

# Product Description

## Features

- Extensive vehicle coverage for more than 70 brands (including American, European, Asian, Australian and China vehicle brands).
- Complete function capability including DTC, DTC freeze Info, Live data, Actuation test and Special function.
- Unparalleled OBDII functionalities-support all standard protocols and all 10 test modes, I/M readiness function to read the vehicle status quickly.
- Supply technical grade and professional Android diagnostic tablet, more stable performances, better compatibility and expandability.
- Humanized human - computer interaction interface for the software, extremely easy-to-use with touch-screen operation and intuitive operation.
- Intelligent new software update from the internet.
- Bluetooth connection for the VCI communication.
- One OBD-16 connector supports most of vehicle communication channels.
- Hardware architecture uses a new design with multiple protection, interference and stability. Built-in overvoltage protection module is applied. in order to protect VCI and vehicle against accidental damage during checking.
- Can work well and stably in high and low temperature environment.

## Tablet Specifications

System	Android 8.1
Dimension	249.5*172.5*8.7mm
Display	10.1" resolution: 800*1280
Processor model	MTK8163
System memory	2GB
storage	32GB
Processor frequency	1.5GHz
Battery	Lithium battery, 6000 mAh; Micro-USB2.0 (5V, 2.5A) adaptive AC power supply, 7 hours battery life
WiFi function	Support 802.11b/g/n wireless protocol, 2.4GHz
Bluetooth function	Support Bluetooth function
sensor	Smart gravity sensor
Data interface	1×USB2.0, 1×Micro-USB2.0,
Audio port	3.5mm headphone/microphone combo interface

1

Video function Supports playing 1080P video, supports Flash11, supports recording 720P video

## VCI Specifications

Processor	ARM32-bit Cortex processor
Input Voltage	DC 8-28V
Operating Temperature	-10 to 70 °C (14 to 158 °F), Relative Humidity: <90%
Storage Temperature	-30 to 120 °C (-22 to 248 °F) · Relative Humidity: <90%
Communication model	Bluetooth
Protocols	ISO 9142-2,ISO 14230-2, ISO15765-4, ISO14229, K/L LINE, SAE-J1850 VPW,SAE-J1850 PWM,CAN ISO 11898, HIGHSPEED, MIDDLESPEED,LOWSPEED AND SINGLE WIRE CAN,SAE-J1939,SAE-J170SAE-J1587, RS232

## 2. Software downloading

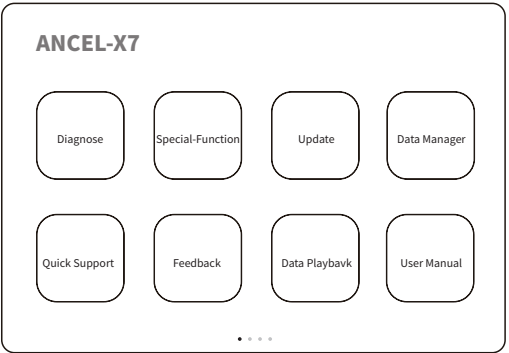
- First, please scan the QR code on the right and enter into official website,or login official website
  - <https://www.anceltech.com/Account/Login?ReturnUrl=/support/download> then register by email.
- Second, please return to the official website, click “download”, select the model you want, select the “Product User Manual” or “Software” or “APP” below to download and install.



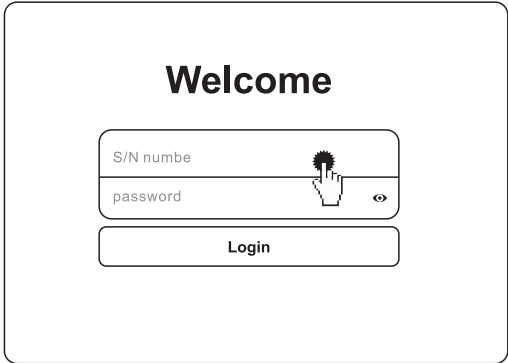
## APP Guide

- At first, please keep network working. Run ANCEL APP, then click “ Update ” to get applications .

2



- Please input the hardware S/N number and password and then press “Login”.



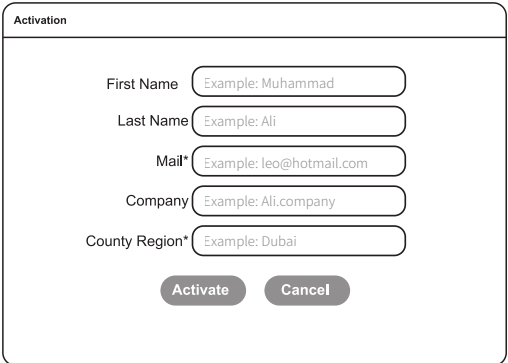
Kindly Remind:The S/N and password asked above can be found in an envelop remarked by “S/N: ” characters

- If the product is not activated, please press “OK”.

3

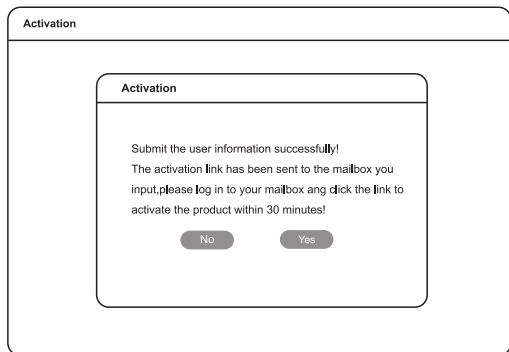


- Please input your information, the email address and country is required, and then press “Activate”.

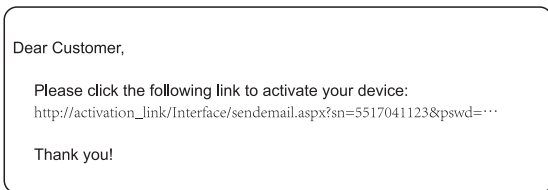


- After the information has been committed, please log in your email to activate the product.

4



- You will receive a activated email from the ANCEL server.

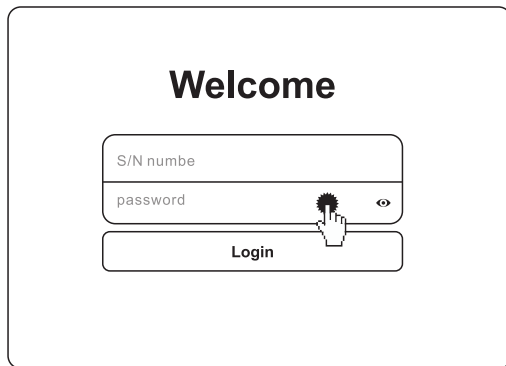


- Please click the link to get the confirmation from the manufacturer.

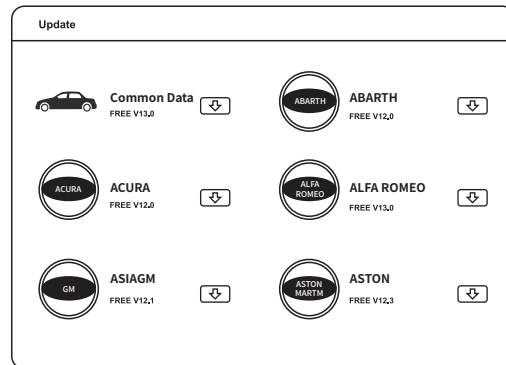


## Software downloads

- After the activation, please login the ANCEL store again, and get the APPs upgrade.

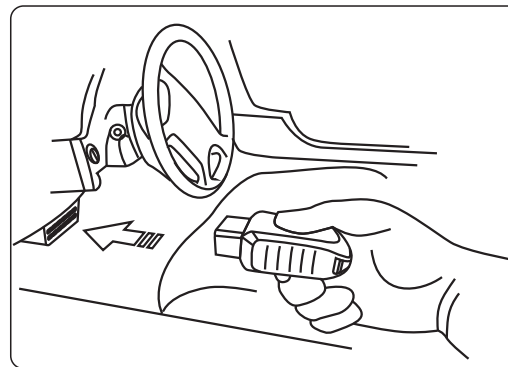
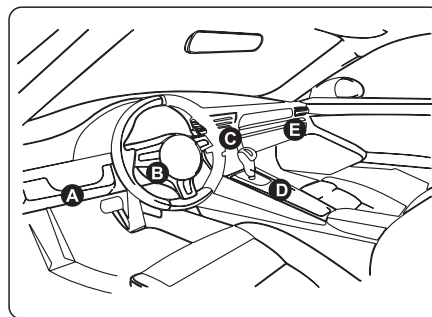


- Please, click "Login" to download the software.



## OBD Interface

- Vehicle OBD connector locates in different part, see the picture as below:



## Warranty

- One year free update and one year warranty, can make replacement if any quality problems during warranty time .

# ANCEL X7

## Quick Start Guide

