# 1.Overview

MINI PROG is a professional and stable, multifunction, intelligent, flexible programming device for many differnet chips, support connection by smartphone, easy to use!

# 2.Main Functions

EEPROM data read and write

MCU data read Data Storage and write

Module read Data edit and write



Normal Working Hour Standby Time Recharing Current >5H >5D

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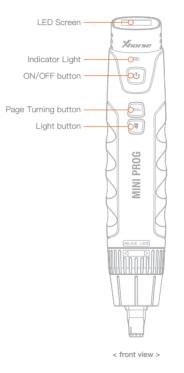
1500mAh

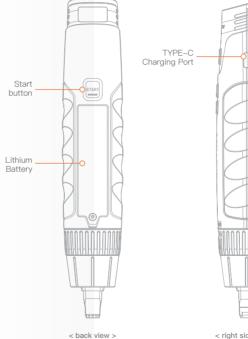
4.Package List

2550mAh

Туре	Quantity
MINI PROG	1
Push-type SOP8 1# test connector	1
Push SOP8 wide body 2# test connector	1
Push SOP8 3# test connector	1
DB15 cable	1
EEPROM Adaptor	1
USB convert TYPE-C cable	1
Needle Set	1set
Instructions	1







< right side view >



Xhorse APP



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# 6.Quick Setting

# 6.1 Press the ON/OFF

button to display the boot screen.



< MINI PROG boot screen >

# 6.2 Power off

Press and hold ON/OFF button for 4 seconds, MINI PROG will be shut down.

#### :0: :<u>Ö</u>: EEPROM and FLASH MCU 0 27 Instrument Airbag 古

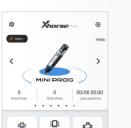
#### 6.3 Button explanation

1 ON/OFF button: Press ON/OFF button for 1-2 seconds to turn on MINI PROG, press and hold for 4 seconds to turn off MINI PROG.

2 Start button: When MINI PROG is on and preparation is ready.press 'Start'to work.

3 Page Turning button: When the screen cannot display all content, click to 'Page Turning' to view related information.

(4) Light button: After MINI PROG is connected to one of the test connectors 1, 2, and 3, if nened light press the 'Light'button, the corresponding test connector light on, press again to turn it off.



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< APP·MINI PROG Home >

6.4 Connect to smartphone € MINI PROG support connect to Select smartphone by Bluetooth or WIFI. Turn on Bluetooth Automatic connect Available device 🔅 ① Click 【Connect to device】 Connection history from HOME page, available device serial number will be shown, according to SN, select proper device to connect.

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MINI PROG connect to phone by

(X) Cancel

(2) There are 2 connection ways for user selection: Bluetooth or WIFI.according to the connection way, device will be connected automatically.

### 6.5 Recharging

Please use a 1.5A charger connect to the USB port for recharging MINI PROG. When charging in power-on status, the battery icon in device status information will be shown recharging status indicator light on.

When charging in power-off status, the indicator light on; after battery fully charged, device will be stopped charging automatically for protecting battery.

## 7.Maintenance

·Do not hit it violently, shake or throw it.

·Do not wash main body and other parts with water or other liquid directly and do not clean MINI PROG with wet cloth.

·Do not place MINI PROG on high temperature, high humidity or dusty places.

·Do not take MINI PROG apart or retrofit it in private otherwise mainboard will be damaged or battery will on fire and etc. Please keep screen.test connectors and other mian parts well and prevent sharp objects to do damage to them.



# 8.Warranty and after-sale instructions

MINI PROG has one year warranty, and it is based on the date on the transaction voucher: If do not have transaction voucher or lost it. the factory date recorded by the manufacturer will prevail.

\* Situations on the below can not get free repairment ·Damage caused by not following the use instructions. ·Damage caused by repairing or retrofiting in private. ·Damage caused by fall,crash or inapproprate voltage. ·Damage caused by inevitable force.

·Damage caused by using in harsh environment or on the vehicle and ship for a long time;

Get main body dirty and worn due to use.

Please get in contact with dealer or scan the QR code behind the instruction, download Xhorse official APP to get after-sale and technical support.

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Due to product improvements, the contents of this manual may change without notice.



# MiNi PROG

User UManual

