431 INTELLIGENT DIAGNOSTICS

FASTER SMARTER POWERFUL

LAUNCH Create - Change



X-431 PAD V



| CONFIGURATION | | | |
|------------------------------|-----------------------|-------------------------|-------------------------|
| Display | 10.1" / IPS 1920*1200 | 10.1" / IPS 1920*1200 | 13.3" / 1920 x 1080 IPS |
| CPU | 2.0GHz Octa-core | 2.0GHz Octa-core | 2.0GHz Octa-core |
| Memory | 2 GB | 4 GB | 8 GB |
| Storage | 64 GB | 64 GB | 256 GB |
| Camera | 8MP Rear + 2MB Front | 13MP Rear + 8MB Front | 13MP Rear + 8MB Front |
| VCI Connector | DBScar IV | Smartbox 3.0 | Smartlink C |
| VCI Connection | Bluetooth | 2.4GHz & 5GHz dual WiFi | 2.4GHz & 5GHz dual WiFi |
| Battery | 15000mAh | 9360mAh | 71.1Wh (≈19000mAh) |
| Adjustable Supporting Holder | • | • | • |
| IP65 Waterproof & Dustproof | | • | • |
| Quick Charge Technology | | • | • |
| Charging Station | | • | |
| PUSH PUSH Design | | | |
| Size (mm) | 317 * 202 * 53 | 320 * 211 * 46 | 353 * 236 * 71 |

| TERIORES | | | |
|-------------------------------|--|--|--|
| Operating System | Android™ 5.1.1 | Android™ 7.1 | Android™ 9.0 |
| Full System Diagnosis | • | • | • |
| OBD II Full Function | • | • | • |
| Tech-to-Tech Remote Diangosis | • | • | • |
| Smartlink Remote Diagnosis | | | • |
| Auto VIN Identification | • | • | • |
| Bi-Directional Control | • | • | • |
| Advanced Coding | • | • | • |
| VW & AUDI Guided Function | • | • | • |
| J2534 | | • | • |
| DoIP | | • | • |
| RP1210/D-PDU | | • | • |
| Advanced Programming | • | • | • |
| Complete TPMS Service | with X-431 TSGUN | with X-431 TSGUN | with X-431 TSGUN |
| Advanced Key Programming | with X-PROG 3 | with X-PROG 3 | with X-PROG 3 |
| ADAS Calibration | Optional | Optional | Optional |
| Software Upgrade | WiFi | WiFi | WiFi |
| Vehicle Coverage | Passenger Cars Medium & Light Duty Vehicles Heavy Duty Vehicles (Optional) | Passenger Cars Medium & Light Duty Vehicles Heavy Duty Vehicles (Optional) | Passenger Cars Medium & Light Duty Vehicles Heavy Duty Vehicles (Optional) |
| Service Functions | 21 | 26 | 32 by local diagnosis Get More by Smartlink Remote Diagnosis |

SERVICE FUNCTIONS

| SERVICE FUNCTIONS | | | |
|---|---|---|--------------------------------|
| Brake Reset | • | • | • |
| Oil Reset | • | • | • |
| SAS Reset | • | • | • |
| Battery Match | • | • | • |
| ABS Bleeding | • | • | • |
| Elec. Throttle RLRN | • | • | • |
| TPMS Reset | • | • | • |
| DPF Regeneration | • | • | • |
| Gear Learning | • | • | • |
| Immobilizer | • | • | • |
| Injector Coding | • | • | • |
| Sunroof Initialization | • | • | • |
| SUS Reset | • | • | • |
| AFS Reset | • | • | • |
| Gearbox Learning | • | • | • |
| Adblue Reset | • | • | • |
| Coolant Bleeding | • | • | • |
| EGR Adaption | • | • | • |
| Nox Sensor Reset | • | • | • |
| Seats Call Bration | • | • | • |
| Tyre Reset | • | • | • |
| Windows Calibration | , i i i i i i i i i i i i i i i i i i i | • | • |
| A/F Reset | | • | • |
| Stop/Start Reset | | | |
| Transport Mode | | | • |
| | | | |
| Language Change | | • | |
| AC System Relearn | | | |
| ACC Calibration | | | |
| Engine Power Balance Monitoring | | | |
| GPF Regeneration | | | |
| Rotation Angle Sensor Calibration | | | |
| High-Voltage Battery Health Detection | | | |
| More Reset Services | | | Via Smartlink Remote Diagnosis |
| COMPATIBLE MODULES | | | |
| X-431 ADAS PRO | • | • | • |
| X-431 ADAS Mobile | • | • | • |
| X-PROG 3 Immobilizer | • | • | • |
| X-PROG Immobilizer | • | • | • |
| BST360 Battery Tester | • | • | • |
| WiFi Printer | • | • | • |
| X-431 TSGUN TPMS device | • | • | • |
| VSP600 Videoscope | | • | |
| X-431 O2-1 Osciloscope | • | • | • |
| X-431 S2-1 Oscilloscope X-431 S2-2 Sensorbox | • | • | • |
| HD III Module | • | • | . |
| | • | | |

Remote Diagnosis: Diagnose vehicles without being on-site with Launch scan tools

Smartlink Remote Diagnosis: Diagnose vehicles without being on-site with Launch scan tools, OEM tools or other diagnostic tools of different brands.