

DKPROG User Manual

DKPROG is a programming tool equipped with Bluetooth and Wi-Fi that allows installers to pair the EKEY with the vehicle.

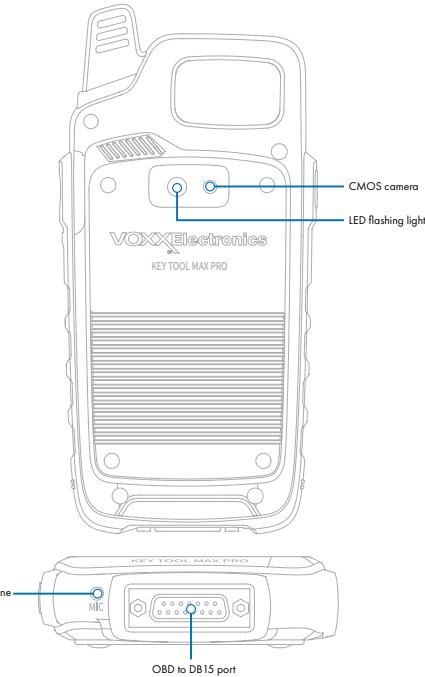
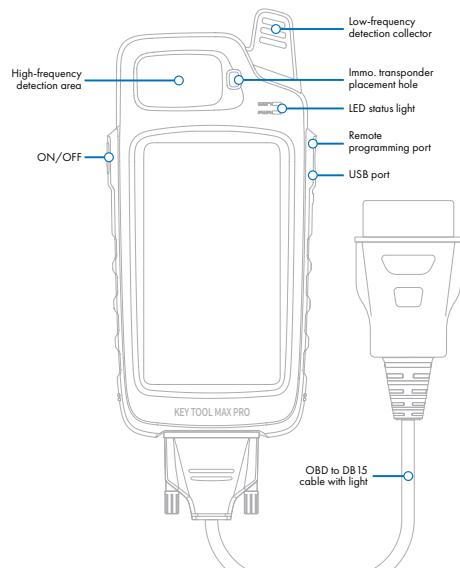
Main function

- Immobilizer programming
- Generate remote and smart key

Packing list

Part Number	Description
120-10014	DKPROG key programmer
150-10589	USB Type-C cable
150-10590	DB15 to OBD cable
500-10804	Installation guide
520-11088	DKPROG carrying case
150-40592	PS2 to 6-pin connector cable
150-10596	EKEY power extension cable

Appearance



Specifications



Battery capacity
3375mAh



Battery life
>6Hours



Stand time
>5Days



Recharging current
1.6A



Brightness
>400nits



Screen resolution
1280*720P



Camera resolution
800W
802.11b/g/n
& 4.0 BLE

Initial setup

1. Select your preferred language and region.
2. Connect to a 2.4 GHz Wi-Fi network (5 GHz network is not supported).
3. Log in using a registered account. If you don't have an account, follow the on-screen instructions.

Power Off

- Before accessing the system, press and hold the ON/Off button until options for 'Power Off' and 'Restart' are displayed on the screen. Choose 'Power Off', and the device will shut down accordingly.
- When in system mode, press and hold the ON/Off button for a few moments. You'll then see options for 'Power Off' and 'Restart' displayed on the screen. Select 'Power Off', and the device will shut down accordingly.

LED Status

- When the device is ON or charging, the **PWR** LED status light will be ON.
- When the device is operational, the **CON** LED status light will be ON.

Device Reset

1. Press and hold the ON/Off button for 12 seconds to initiate an automatic restart of the device.
2. Press the ON/Off button for approximately 1-2 seconds to prompt the screen to display shutdown and restart options. Select the desired option to either shut down or restart the device accordingly.

Maintenance

- Avoid shaking, or throwing the device forcefully.
- Avoid using water or any liquid to clean the DKPROG.
- Avoid placing the DKPROG in high temperature, high humidity, or dusty environments.
- Do not disassemble or modify the DKPROG, as it may result in damage to the main-board, battery, or other components, potentially leading to fire or other hazards.
- Ensure to keep the screen, camera, and other key components well protected, and take precautions to prevent any damage from sharp objects.

Warranty and after-sale instructions

The DKPROG comes with a one-year warranty, which is based on the date indicated on the purchase receipt. If you do not have the purchase receipt or have misplaced it, the warranty period will be determined by the factory date recorded by the manufacturer.

All rights to this manual are reserved by VOXX Electronics. Without explicit permission, no individual or organization is permitted to reproduce or distribute any part of this manual. Please note that due to ongoing product improvements, the contents of this manual may be subject to change without prior notice.

Note: When the 125kHz works, it's a mobile device.

Government Regulations

FCC statements:

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types DKPROG (FCC ID: EZSDKPROG) has also been tested against this SAR limit.

This device was tested for typical body-worn operations with the back of the handset kept 10CM from the body.

To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 10CM separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

CE/UKCA statements:

Declaration of Conformity Hereby, VOXX Electronics Corporation declares that the radio equipment type DKPROG is in compliance with directive 2014/53/EU and RER 2017 (SI 2017/1206).



Specific Absorption Rate (SAR)

- Your device is tested to comply with applicable requirements and regulations of the European Union/UK of human exposure to radio wave.
- Specific Absorption Rate (SAR) is used to measure radio waves absorbed by a body. The device complies with RF specifications when the device used at a distance of 0 mm from your body. The SAR limit is 2.0 W/kg averaged over 10 gram of tissue in the European Union/UK.
- This product was tested and recorded the maximum SAR value was 0.301W/kg for the body.

Bands	Operation Frequency	Max Power
Wi-Fi	2.4 GHz	EIRP 13.91 dBm
Bluetooth	2.4 GHz	EIRP 7.36 dBm
NFC	13.56 MHz	13.56 MHz
434 MHz	434 MHz	434 MHz
125 KHz	125 KHz	125 KHz

Do not use the device in the environment at too high or too low temperature, never expose the device under strong sunshine or too wet environment. The suitable temperature for the product is -20~60°C.

When charging, please place the device in an environment that has a normal room temperature and good ventilation. It is recommended to charge the device in an environment with a temperature that ranges from 5°C~25°C.

CAUTION RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

IC statements:

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions:

- This device may not cause interference, and
- This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme avec Industrie Canada RSS exemptes de licence standard(s).

Son fonctionnement est soumis aux deux conditions suivantes:

- cet appareil ne peut pas provoquer d'interférences, et
- cet appareil doit accepter toute interférence, y compris celles pouvant causer un mauvais fonctionnement de l'appareil.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This device has been tested for compliance with IC SAR values at a typical operating near the body. To ensure that RF exposure levels below the levels tested, use accessories with this equipment to maintain a minimum separation distance of 10cm between the body of the user and the device. These accessories should not contain metallic components. It is possible that the accessories used close to the body that do not meet these requirements are not consistent with the SAR limits and it is advisable to avoid using them.

Ce dispositif a été testé pour la conformité avec les valeurs SAR à un fonctionnement typique près du corps. Pour assurer que les niveaux d'exposition aux radiofréquences en deçà des niveaux testés, utiliser des accessoires avec cet équipement pour maintenir une distance de séparation minimale de 10cm entre le corps de l'utilisateur et l'appareil. Ces accessoires ne doivent pas contenir des composants métalliques. Il est possible que les accessoires utilisés près du corps qui ne répondent pas à ces exigences ne sont pas compatibles avec les limites SAR et il est conseillé d'éviter de les utiliser.

Warranty Information

For a period of ONE YEAR from the date of purchase of a VOXX Electronics product, Voxx Electronics. ("Voxx") promises to the original purchaser, to repair or replace with a comparable reconditioned piece, the security or remote start accessory piece (hereinafter the "Part"), which proves to be defective in workmanship or material under normal use, provided the following conditions are met: the Part was purchased from an authorized VOXX Electronics dealer; and the Part is returned to VOXX Electronics, postage prepaid, along with a clear, legible copy of the receipt or bill of sale bearing the following information: consumer's name, address, telephone number, the authorized licensed dealer's name and complete product and Part description.

This warranty is nontransferable and is automatically void if the Part has been modified or used in a manner contrary to its intended purpose or the Part has been damaged by accident, unreasonable use, neglect, improper service, installation, or other causes not arising out of defect in materials or construction.

TO THE MAXIMUM EXTENT ALLOWED BY LAW, EXCEPT AS STATED ABOVE, ALL WARRANTIES, INCLUDING BUT NOT LIMITED TO EXPRESS WARRANTY, IMPLIED WARRANTY, WARRANTY OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF NONINFRINGEMENT OF INTELLECTUAL PROPERTY, ARE EXPRESSLY EXCLUDED; AND VOXX Electronics NEITHER ASSUMES NOR AUTHORIZES ANY PERSON OR ENTITY TO ASSUME FOR IT ANY DUTY, OBLIGATION OR LIABILITY IN CONNECTION WITH ITS PRODUCTS. VOXX Electronics HEREBY DISCLAIMS AND HAS ABSOLUTELY NO LIABILITY FOR ANY AND ALL ACTS OF THIRD PARTIES INCLUDING DEALERS OR INSTALLERS. VOXX Electronics IS NOT OFFERING A GUARANTEE OR INSURANCE AGAINST VANDALISM, DAMAGE, OR THEFT OF THE AUTOMOBILE, ITS PARTS OR CONTENTS, AND VOXX Electronics x HEREBY DISCLAIMS ANY LIABILITY

WHATEVER, INCLUDING WITHOUT LIMITATION, LIABILITY FOR THEFT, DAMAGE, OR VANDALISM. IN THE EVENT OF A CLAIM OR A DISPUTE INVOLVING VOXX Electronics OR ITS SUBSIDIARY, THE PROPER VENUE SHALL BE SAN DIEGO COUNTY IN THE STATE OF CALIFORNIA. CALIFORNIA STATE LAWS AND APPLICABLE FEDERAL LAWS SHALL APPLY AND GOVERN THE DISPUTE. THE MAXIMUM RECOVERY UNDER ANY CLAIM AGAINST VOXX Electronics SHALL BE STRICTLY LIMITED TO THE AUTHORIZED VOXX Electronics DEALER'S PURCHASE PRICE OF THE PART. VOXX Electronics SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES WHATSOEVER, INCLUDING BUT NOT LIMITED TO, ANY CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, DAMAGES FOR THE LOSS OF TIME, LOSS OF EARNINGS, COMMERCIAL LOSS, LOSS OF ECONOMIC OPPORTUNITY AND THE LIKE. NOTWITHSTANDING THE ABOVE, THE MANUFACTURER DOES OFFER A LIMITED WARRANTY TO REPLACE OR REPAIR AT VOXX 'S OPTION THE PART AS DESCRIBED ABOVE.

This warranty only covers Parts sold within the United States of America and Canada. Parts sold outside of the United States of America or Canada are sold "AS-IS" and shall have NO WARRANTY, express or implied. Some states do not allow limitations on how long an implied warranty will last or the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights and you may also have other rights that vary from State to State. VOXX Electronics does not and has not authorized any person or entity to create for it any other obligation, promise, duty or obligation in connection with this Part. For further details relating to warranty information of VOXX Electronics products, please visit the support section of VOXX's website.

THE WARRANTY IS VOID IF:

1. The product has been damaged, altered in any way or tampered with, without the explicit written consent of our certified technician.
2. The product is damaged due to accident, fire, flood, shipping and handling, misuse, neglect, or other conditions beyond the control of VOXX Electronics.
3. The product has been installed or repaired by anyone other than a certified technician.
4. The product has been improperly installed or used.