
- 5 OBD port
- 6 Speed unit in MPH, KM/H
- 7 Setting button:Three ways of setting button:
 - a.Up button = up motion(short pull up or long pull up)
 - b.Ok button = inward button press(short press or long press)
 - c.Down button = down motion(short pull down or long pull down)



- 1.Short pull up:(1)change the over speed alarm value(2)when enter into setting menu,to increase the default value
- 2.short pull down:(1)switch the multi functions of voltage,water temperature,speed (2)decrease the default value after enter into setting menu
- 3.Short press in:confirm
- 4.Long press in the button vertically:(1)to enter into the menu setting mode(2)to keep the new datas after finishing the menu setting.

Menu setting

Please refer to the projections on the windshield to do the menu setting.Long press in the setting button for 5 seconds to enter in to the menu 1,up/down the button to switch the menu(1 to 7).Short press in the button to set the value in each menu,then up/down the button to change the value.Once finishing the setting,long press in the button to save and exit.

Menu	Function	Adjustment range	How to adjust	Default value
	Speed Unit	1-2	1=Kilometer 2=Mile	1
	Communication protocol selection	0-11	0=auto selection Manually select protocol test when it cannot be displayed	0
	Car Model selection	1-4	1=normal cars 2=Hybrid and automatic start and stop cars 3=Alternate parameter 4=Low power mode (if can't power on/off normally, please change to other parameters)	1
	Speed error adjustment	50-150	If the device speed is more than dashboard,please make the default value less.If the device speed is less than	108

			dashboard,then make it higher	
	High water temperature	90-130	Please adjust it according to the actual car conditions	110
	Brightness adjustment	0-7	0 for automatic brightness adjustment, 1 is darkest, 2-7 is becoming more bright (the lights will be brighter according to the numbers,7 is brightest)	0
	Shift reminder	8-70	Default value is 5000r,can be changed. If the speed exceeds 60 kilometers, it will not be reminded.	50

HUD installation

1.Know your vehicle brand,HUD work for cars with OBDII agreement or EU OBD agreement. Open the engine hood and find the sticker below it (see the below picture 1), if it has words like OBDII CERTIFIED, then it can be installed.

2. Find out the 16 pin diagnostic link (see the below picture 2) of the vehicle and connect it well with OBDII connecting line.



Picture 1



Picture 2

Use and installation for reflection film:

Please Note: HUD projects dashboard information on the car front windscreen , because the windscreen is double, which will make double reflection on the windscreen when it works.The double reflection will be different because of the different windscreen.If you can see clear the display information, then there is no need to use the reflection film. If there is a double image, then please use the reflection film.

First, please put the non-slip mat on the dashboard, and then put HUD on it. Reflection film can be stick to the position right above the HUD position which can reflect host screen to windscreen.

Methods of pasting the film:

- 1.Spray some water on the place that the film will be pasted on,and then use a dry cloth to clean it;
2. Take off the back side (marked 1) of reflection film,then paste it to the window glass.
3. After you have adjusted the location, you can use a scratch board or something else flat to slick the film and squeeze the water inside out until there is no bubble or water in it.
4. Take off the protection film (marked 2) of the reflection film. If the film cannot display the whole information, please adjust the non-slip mat to move the position.

Troubleshooting

1.The screen without any display,and no power.

Start the car engine;check if the OBD cable line is tight; pull down the OBD cables more times to ensure;check if HUD power switch turns on. If no display still,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.Display not clear under sunlight or has double image

First check whether the HUD host surface protective film is torn,and please stick the reflection film on the windscreen.

Second, when HUD is power on ,vertical press in the setting button for 5 seconds to enter into menu,short press 5 times to menu 6,adjust the default value to 7,vertical press in 5 seconds to save.

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 8)

b.When HUD is power on,vertical press the setting button for 5 seconds to enter into the menu setting,and short press in 3 times to menu 4, and the parameter shows

108,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 ASS(Automatic start/stop system)

If the car are with ASS,after the car brakes,the engine stops running and HUD will auto turns off,the user can change the menu 3 value from 1 to 2,After adjustment, vertical press in 5 seconds to save it.