

I. PRODUCT PROFILE

This device is a new Android-based vehicle trouble diagnostic device developed for Internet applications. It inherits from OBDSTAR advanced diagnosing technology and it is characterized by covering wide range of vehicles, featuring powerful function, and providing precise result. Through motorcycle diagnostic OBD connector and variant mobile intelligent terminals, it achieves motorcycle trouble diagnosis for full car model and full system vehicle, meanwhile, taking advantage of mobile Internet, this device integrates all product resources and service of OBDSTAR.

II. FEATURES

Diagnostic function

Diagnose the electronic control system of prevailing vehicle models covering Asian, European, American and Chinese. Diagnosis functions include: Read DTCS, Clear DTCS, Read data stream, Special functions etc.

Classify functions: Including MOTO DIAG, MARINE DIAG, IMMO, ODOMETER, ECU PROGRAMMING, OTHER etc.

Specially designed for Android platform with clear and user-friendly interface.

Personal center

User information and the device's configuration information.

Upgrade

Built-in WIFI mode can realize application downloading and diagnostic function by one key upgrade.

Data Management

Including My Data, Data Playback, Uninstall Models, Diagnose Report, Picture Viewer, File Management.

Support

Equipped with powerful database. Large number of videos help users to operate device easily.

Settings

Set VCI Info, Language, Unit, Workshop, Network Test, Clear Cache, System Settings, DC Calibrate and About etc.

III. KNOWLEDGE OF THIS DEVICE

The whole set

This device is composed of the tablet computer, main test cable and kinds of cables.

The tablet computer

IV. TECHNICAL PARAMETERS

Operation system: Android 5.1.1

CPU: RK3128 Quad-Core, ARM Cortex A7@1.2Ghz

Battery: 2600mA, rechargeable polymer lithium battery

Extension memory card: 32G Micro SD (TF) card supported

LCD: 5.0 inch

LCD resolution: 800*480

Touch screen: Capacitive touch screen

Wi-Fi: supported

Working temperature: -10°C ~ 55°C (14°F ~ 131°F)

Storage temperature: -20°C ~ 70°C (-4°F ~ 158°F)

Weight: about 0.43 Kg

Dimension: 200mm*116*mm*28mm

V . ACCESSORIES (Standard Configuration)

Main test cable

Other Connectors

Other connectors are used to connect the diagnosis socket of non OBD II vehicles, to choose the connector according to the vehicle brand and models, common connectors are as below:

P001 Programmer Unit

Not all configurations include P001 Programmer accessories.

P001 Programmer is used for key transponder renewing and EEPROM reading and writing functions, the wiring of key renewing (specific function operation is helpful in software)。

Others accessories

DC Power Adapter (Output DC 12V/2A), To power up the tablet via connecting with outside power Supply.

VI. CHARGE THIS DEVICE

Connect the included USB cable with charger.

Plug the charger into AC outlet.

When it connects to charger, battery logo indicates , it indicates that the battery is in charging.

When battery logo changes into , it indicates that the battery is fully charged.

Unplug USB cable on the charger from this device.

VII. USING BATTERY

If the battery keeps unused for a long time or battery is completely discharged, it is normal if it cannot be turned on while being charged. Please charge it for a period and then turn it on.

Using data service will cause more power consumption and shorten the stand by time.

The charging time of battery varies with temperature condition and battery consumption status.

While this device has low battery, a beep will sound. If it is very low, this device will be switched off automatically.

Note: Do one of the followings to save power:

When this device keeps unattended, press POWER key to turn off the LCD.

Shorten the standby time: Enter main menu, choose "Settings" > "DEVICE" > "Display" > "Sleep" to select a shorter standby time.

Decrease the brightness of LCD display: Enter main menu, choose "Settings" > "DEVICE" > "Display" > "Brightness", and then drag the slider to adjust it.

Change "Live wallpaper" into "Gallery".

Set Bluetooth off: Enter main menu, choose "Settings" > "Bluetooth", and then toggle the switch to OFF.

Press VOLUME key to decrease the volume.

VIII. POWER ON/POWER OFF THIS DEVICE

Power on

Press and hold Power button for three seconds to turn on this device.

Power off

Press and hold Power button for three seconds to turn off this device.

IX. ABOUT DESKTOP

ICON	FUNCTION	DESCRIPTION
	Back button	Go back to previous interface or exit program.

Print screen	Make a quick screenshot and save it to gallery
Home button	Return to the desktop
Touch screen menu button	Select desired item
DP button	Enter diagnose and program interface
VCI button	Enter settings interface

X. CUSTOMIZE YOUR DESKTOP

Add items on the desktop

On the main menu, hold and press the desired item, the system will automatically enter the desktop and place the icon into the circle. Hint: If many applications occupy the desktop, hold and press the desired one to move it to other extension desktop.

Move items on the desktop

Hold and press the item to be moved. After a movable circle appears on the screen, drag it to the target location.

Delete items on the desktop

Hold and press the desired item, "Delete" appears in the upper middle of the screen. Drag the item to "Delete". When the item and icon turn red and then release it.

Change your wallpaper

Hold and press a blank area on the desktop, a pop-up wallpaper will be shown on the screen. Choose desired wallpaper. Click upper left corner "v to set wallpaper".

Create a folder on the desktop

Drag one icon to another icon, the system will create a folder. Input the folder name.

XI. ON USING TOUCH SCREEN

Tap: Tap the corresponding item with your finger to confirm the selection or start the application.

Long press: Long press the icon or input field to open the operation option menu of the current interface.

Slide: Slide your finger horizontally or vertically on the screen.

Drag: Long press the selected item with your finger, and then drag the item to any position on the screen.

XII. AUTO-ROTATE THE SCREEN

To perform such operations as browsing webpage, viewing images etc., rotate this device, the screen will automatically change the display direction. To disable this function, click "Settings" and click "display" to enter. Unselect the option "Auto-rotate the screen".

XIII. LOCK&UNLOCK

Lock the screen

When the device is ON, press POWER key to lock the screen.

The system will lock the screen automatically after this device remains idle for a long time.

Unlock the screen

Press POWER key to activate the screen and then drag the lock to "Unlock position."

XIV. NOTIFICATION BAR

The notice bar is used to display some activities, messages to remind and inform users.

Turn on the notification panel

When a new notification icon appears on the status bar, slide the status bar downwards to open it.

In the notification panel, click the desired notification item to open it.

Turn off the notification panel

When the notification panel is opened, click on the blank space of the screen and the notification panel will automatically retract.

XV. INPUT METHOD

Set input method

Enter main menu and then select "Settings"-> "Personal" -> "Language&input" to Choose desired input method.

The default input method support powerful word stock engine, multiple keyboard mode. Android keyboard and Google input method and make input easier. To start text input mode, please click any text input entry.

XVI. HOW TO SET AS AIRPLANE MODE

According to the regulations of some countries or areas, PC device must be turned off before boarding on the airplane.

The way to disable functions of this device is to set it as airplane mode. In this mode, all wireless radio waves will be off, including mobile network, Bluetooth and WLAN.

Do one of the followings to enable or disable airplane mode:

Press POWER key and choose "Airplane mode" from the pop-up option menu.

Access the main menu, and choose "Settings" > "WLAN" > "More" > "Airplane mode".