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› Lufi X7 Car GPS Speedometer, Boost Gauge, Water Temperature Meter, N in 1 Car Electronic Meter, Multi-Function OBD2 Gauge Display Cluster

Lufi X7

Lufi X7 Car GPS Speedometer User Manual

Brand: Lufi | Model: X7

PRODUCT OVERVIEW

The Lufi X7 is a versatile multi-function OBD2 gauge display cluster designed to provide real-time vehicle data. It integrates GPS speedometer, inclinometer, and turbocharger meter functionalities, helping users monitor fuel consumption, adjust driving habits, and ensure vehicle health by tracking critical ECU data such as coolant temperature and engine speed.



Image: Lufi X7 Car GPS Speedometer, showing its main display interface with tachometer, speed, water temperature, and boost gauge readings.

VEHICLE COMPATIBILITY

The Lufi X7 is compatible with American car brands produced after 2008, and Japanese and European car brands produced after 2005. It is not compatible with all pure electric vehicles. Please note that not all car brands support reading oil temperature and transmission temperature and pressure data. Some specific car brands may display these data using

custom PIDs with engineering assistance. Due to variations in car brands and production dates, successful upgrade for all vehicles cannot be guaranteed.

LUFi X7

suitable for the following car brands and models of corresponding years (not suitable for pure electric vehicles)



Region	Automobile manufacturer	Suitable year
USA	Ford/GM/Chevrolet/Buick/Lincoln/Cadillac/Jeep	2008 after
Europe	Benz/VW/VOLVO/BMW/Smart/MINI/Audi/ Land Rover/Skoda/Fiat/Porsche/Alfaromeo	2005 after
Asia	lexus /Toyota/Honda/Subaru/KIA/Hyundai/ Infiniti/Nissan/Mazda	2005 after

NOTICE: Oil temperature and transmission temperature cannot be displayed on most models. A few models can display it through custom PID upgrade. Please contact the engineer for upgrade.

Image: A chart detailing vehicle compatibility by region (USA, Europe, Asia) and production year, along with a note about oil and transmission temperature data.

SETUP AND INSTALLATION

Installation of the Lufi X7 is straightforward. The device connects to your car's 16-pin OBD2 interface via the provided OBD2 cable. The accessories list includes the cable and base bracket. The instrument base can be fixed using double-sided tape (suction cup and turn signal are not included). Ensure the cable is securely connected for stable data transmission.



Image: Step-by-step visual guide for connecting the Lufi X7 to the vehicle's OBD2 port and securing the device.

Installation Demonstration Video

Your browser does not support the video tag.

Video: Official Lufi seller video demonstrating the installation process of the Lufi X7 GPS Speedometer.

OPERATING THE DEVICE

The Lufi X7 features a 3.5-inch HD TFT color screen that clearly displays readings. It supports up to 12 sets of ECU data simultaneously, including fuel consumption, air/fuel ratio, water temperature, turbo/in-MF.P, altitude, car inclinometer, odometer, and compass. The device offers ultimate customization, allowing users to upgrade the instrument program, combine different display data, change display colors, and even personalize the car logo.

A gift for your car



Real-time monitoring of ECU Data



Visual and Audible Alarms



Dtc Lookup

Image: Visual representation of the Lufi X7 monitoring real-time ECU data, including visual and audible alarms, and DTC lookup.

Customization and Display Options

The Lufi X7 allows extensive customization of its display. You can select from various display layouts and personalize the car logo shown on the screen. The self-sensing light source ensures clear readings in different lighting conditions, even when wearing polarized sunglasses.



Image: Illustration of Lufi X7's customization features, including PID customization, car logo, color, display interface, status light color, and customized display of ECU data.

MAINTENANCE FEATURES

The device includes a mileage/maintenance function. You can set a corresponding maintenance mileage, and the instrument will remind you when it's time for service. It also functions as an odometer, suitable for older cars as a spare gauge.

TROUBLESHOOTING AND ALARMS

The Lufi X7 provides visual and auditory alarms. When important ECU data, such as water temperature, turbo pressure, or exhaust temperature, exceed dangerous values, the driver will be reminded through pop-up windows and sound alarms to prevent greater damage to the vehicle. It also features common fault code clearing and reminder functions.

LUFU X7 multi-function OBD2 gauge display, Multi-data instrument cluster



Reading and Clearing DTCs



Live data Customization



6 screenshots



3.5 Inch TFT color screen



12+ Custom Pid



Free update via pc



5 special system



Custom maintenance reminders



Image: A detailed view of the Lufi X7's multi-function display, highlighting features like DTC reading/clearing, live data customization, 3.5-inch color screen, custom PIDs, and overload warnings.

SPECIFICATIONS

- **Product Dimensions:** 4.33 x 1.06 x 2.87 inches
- **Item Weight:** 0.66 Pounds (10.56 ounces)
- **Material:** Plastic
- **Manufacturer:** Wenzhou Xuzhan Electric Co., Ltd.
- **Country of Origin:** China
- **ASIN:** B0F4ML8TFW
- **UPC:** 648564086568



Image: Detailed diagram showing the product dimensions and exterior features of the Lufi X7.

WHAT'S IN THE BOX

- Cable/base bracket

WARRANTY AND SUPPORT

Specific warranty and support details are not provided in the product information. Please refer to the manufacturer's official website or contact their customer service for comprehensive warranty information and technical support.