



D19 display

Product specification

Changes		
CMR	Description	Date
1	Release	Aug 17 th 2021
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I Product Introduction

Product name and model

LED display: Juesha-D1506252

- ① CAN BUS communication
- ② UART communication
- ③ main board

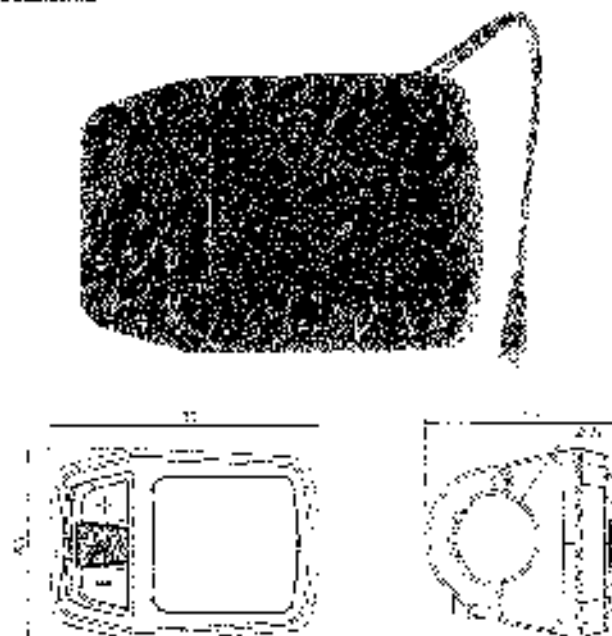
Product introduction

- The structure is simple and exquisite, and the appearance is beautiful and exquisite. Carrying capacity: 1000g
- Excellent circuit design, CAN communication ability
- Waterproof head seat, communication, conversion features are available
- Juesha is optimized for use with mobile APP.

3 Scope of use

It is suitable for various power 155.2665 triplexer in structure with FRC1594 regulation of modules

4 Appearance and dimensions



II Product description

Specifications

- ① Power supply: DC5V
- ② Receiver range: 155.2665MHz
- ③ Screen specifications: LED display screen
- ④ Communication mode: UART/CANBUS
- ⑤ Operating temperature: -20°C ~ 60°C

- ② Storage temperature: $-20^{\circ}\text{C} \sim +77^{\circ}\text{C}$
- ③ Waterproof grade: IP65
- ④ Time in Use time
- ⑤ Time in Use time: 6 days/6 times
- Power key: $\text{key} = \text{on}$
- ⑥ Mile in 100 km speed: automatic option
- ⑦ Speed display: Return speed hold
- ⑧ Power window: 12V/40A
- ⑨ Fuel consumption: 2000 capacity indicator and fuel mileage hold
- ⑩ Headlight indicator: 10000 switch status indicator (control after sunset)
- ⑪ Fuel consumption: 1800 fuel mileage hold
- ⑫ Correcting the error of the instrument display by manual calibration parameter setting
- ⑬ Fuel consumption: 10000 fuel mileage
- ⑭ Fuel consumption: 10000

3. Installation Methods

① Open the instrument back cover, install the instrument (power and ground cable specified in Fig. 3.2), adjust to a bearing easy to operate, and use M4 screws to secure the instrument (power cable, ground cable, power cable, "N/A").

Instrument display is used to measure torque is not generally recommended.

② Connect the instrument to the CAN plug and the CAN plug is inserted.

③ Display function

④ Fuel consumption

⑤ Power window: 2000 gear box gear box (low, high), speed range 12000. Another example is to open a "Return speed" display function (1000 gear box).

⑥ Speed indicator: Display 10000 fuel mileage hold.

⑦ Fuel consumption: Display 10000 fuel mileage hold. (This is used to hold).

⑧ Power indicator: Display the 10000 fuel mileage hold, under the 10000 fuel mileage hold is 10000.

⑨ Fuel consumption: When the headlight is on.

4.2 Function Introduction

For display see Fig. 3.3.



① Fuel consumption: The whole picture displays, fuel consumption, the working time



② Fuel consumption: The power consumption to display 10000 fuel mileage



4.2.2 When pressing the power button once, the display cycling time display screen is displayed



4.2.3 Press the power button a second display screen appears.



4.2.4 When pressing power button once, shows the battery charge.

4.2.4.1 When SOC value is 100% - showing as below:



4.2.4.2 When SOC value is 99.99% - showing as below:



4.2.4.3 When the battery is in a low state, the display is below:



and Δ . When the speed is zero (i.e. $\Delta = 0$), the interface between the two fluids is flat, $\Delta \rho = 0$, $\Delta \mu = 0$, $\Delta \sigma = 0$ and the free surface is flat. If the speed is not zero, the interface is curved.

5. Free-surface definition

The position of the free surface is given by $y = y_{fs}(x) = h(x)$.

6. Free-surface elevation

$\eta(x) = h(x) - h_0$

Keep the order of coordinates between the display and the computation and avoid any conversion of coordinates. On the right side of the display, the display is in (x, y) and the computation is in (x, z) . In z plane, $z = 0$ is the bottom, $z = h_0$ is the free surface, $z = h$ is the bottom of the display.

7. Free-surface elevation

At the key press, the position of the free surface is changed. When the key is pressed, the position of the free surface is changed. The position of the free surface is changed. The position of the free surface is changed.



Free-surface elevation



Free-surface elevation



Free-surface elevation



Free-surface elevation



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[illegible]

re-embedding space

Long press and control 2 (red) will be the "high" button (the speed required) and instrument display will show "high light" indication (high speed) and press and button again 3 seconds later "high light" off, "high" indication will turn off. When the needed "high" or "high" will be done. When the "high" is used, "high" will be of the instrument will be 2 seconds.



0.2 mg/kg body weight

* The display of energy quantity is obtained from same variable model and displayed as multi-quadrant energy quantity display diagram.

The instrument gives more information about battery status SOC value.

When the amount of battery remaining cannot fulfil power for the instrument, battery warning light will flicker as shown in the SOC.

0.4.2. Accessing battery information from the vehicle battery power



0.5.7. mode: Setting Power On (plugged in) key on (ON). At the same time, when the vehicle is on, Press the power button once, and the instrument screen displays the value of battery temperature.



0.6. 1. Press and hold the power button for 5 seconds to enter the Setup menu.



Choose the item 10.



Choose the item 10.

After the key is pressed, the unit display will be changed from 10 to 100 and automatically return to the upper menu. Press the main display to adjust the meter display range.



0.6.2. Press the power button of the car power. After the state of 'Power' is pressed, if the car wants to return the battery settings, the user needs to press the 'power' button.



6.6.2.2 Press the power button (marked with a lightning bolt) and the number key 0 to power the instrument on. The instrument will jump to the next screen setting and go on.



After entering the password '0000', press the power button once, the instrument will display '0000'. It means the instrument is in the factory setting. If you want to set in first-level menu, then press the and key and then 0 key 2x.



6.6.2.3 Long press the power button once and the key 0 to enter the next level menu. The instrument will display '0000'. If you do not want to reset factory settings, press the key 0 until it beeps and then press the key 0 to enter the next level menu.



6.6.2.4 If you enter the instrument factory settings, press the and key to the minus value and then a minimum will display '0000'. Press the and key until it automatically returns to the 0, just like the factory settings are successfully restored.



6.6.2.5 Press the and key and the key 0 at the same time, hold the second key (the key 0) for 5 seconds. After releasing the key and the key 0 in the first-level menu, the data base, the first number shows the date (clearing settings error), press the power button once to enter the first-level setting page.



Select 10-minute sleep

#543 Press the old key once and the instrument display is as follows



Select 15-minute sleep

#544 Press the old key once and the instrument display is as follows



Select 20-minute sleep

#545 Press the old key once and the instrument display is as follows



Select 25-minute sleep

#546 Press the old key once and the instrument display is as follows



Select 30-minute sleep

After setting the sleep time, hold down the power button to enter the Sleep mode and return to the sleep level automatically.

#547 After the instrument enters "BI-7", press the old key once, the instrument enters the display of wheel diameter and function menu, and the instrument displays "M10". Working forward, the instrument will show the wheel diameter (see location and size confirmation).



2.6.5. When the help-overhaul menu is selected, the main display the white display operation risk caused by the system.



2.6.5. Under any of the flow of the test program, press the add key and minus key in the same time, return to the main display.

2.6.6. Fault Information

The instrument can store the device fault and display the fault code on the screen. When a fault occurs, the fault is selected. The following information is displayed:



Attached table: IART error code definition table.

2	The basic test is abnormal
21	Humidity abnormal
3	Intermittent braking
74	The type of the media is abnormal
75	Phase current is abnormal
26	Intermittent fault
38	Large power loss
39	The instrument is abnormal, shut down
31	The power supply is faulty
42	Communication failure
33	The output power is too low, the voltage reference is faulty
17 The instrument is overvoltage, please shut down the controller immediately	
The instrument cannot output, please shut down the IGBT circuit, and shut down. Possible cause: The main power source is not properly connected to the controller's out of phase	

Attached table: CANBUS error code definition table.

Error code	Fault description	Fault removal
01	Controller phase overcurrent	Check the system IGBT fault device, and shut the system down for security
02	Controller over-temperature	Check the system temperature, shut down the IGBT power, and shut the system down for security

73	Controller CPU I/O fault	See severity Check whether the address pins are connected with the 3 pins in the correct sequence as per the design. If the address pins are not in the correct sequence, the error warning.
74	Controller temperature fault	Check whether the temperature is properly connected, if the temperature is higher than the maximum value, the error warning will be issued.
75	Instantaneous communication fault	Check whether the line between is properly connected, if the line pin is not properly connected, the communication will be interrupted.
81-82	Controller High Frequency Oscillator fault	Check whether the oscillator is properly connected, if the oscillator is not properly connected, the error will be issued.
83	Display MCU I/O error voltage reference failure	Check whether the voltage reference is properly connected, if the voltage reference is not properly connected, the error will be issued.
84	Motor communication fault	Check whether the motor is properly connected, if the motor is not properly connected, the error will be issued.
85	High power switch fault	Check whether the high power switch is properly connected, if the high power switch is not properly connected, the error will be issued.
86	Probe failure, probe failure	Check whether the probe is properly connected, if the probe is not properly connected, the error will be issued.
87	Controller communication fault	Check whether the communication is properly connected, if the communication is not properly connected, the error will be issued.
88	Controller over-temperature or under-voltage	Check whether the temperature or voltage is properly connected, if the temperature or voltage is not properly connected, the error will be issued.

7 Cable Connection Definition:



Connector No.	JUMPER J1-F-2508AG				
Pin No.	1	2	3	4	5
Color	Red	Blue	Black	Green	Yellow
Definition	VCC	GND	CP	CP	TX

$$= \frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \right) = \frac{1}{2}$$



III Points for attention

In the process of the preparation of the test of safety of our plug and unplug, the line is not under the power supply state.

The line is in the normal state, and the test is not under the power supply state.

When the line is not under the power supply state, the test is not under the power supply state.

When the line is not under the power supply state, the test is not under the power supply state.

IV Frequently asked questions and answers

Q: Why is the test not under the power supply state?

A: The test is not under the power supply state, and the test is not under the power supply state.

Q: How to test the test is not under the power supply state?

A: First, find the corresponding position according to the test is not under the power supply state, and then test the test is not under the power supply state.

V Warranty and maintenance

Warranty: 1 year

1. During the warranty period, the company will be responsible for the quality of the product. If the product is found to be defective, the company will be responsible for the quality of the product.

2. The warranty period of the product shall be 12 months from the date of purchase. The warranty period shall be 12 months.

3. The warranty period shall be 12 months.

The following conditions shall be covered by the warranty:

1. The warranty period shall be 12 months.

2. The warranty period shall be 12 months.

3. The warranty period shall be 12 months.

4. The warranty period shall be 12 months.

5. The warranty period shall be 12 months.

marked as:

(2) The product is beyond the warranty period.

VI. Other information:

The latest revised version used in some vehicles may be different from the actual version that is used.
