



**Launch X431 V+ 4.0 Wi-Fi/Bluetooth
Global Version Full System Scanner**



Launch X431 V+ 4.0 Wi-Fi/Bluetooth Global Version Full System Scanner

Model: X-431 V+

Brand: LAUNCH



Launch X431 V+ V4.0 is a high cost-effective automotive diagnostic device developed based on Android 9.0 System. It adopts Android 9.0 System, 8-core 1.8GHz processor, which runs faster and more stable. It is equipped with DBSCar IV connector as standard, which can be directly inserted into the slot of the host connector, easy to use and not easy to be lost. X-431 V+ V4.0 can cover more than 98% of the car models in the market, realize the fault diagnosis of the whole system, and has many advantages such as strong diagnosis function and accurate test data.

Launch X431 V+ V4.0 Features:

1. Extensive vehicle coverage, powerful diagnostic functions, and precise test result.
2. Equipped with DBSCar IV connector as standard, which can be directly inserted into the slot of the host connector, easy to use and not easy to be lost.
3. Adopts Android 9.0 System, 8-core 1.8GHz processor, which runs faster and more stable.
4. One-click update via Wi-Fi, 2 Years Free Update Online
5. Supports remote diagnosis.
6. Supports frequently 20 used special function.
7. No Software download IP limitation: Oversea download and update available
8. Supports expansion module: endoscope, immobilizer programmer and Wi-Fi printer. (purchased separately)
9. Supported Multi-Languages: English, Spanish, Portuguese, Arabic, French, Korean, Japanese, German, Russian.....

Launch X431 V+ Function List:

Full-System Diagnoses

The diagnostic scanner X431 V+ enables you to scan full control units for a number of cars such as Engine, ABS, SAS, Transmission, Fuel system, Emission system, Body, and so on. Therefore, there is no need to buy other tools for diagnosing systems, saving you much time and money from the long term. Automatically identify VIN upon connection to the vehicle for intelligent diagnosis. Read all OTC types for full system, view, graph and record data PIDs, support bi-directional controls, actuation test and all other diagnostic functions.

Active Test & ECU Coding

Active Test

This diagnostic tool LAUNCH X431 V+ supports active test (Bi-directional control) to request information or command a module to perform specific tests and functions. For instance, in the case of OBD II generic information Mode 1, you can initiate a request for information from the powertrain control module, and the PCM responds by sending the information back to the scan tool for display. This LAUNCH X431 V+ also have the ability to actuate relays, injectors, coils, or perform system tests, etc.

Note:

- Above all picture for reference only
- Any changer/alterations of the technical features /specification and appearance of the above products are subject to change (if the manufacturer thinks necessary) without notice given by our company.

ECU Coding

Because every automobile actuator has a record code in ECU, which is the basis for automobile computer to mobilize their work. LAUNCH X431 V+ is equipped with advanced ECU coding function for addressing the following issues:

1. After you change the bad actuators or certain parts, you need to use this function to make a new code and recognize the new actuators.
2. By changing the code with the ECU coding, it's easy to improve vehicle performance or stimulate high-end functions for the car.
3. ECU coding enables multiple car systems to recognize each other and then the actuators can start to work.

20 Commonly-Used Service Functions

OIL RESET– Reset the oil life systems every time the oil and oil filter are changed;

INJECTOR– Code new injector numbers to replace the previous one when fitting the new injectors or after the replacement is completed;

BRAKE RESET– Deactivate and activate the brake control system, assist with brake fluid control, open and close brake pads, etc.;

SAS RESET– Perform steering angle sensor calibration and clear records;

BAT.RESET– Evaluate the battery charge state, monitor the closed-circuit current, register the battery replacement, etc.;

BLEEDING– When the ABS contains air, the ABS bleeding function must be performed to bleed the brake system to restore ABS brake sensitivity;

ELEC.THROTTLE RLNR– Initialize the throttle actuators so that the “learned” values stored on ECU are returned to the default state;

TPMS RESET– Tire pressure resetting is required to be performed after maintenance is performed;

DPF REG– Clear PM (Particulate Matter) from the DPF filter through continuous combustion oxidation mode to stabilize the filter performance;

GEAR LEARN – Perform gear learning for the car when the engine ECU, the crankshaft position sensor, or the crankshaft flywheel is replaced;

KEY PROGRAMMING – Help ECU to recognize the new keys when you need to add new keys.

ABS / SRS / Transmission / Engine Reset

AFS / EGR / GEARBOX / SUSPENSION / SUNROOF Reset

Launch X431 V+ Vehicle Coverage:

Launch X431 V+ scan tool can diagnose electronic control system of prevailing vehicle models covering Asian, European, American, China, up to 108+ car brands, up to 10000+ car models.

Launch X431 V+ Reviews:

1. Great control of vehicle diagnostics a little more start up instructions for us non nerds, limiting vehicle coverage for just most north American brands and allowing the option to expand for the rest so to lower the cost of the original unit would make this scanner more approachable.
2. I was in search for a OE level scan tool for my father who has an automotive shop in Mexico. I did several research and found many scan tools out there with OE level diagnostic capabilities but I needed something that not only would work with vehicles sold in the USA but also vehicles from Latin America since they do offer different models. I found that all scanners/computers had the capabilities of reading DTC, scan, graph but the Launch x431 pro 3 v 2.0 had a much broader coverage of not only the basic capability's and over 100 vehicle makes and models but also has transmissions, ABS, SRS, Body control module, Suspension, infotainment, TPMS, key programming and much more all in one tool, plus it had capabilities of other languages and functionality in many other country's which my concern was Mexico so this scanner covered all of our needs.
3. Got this and so far its done what was expected happy with it used to replace a aultel maxs908p because the cost to update it is close to this cost. Found a special at under 1000.

Note:

- Above all picture for reference only
- Any changer/alterations of the technical features /specification and appearance of the above products are subject to change (if the manufacturer thinks necessary) without notice given by our company.

Launch X431 V+ FAQs:

Q1: What is difference between launch x431 v and launch x431 v+?

A1: The differences are as below:

1. The screen size of LAUNCH X431 V+ (10.1 inches) is larger than V(8 inches). One screen can display 15 data stream (Graphic and textual), three more than V, which is easy to navigate.
2. You can use LAUNCH X431 V+ longer and avoid frequent charging, because its battery life is 1.6 times that of V.
3. LAUNCH X431 V+ equipped with more diagnostic cables than V. so the compatible vehicle models of LAUNCH X431 V+ are broader.

V+ is compatible with LAUNCH X431 heavy duty modules (need to be purchased separately) and becomes a diesel-integrated diagnostic device with more powerful functions. V is not compatible with heavy-duty module.

Q2: Does this tool offer super car diagnostics?? Ferrari, Maserati, Lamborghini??? clutch pid, service reset etc.

A2: This tool can test Ferrari, Maserati but not Lamborghini, it can not only do clutch pid, service reset these basic function on your Ferrari, Maserati, but also can do such as battery reset, brake reset, oil reset, ABS bleeding, throttle adaptation, TPMS reset, DPF regeneration, gear learning and IMMO, etc.

Q3: Will this scanner work on a ford 7.3 diesel motor?

A3: I have the x431 VPlus with the heavy duty and I use it on the ford with the cummings I can use it on the 7.3 but like I said I have the x431 plus with heavy duty for me the little extra coast for the heavy duty was worth it.

Launch X431 V+ Product Parameters:

Panel Computer Parameters:

CPU: Qualcomm Snapdragon 450, 8-core 1.8GHz

Screen: 10.1 inch 1920*1200 IPS Touch Screen

Operation system: Android9.0

Memory: 3GB

Storage: 32GB

Battery: 7000mAh rechargeable polymer lithium batter

Camera : 5.0 mega pixels front and 8.0 mega pixels rear

Operating Temperature : 0°C~+45°C

Storage Temperature : -10°C~+45°C

DBSCar Connector Parameters:

Connection: Standard OBDII Interface, Micro USB 2.0

Typical Power Consumption: (12V)Static current 25 mA,

overall unit average current: 35 mA

Working Temperature: - 20 °C~6 0°C

Storage Temperature: -30°C~70°C

Working Voltage: powered by vehicle battery, DC 9V-15V

Tablet Parameters(X-431 V+ V4.0)		VCI Parameters(DBSCar IV)	
CPU	1.8GHz 8-core	Test Voltage	DC 9~18V
OS	Android 9.0	Diag. Communication	Bluetooth
RAM	3GB	Working Temperature	0~50°C
ROM	32GB	Dimension	72*47*24 (mm)
Display	10.1 inch		
Resolution	1920x1200 FHD IPS		
Camera	5MP(Front), 8MP(Rear)		
Wi-Fi	2.4GHz/5GHz (Dual frequency)		
Working Temperature	0~50°C		
Size	265*214.5*50.5 (mm)		

Note:

- Above all picture for reference only
- Any changer/alterations of the technical features /specification and appearance of the above products are subject to change (if the manufacturer thinks necessary) without notice given by our company.

CAR LIST OF LAUNCH X431 V+

Over 10000+ Car Models Supported

ASIAN

- For Tata (Indian)
- For Toyota
- For Brilliance
- For BYD
- For Changan
- For ChanganFord
- For Changhe
- For Chbuick
- For Ckadillac
- For Chchevrolet
- For Chery
- For Chsusuki
- For DFhonda
- For DFNissan
- For DFPeugeot
- For Jianghuai
- For JMC
- For Joylong
- For Lifan
- For Qoros
- For Maxus
- For TJToyota
- For Venucia
- For Wuling(Liuzhou)
- For Xinkai
- For YQMazda
- For Zhongshun
- For Zhongxing
- For ZOTYE
- For MG(Saic)
- For Great Wal
- For Gzhonda
- For JA

EUROPEAN

- For Abarth
- For Alfa Romeo
- For Audi
- For Bentley
- For BMW
- For Bugatti
- For Citroen
- For Dacia
- For DR
- For Lamborghini
- For Lancia
- For Landrover
- For Maybach
- For Mercedes
- For Mini
- For Opel
- For Peugeot
- For Porsche
- For Renault
- For Rolls-Royce
- For Rover
- For Saab
- For Seat
- For Skoda
- For Smart
- For S p rinter
- For Vauxhall
- For Vaz
- For Volvo
- For Vw
- For Ferrari
- For Fiat
- For Gaz
- For Gsmia
- For Jaguar
- For Euroford

US

- For Buick
- For Cadillac
- For Chevrolet
- For Chrysler
- For Dodge
- For Fiat (Brazil)
- For Ford
- For GM
- For GM (Brazil)
- For Jeep
- For Lincoln

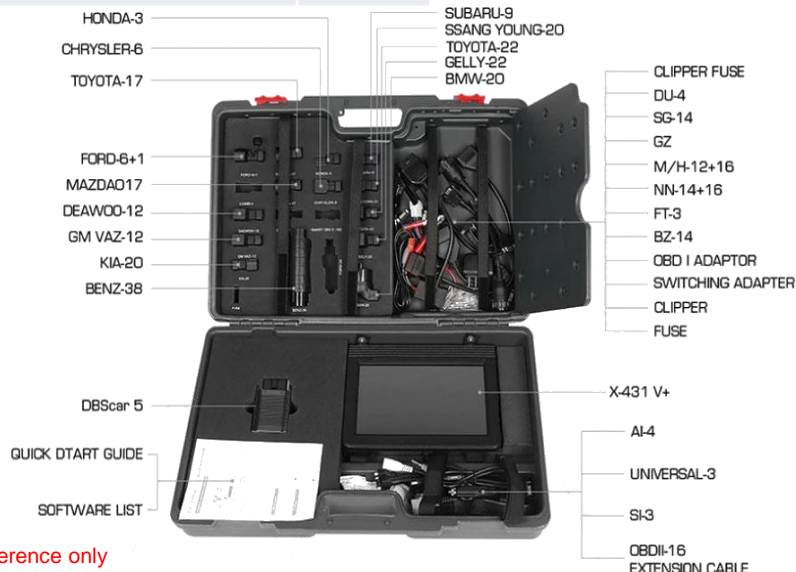
AU

- For Ford (Australia)
- For Holden



Launch X431 V+ Package List:

Name	Qty	Test Cable:	
X431 V+ American host, RoHS	1pc	OBDII -16 extension 135mm, RoHS	1pc
Android edition diagnostic connector (10 meters Bluetooth)	1pc	OBD I Adaptor BOX switch wiring	1pc
BENZ-38 diagnostic connector	1pc	LIGHTER	1pc
DAEWOO-12 diagnostic connector integrated	1pc	CLIPPER	1pc
AUDI-4 diagnostic connector linear	1pc	Accessories:	
BENZ-14 diagnostic connector linear	1pc	MicroSD card, SanDisk 32G capacity, RoHS	1pc
BMW-20 diagnostic connector integrated	1pc	X431 PIN envelope	1pc
CHRYSLER-6 diagnostic connector integrated	1pc	Clipper fuse 5*20mm	4pcs
DAIHATSU-4 diagnostic connector linear	1pc	Lighter fuse 6*30mm	2pcs
FIAT-3 diagnostic connector linear	1pc		
FORD-6+1 diagnostic connector integrated	1pc		
GAZ diagnostic connector linear	1pc		
GEELY-22 diagnostic connector integrated	1pc		
GM/VAZ-12 diagnostic connector integrated	1pc		
HONDA-3 diagnostic connector integrated	1pc		
KIA-20 diagnostic connector integrated	1pc		
MAZDA-17 diagnostic connector integrated	1pc		
MITSUBISHI/HYUNDAI-12+16 diagnostic connector	1pc		
NISSAN-14+16 diagnostic connector	1pc		
SSANGYONG-14 diagnostic connector linear	1pc		
SSANGYONG-20 diagnostic connector integrated	1pc		
SUBARU-9 diagnostic connector integrated	1pc		
SUZUKI-3 diagnostic connector linear	1pc		
TOYOTA-17 diagnostic connector integrated	1pc		
TOYOTA-22 diagnostic connector integrated	1pc		
UNIVERSAL-3 diagnostic connector linear	1pc		



Note:


- Above all picture for reference only
- Any changer/alterations of the technical features /specification and appearance of the above products are subject to change (if the manufacturer thinks necessary) without notice given by our company.


LATEST[®]




**LATEST AUTOMOTIVE TECHNOLOGY SDN.
BHD. 200401037132(675643-X)**

 No.50&50-A, Jalan Seri Rama, Taman Muzaffar Shah,
Ayer Keroh, 75450 Melaka, West Malaysia.

 +606-232 8991(Tel)

 +6016-663 3131 +6019-662 8632

 +606-232 3998

 office@latest.com.my