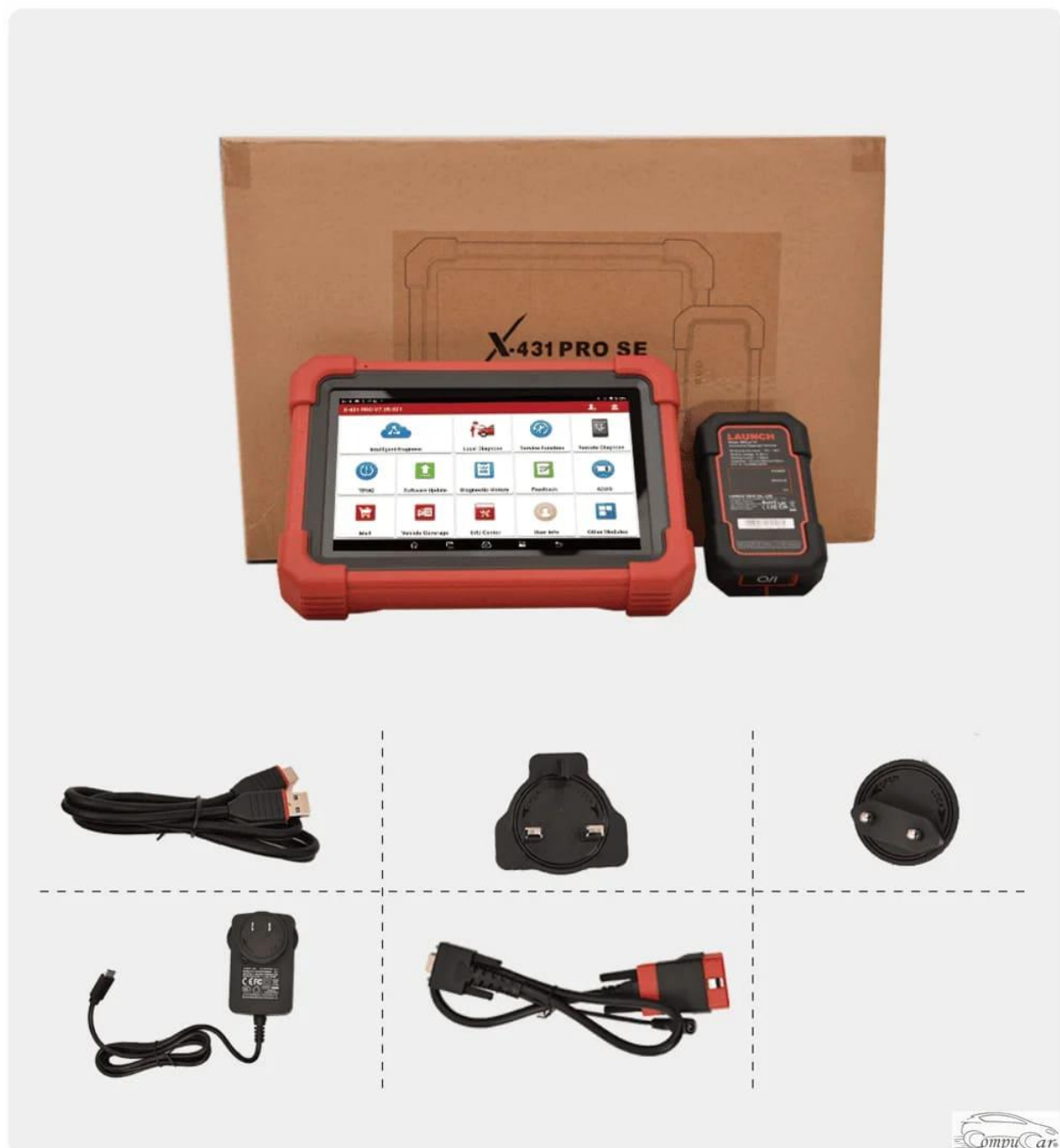


Launch X431 Pro SE Lite

Professional Automotive Diagnostic & Programming Device

The Launch X431 Pro SE Lite is a professional-grade automotive diagnostic and programming tool designed for auto repair shops, technicians, and mechanics who specialize in passenger vehicle diagnostics. This device offers comprehensive full-system diagnostics with advanced programming capabilities, making it an essential tool for modern automotive repair work.



Key Specifications

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TECHNO INDIA (RAIPUR, CHHATTISGARH)

Hardware Configuration:

- Operating System: Android 10.0
- Display: 7-inch HD touchscreen (1024×600 resolution)
- Processor: 2.0GHz Quad-core CPU
- RAM: 4GB
- Storage: 64GB internal memory
- Battery: 47.880Wh (7.6V, 6300mAh) - provides extended operational time
- Camera: Rear 8MP camera
- Connectivity: Dual-band Wi-Fi (2.4GHz/5GHz), Bluetooth
- Interfaces: USB Type-A ×1 and USB Type-C ×1
- Dimensions: 218×154×39.5mm
- Weight: 900g

Diagnostic Functions & Capabilities

Comprehensive Full-System Diagnostics:

The X431 Pro SE Lite provides OE-level diagnostic coverage for vehicles from 1996 onwards, supporting U.S., Asian, and European markets. The device covers over 95 diagnostic software programs that are continuously updated.

Core Diagnostic Features:

- Read and clear Diagnostic Trouble Codes (DTCs)
- Live data streaming with real-time monitoring
- Bi-directional control (active testing)
- ECU coding and programming
- Freeze frame data analysis
- Automated VIN scanning for quick vehicle identification
- Full OBDII diagnostics
- Remote diagnosis capability
- Topology mapping for system communication status

Special Programming Functions

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The Launch X431 Pro SE Lite supports 39+ special service functions that enable advanced maintenance and programming operations:

Essential Service Functions:

- DPF Regeneration - Diesel Particulate Filter regeneration
- ABS Bleeding - Anti-lock braking system bleeding
- Throttle Body Adaptation - Electronic throttle relearn
- Steering Angle Sensor Calibration (SAS) - Reset after alignment
- Oil Service Reset - Maintenance light reset
- Battery Management System (BMS) - Battery matching and registration
- TPMS Reset - Tire Pressure Monitoring System reset
- Injector Coding - Fuel injector programming
- EGR Adaption - Exhaust Gas Recirculation learning
- AdBlue Reset - DEF system reset
- EPB Service - Electronic Parking Brake reset
- Immobilizer Service - Key programming and IMMO functions
- Gear Learning/Transmission Relearn
- Sunroof Initialization
- Windows Calibration
- AC System Initialization
- NOx Sensor Reset
- Brake Pad Reset
- Stop/Start System Reset
- Clutch Matching

And many more specialized functions for modern vehicles.

Communication Protocols & Connectivity

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Supported Protocols:

The device supports multiple automotive communication protocols, ensuring compatibility with modern vehicle systems:

- CAN (Controller Area Network)
- CAN FD (CAN with Flexible Data-Rate)
- DoIP (Diagnostics over Internet Protocol) - requires additional DoIP cable
- KWP/L-Line
- J1850 PWM/VPW
- ISO 9141
- SCAN/FCAN

Connection Options:

- Wireless: Bluetooth connectivity for flexible diagnostics
- Wired: USB connection for stable, high-speed communication during programming operations

Vehicle Coverage

The X431 Pro SE Lite provides extensive vehicle coverage across multiple regions and brands:

Supported Brands Include:

- Asian: Toyota, Honda, Nissan, Hyundai, Kia, Mazda, Subaru, Mitsubishi, Suzuki, Maruti Suzuki, Mahindra, Tata
- European: Audi, BMW, Mercedes-Benz, Volkswagen, Porsche, Peugeot, Renault, Volvo, Fiat, Opel, SEAT, Skoda
- American: Ford, GM, Chevrolet, Chrysler, Dodge, Jeep, Buick, Cadillac
- Chinese & Others: Various additional brands

The device supports vehicles with BS3, BS4, BS6 emission standards and electric vehicles (EV).

Special Features

Guided Functions for VAG Group:

The device includes 30,000+ targeted functions specifically for Volkswagen and Audi vehicles, ensuring precise diagnostics for these brands.

Intelligent Diagnostics:

- Automatic VIN recognition for quick system access

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- Historical diagnosis records tracking
- Vehicle health report generation with print/email capability

Software Updates:

- One-click software updates for diagnostic software, model databases, and firmware
- 3-year software update subscription included
- Automatic filtering of commonly-used software for efficient updates

Compatible Add-on Modules

The X431 Pro SE Lite is compatible with four professional add-on modules (sold separately):

1. VSP-600 Videoscope - Endoscopic camera for visual inspection of hard-to-reach areas
2. X-431 TSGUN - TPMS sensor activation and programming tool
3. BST 360 Battery Tester - Bluetooth battery diagnostic tool
4. X-PROG 3 - Advanced key programming and ECU programming module

These modules expand the diagnostic capabilities for specialized automotive services.



Launch X431 Pro SE Lite diagnostic tool with touchscreen interface and accompanying

accessories

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- X431 Pro SE Lite tablet with protective case
- VCI (Vehicle Communication Interface) module
- OBD2 diagnostic connector cable
- USB cable
- Power adapter
- Warranty card
- Protective carrying case
- User manual

UPDATE = 3 YEAR

WARRENTY = 1 YEAR

TECHNO INDIA

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