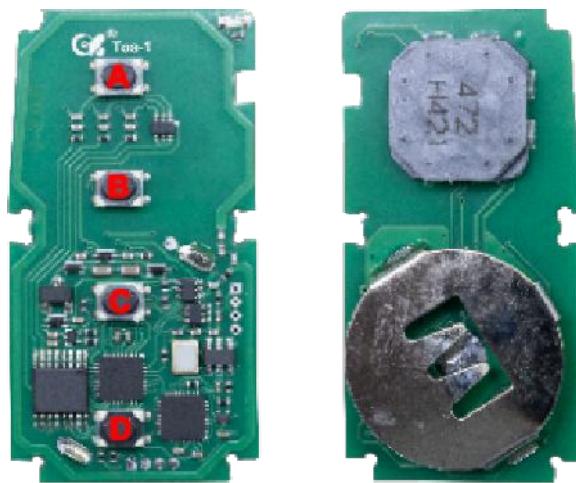




## User Manual for CK Multi-Vehicle Compatible Key



★Please read this user manual carefully before use



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Declaring Unit: Legal Affairs Department of Hefei Xin'an Electronic Technology Co., Ltd.



## CK Sub-unit Safety Precautions:

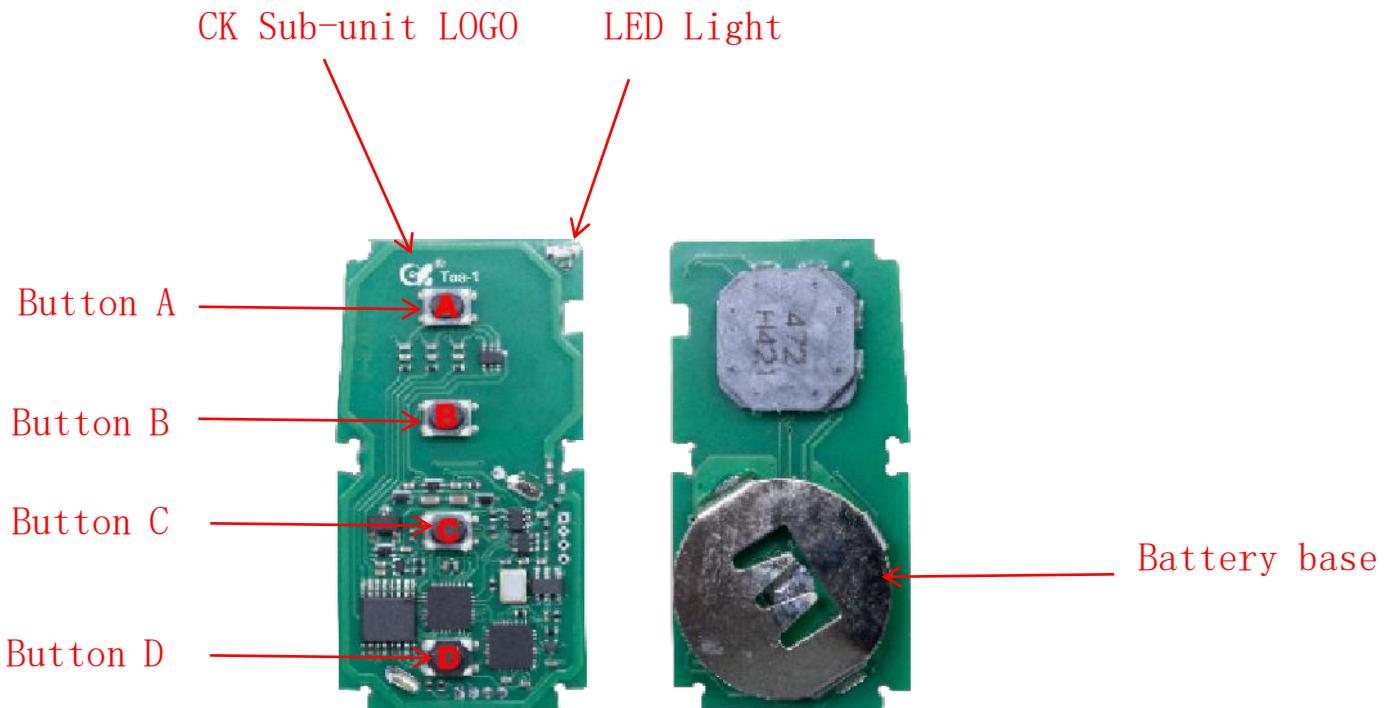
1. Please read and follow the product's user manual and safety guide carefully to ensure the correct use of the electronic device.
2. Avoid exposing this device to high temperatures, humidity, excessive dust, or extreme environments.
3. Do not place electronic devices on fragile objects or unstable surfaces to prevent accidents.
4. Ensure that the components of the Sub-unit are not damaged.
5. Do not use the electronic device with wet gloves or touch the internal circuits of the device to prevent damage to the Sub-unit.
6. When the Sub-unit is not in use, please store it in a safe location.
7. Do not place heavy objects or stack other items on the Sub-unit to avoid damaging it.
8. Avoid contact with water or other liquids when using the Sub-unit to prevent short circuits or damage to components.
9. Do not disassemble, repair, or modify the Sub-unit without authorization, unless you are a professional or have obtained permission.
10. In case of Sub-unit malfunction or abnormal operation, stop using it immediately and contact a professional technician.
11. Comply with relevant laws and regulations, respect others' privacy and legitimate rights and interests, and do not illegally use electronic devices to infringe upon others.





## Product Introduction

CK Sub-unit is a specialized automotive key device.



### 1. Sub-unit Power Supply

Place the battery with its negative pole facing the PCB board of the Sub-unit and the positive pole facing the battery cell (away from the PCB side). Ensure the battery is correctly positioned to avoid damaging the Sub-unit.

### 2. Display Indicator Light

After installing the battery, pressing the button will illuminate the LED light.



## Key Adaptation for Different Vehicle Models via Specialized Device

Using related devices such as CK-III and CK-IV for generation, download the corresponding software to create the desired normal menu for the Sub-unit (as shown in the image below). Currently, this Sub-unit supports the generation of Toyota 8A and 4D Sub-units.

←CK-I→

Toyota8A4D

Tools

Alphard(hatch)

工具

all

Camry

普拉多/霸道

ACR

Land Cruiser

Prado

Fortuner

Granvia

Hilux

Hiace

...

**Land Cruiser Prado 0020 P4:88**  
314.35/312.10 双频MHZ FSK  
Time: 2024-08-30  
Universal key: TOM-O  
ID:EN0001002F\_50\_784

**Land Cruiser Prado(2010-2017) 7930 P4: 98**  
315.12MHZ FSK  
Time: 2024-08-20  
Universal key: TOM-O  
ID:EN00020005\_50\_172

**Land Cruiser Prado 5290 P1: 98**  
315.12MHZ FSK  
Time: 2024-09-02  
Universal key: TOM-O  
ID:EN00020005\_50\_173

**Land Cruiser Prado F433 P1: 98**  
433.92MHZ FSK  
Time: 2024-08-20  
Universal key: TOM-C  
ID:EN0002000F\_50\_450

**Land Cruiser Prado(2010-2017) 7930 P1: 98**  
315.12MHZ FSK  
Time: 2024-08-20  
Universal key: TOM-O  
ID:EN00020005\_50\_519

**Land Cruiser Pardo 6601/3370/4610 P1:98**  
315.14MHZ ASK  
Time: 2024-08-20  
Universal key: TOM-O  
ID:EN00020013\_50\_527

**Prado 5290 P1:98**  
314.35MHZ FSK



## Detection Frequency

When the key is equipped with a battery and the button is pressed, it emits a corresponding frequency that can be detected using a device capable of frequency detection, such as the CK-IV.



## Frequency detection



❖ Mode FSK

❖ Frequency 315.153MHZ





## Chip Recognition

This Sub-unit supports recognition by devices equipped with chip recognition technology, enabling the identification of Sub-unit types and a series of related information. For example, with CKIII, the relevant key information of the Sub-unit can be retrieved.



### Read key information

Universal key type: 丰田8A

UUID: 6D489485

VER: V1.7.8

AREA: 00

PSN: 00013000026F

FREQ: FSK433.92

CDID: CK-O

Read



## Sub-unit Matching

After generating the corresponding menu, you can proceed to match the Sub-unit with the vehicle using the appropriate matching device

### Button Functions

After the matching is complete, you can press the buttons to test the remote control functions. If you are unsure of the specific function of each button, you can use the CKIII device to read the button functions. If the read functions do not match your desired functions, you can modify the corresponding Sub-unit buttons accordingly. Then, press buttons A, B, C, D, etc. to test the corresponding functions on the vehicle, such as locking and unlocking.

← Modify button

Button Position	Button Name
A	Lock
B	Unlock
C	Trunk
D	Panic

Auto read      Read      Edit



## After-sales Service

Our company is dedicated to providing high-quality after-sales service and warranty service within the agreed scope for this product. We understand the importance of product quality and after-sales support to our customers, therefore, we promise to provide the following services during the warranty period:

1. **Troubleshooting and Repair:** Depending on the nature of the product fault, we will provide remote technical support, troubleshooting, and guidance via phone, email, or online channels. If necessary, we will arrange for professional technicians to conduct on-site repairs.
2. **Replacement of Parts:** During the warranty period, if any manufacturing defects or malfunctions are found, we will provide free replacement of parts.
3. **Warranty Terms:** The warranty period for this product is 12 months (determined based on actual conditions). During the warranty period, we will be responsible for free repair or replacement of any faults or damages caused by the product itself.

Please note that the following situations will not be covered by the warranty service:

- . Human-induced damage, such as accidental drops, unauthorized disassembly, etc.
- . Faults caused by unauthorized repairs, modifications, or illegal operations by non-company personnel.
- . Damage or malfunctions resulting from improper use, storage, maintenance, or transportation.
- . Expired warranty period or lack of valid proof of purchase.

We will strive to ensure the timeliness and quality of our after-sales service and provide you with support and assistance at any time. If you have any questions or need after-sales service, please contact our customer service team, and we will wholeheartedly provide you with satisfactory solutions. Thank you for your trust and support in our products!

After-sales Hotline:  
13966692905



FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.