

HK001 KEY MASTER



Shenzhen EoneBoss Technology Co., LTD

1 Product Overview

1.1 Product Diagram



HK001 is a professional tool by EoneBoss for refurbishing locked Hyundai/Kia smart keys. Unlike traditional methods that overwrite and risk damaging original data, HK001's innovative technology only modifies the Part Number and Locked status, ensuring high efficiency while preserving the key's core integrity.

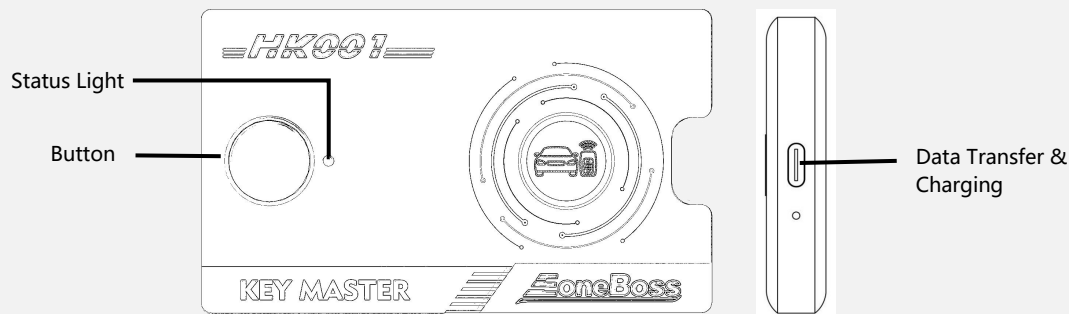
1.2 Technical Background

Standard refurbishing for Hyundai/Kia locked keys typically requires a full reset to a blank state. This process overwrites the key with new data, destroying the original factory data and compromising stability and compatibility. EoneBoss Technology has developed a breakthrough solution to address this industry pain point.

1.3 Core Advantages

- **High Compatibility:** Supports all OEM and Aftermarket Hyundai/Kia smart keys.
- **APP-Driven Operation:** Direct connection via mobile app (iOS & Android).
- **Data Integrity Protection:** Modifies only key parameters while preserving the original car key's complete data, ensuring stable and reliable functionality.
- **User-Friendly:** Standardized workflow; no complex training required.

2. Function Introduction



Status light Indicators

Status Light Indicators	Description of corresponding functions
Green	The device function indicator light
Red	The device is currently charging
Blue	The device bluetooth indicator light

Button Functions

- Power On: Press and hold for 2s(one beep)
- Power Off: Press and hold for 2s(one beep)
- Forced Power Off: Press and hold for 5s(No beep)

Power Options

Includes a built-in 3.7V, 450 mAh battery; supports simultaneous charging and use (With Connection Board). Defaults to external power and switches to battery when needed

Compatible Power Sources

Can be powered by mobile phone chargers, computers (USB), power banks, and standard 5V adapters

Low Battery Warning

When battery is low, the device will beep every 2 seconds until it automatically powers off. Please recharge in time.

2.2 Product Parameters

Structure	
Dimensions	97x62x12.5mm
Material	ABS environmental protection material
Input Interface	Type-C
Hardware	
Core Chip	RISC-V
Battery Capacity (with battery version)	3.7V, 450mAh
Bluetooth	Single-mode BLE 5.0
Wireless Frequency Band	2.4GHz
Physical Parameters	
Input Voltage	5V 500mA
RF Transceiver	High sensitivity (-94dBm@BLE)
Transmitter Power	Up to +7.5dBm
Working Temperature	-10°C~50° C
Storage Temperature	-20°C~70° C

3 Operating Instructions

App Download

Scan the QR code on the right to download and install the EoneBoss APP.

Connecting HK001

- Press and hold the Power Button for 2 seconds to turn on the device. Ensure your phone's Bluetooth is enabled.
- Open the EoneBoss App and navigate to the corresponding function interface. Follow the on-screen instructions to complete the setup.

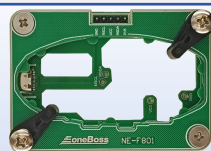
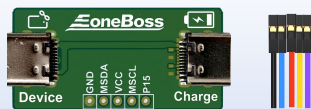


3.2 Operation Guide

HK001 supports simultaneous charging and operation when used with the connection board. Please follow the wiring diagrams in the App.

Connection Board Mode: Supports soldering for wider compatibility with more key models.

Adapter Mode: Solder-free, plug-and-play operation for maximum efficiency.



4 Product Functions

HK001 exclusively supports Hyundai & Kia 29A(*) Smart Keys (Part Numbers starting with 95440).

The device only operates when this specific key format is identified.

● Smart Key Generation (Same Part Number)

Reads the original 29A(*) data to identify the key part number. By writing this part number into an OEM or aftermarket key, it initializes key to a brand new state.

● Smart Key Cloning

Reads the original 29A(*) data to identify the key part number. By writing this part number into an OEM or aftermarket key, Key can used directly without additional programming or pairing.

● Used Smart Key Unlocking

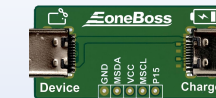
Reads the original 29A(*) data to identify the key part number. Then initialize key to a brand new state.

● Custom Services

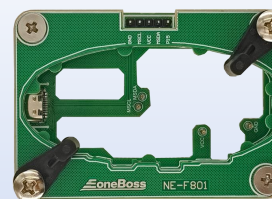
Premium features available upon request. Contact us to activate function.

5 Package Includes

- HK001 Host *1
- Type-C Cables
- Connection board+Cables *1
- User Manual *1
- QC Certificate *1



● Adapter (Optional)



● Keys without software (Optional)



More Information:
www.eoneboss.com

6 Warranty and After-Sales Service

The HK001 comes with a one-year warranty, effective from the date of purchase as shown on the receipt or transaction certificate. If no proof of purchase is available, the manufacturer's factory delivery date will be used as the warranty start date.

Warranty Exclusions

The free warranty does not cover:

- Failure caused by improper use or not following the operating instructions;
- Damage from unauthorized repair or modification;
- Failure due to dropping, collision, or use of incorrect voltage;
- Damage caused by force majeure (natural disasters, etc.);
- Damage from long-term use in harsh environments or in vehicles and ships;
- Cosmetic damage (dirt, wear, or discoloration of the outer casing).

Support Contact:

Website: <http://www.eoneboss.com>

Email: support@eoneboss.com

© Shenzhen EoneBoss Technology Co., LTD