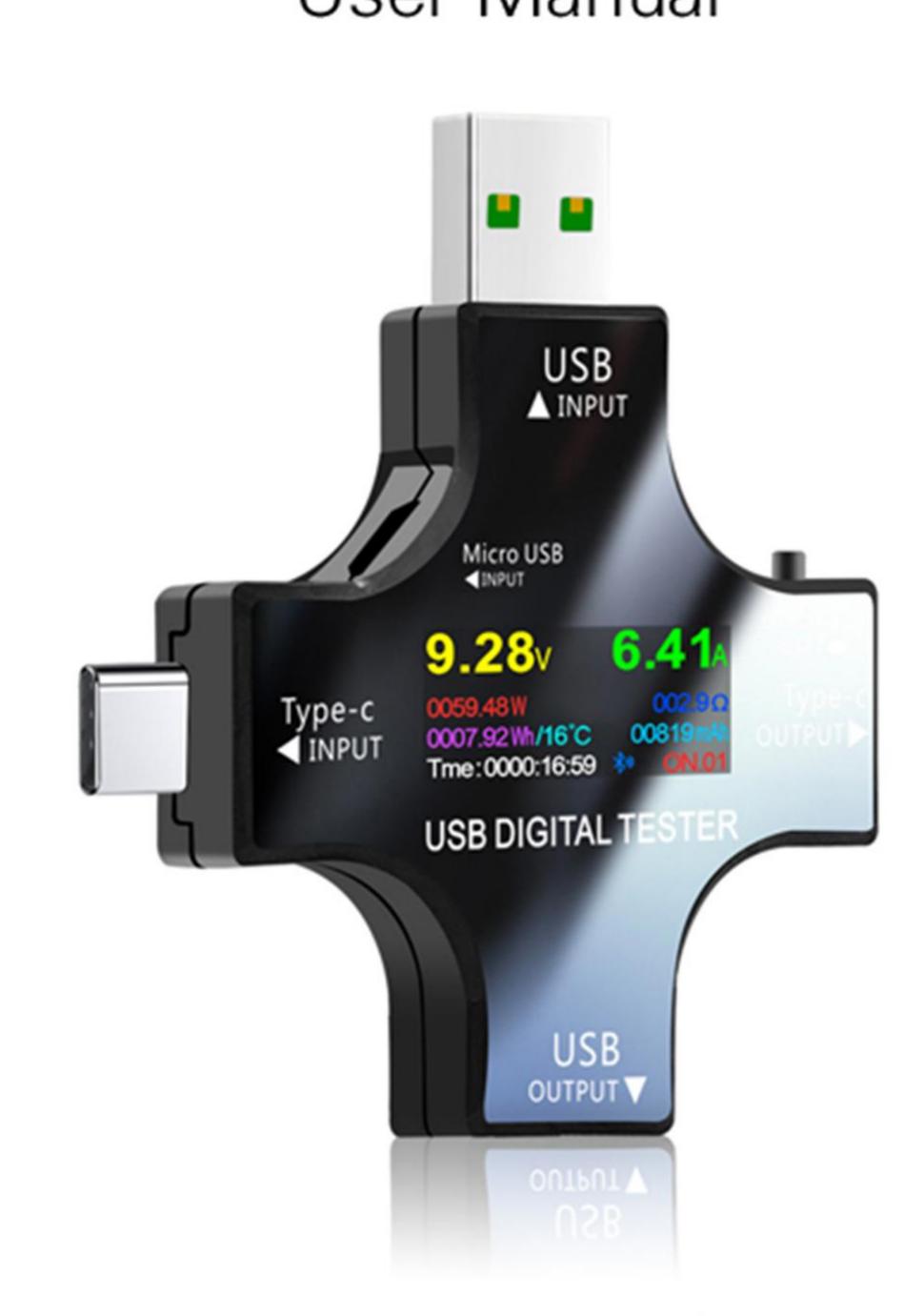# J7-C USB Multi functional Color Screen Tester

User Manual

This product is used for monitoring and displaying electrical parameters when charging mobile phones, as well as for testing various USB devices such as charger power and portable power bank capacity.

Two version specifications

Non-Bluetooth version | Bluetooth version

Built-in Bluetooth module (Have the Bluetooth symbol)

Product specifications

Voltage range : 3.6V~32.0V Resolution Precision : 0.01V
Current range : 0.00~8.00A Resolution Precision : 0.01A Maximum current 8.00A
Capacity cumulative range: : 0~99999mAh
Resolution Precision : 0.01Ah
Power cumulative range : 1~99999Wh
Resolution Precision : 0.01Wh
Power metering range : 000.00~150.00 W Resolution Precision : 0.01W
Impedance Measuring range : 1~999.9Ω Resolution Precision : 0.1Ω
Temperature Measuring Range : 0~80℃ Resolution Precision : 1℃ Maximum
Timing Measuring range : 999Hours 59Minutes59Seconds Resolution Precision:1s
USB D+ Voltage Range : 0V~2.99V Resolution Precision : 0.01V
USB D− Voltage Range : 0V~2.99V Resolution Precision : 0.01V
Time to refresh : 500mS/ times
Measurement rate : 0.5 times/s
Alarm Mode : Display Hints
Product size : 61mm x 68mm x 10.8mm
Self−consumable flow : <0.02A
Working temperature : −10~+60℃
Working humidity : 10~80(no doubt)
Pressure of work : 80~106kPa
Certificate: RoHS, CE

Product Key operation instructions：

1: Short press the button to switch the screen
2: Quickly double−click the capacity to reset to zero (mAh)
3: Quick three−click power reset reset (Wh)
4: Quick four−click is the timer reset to clear the current group (00:00:00)
5: Quick five−click is to change the cumulative data storage group number、 (NO.X 10 groups of data)
6: Long press the button to reset the capacity, power, and time to reset the current group (mAh, Wh, 00:00:00)
7: When the Screen rotation the interface, press and hold the key again to rotation the screen settings
8: When interface is black, long press key button to enter background mode
9: When in the background mode, short press the button to the second item and then long press it to clear the current when there is no load
10: When in the over−voltage, low−voltage and over−current setting interface, double−clicking is the add and three−clicking is reduce. When adding or reduceing, long−pressing is continuous add and reduce.

APP Download address：

1.IOS APP: search E_test on iphone APP store to download
2Android APP: search E−test at Google play to down load or http://en.atorch.cn/upload/20220611142210.apk

IOS Scan QR   Android Scan QR

***
Please make sure to enable Bluetooth, location information, and storage permissions on your phone before going online
***

Note: This feature is only available on Bluetooth versions, and non Bluetooth versions do not support mobile app connectivity

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Product accessories：

Product x1 | OTG adapter x1 | User Manual x1

Product size：

54mm not included USB man heads
54mm not included Type-C man heads

18mm | 18mm | 11mm

what is this?

This is a gift, it is an OTG adapter
1.It can be used as an OTG function,
2.It can also be used as a protocol trigger switch for PD chargers!

Functional interface：

14 in 1 Display Interface

Welcome

Over-voltage protection | Low voltage protection | Overc-current protection

Setting method:When the short key is pressed to the over voltage(>35.0V), low voltage(<3.00V) and over current(>8.00A)setting interface, the value can be adjusted by quickly double-clicking(+ add) or quickly three-clicking(- reduce).

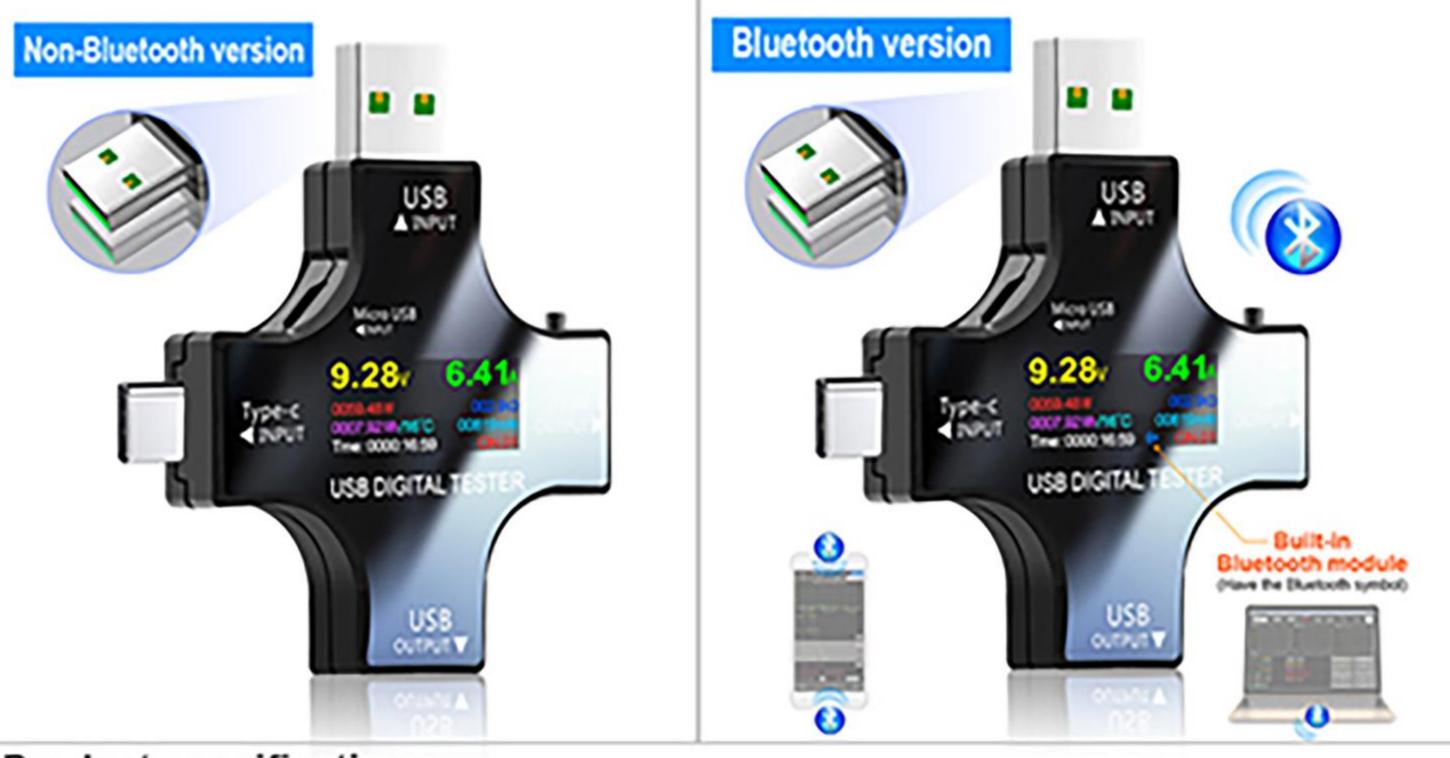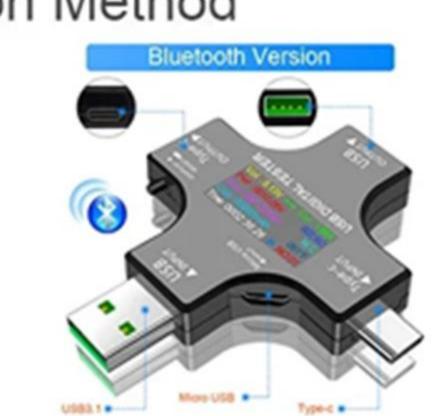D+D-voltage curve | Long press to enter | Current voltage curve

Background settings interface
Calibration interface

Bluetooth version online instructions：

J7-c Bluetooth Connetion Method

Bluetooth Version

1.Plug J7-c USB tester into the USB charger and the Bluetooth indicator will light up.
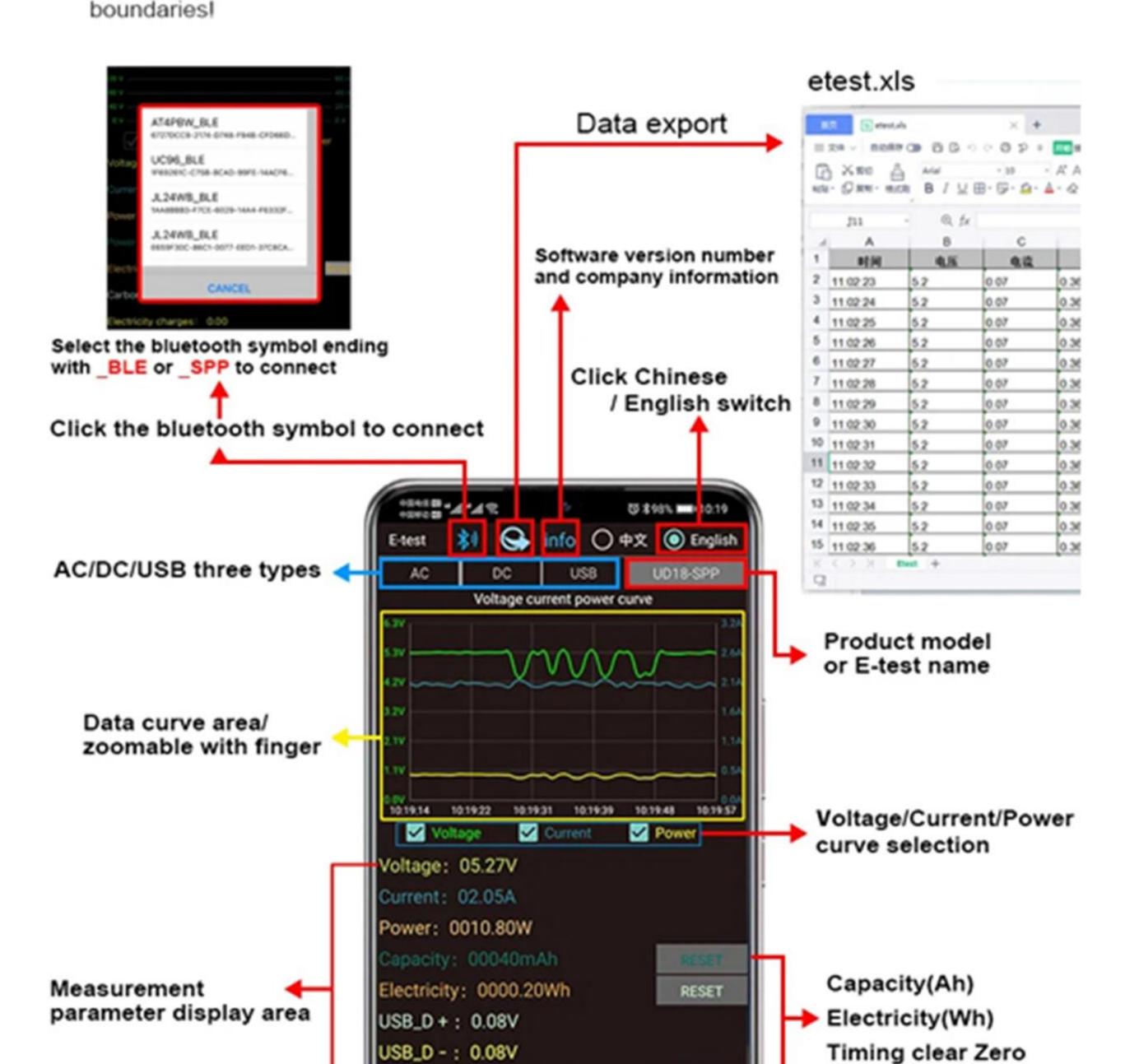

2.Please download the mobile app software,only support Android 5.0 and above.
https://www.mediafire.com/folder/31bc15uhq8odb/E-meter
Then install the E-meter APP software on the phone.

E-test

3.Bluetooth on the phone needs to be turned on,Then open E-test APP on the phone

① When the USB tester is powered on, the Bluetooth indicator is flashing, turn on the E-test App softare icon, and allow Bluetooth to turn on.

② Click the Bluetooth icon in the upper left corner of the APP to pop up the menu for selecting the USB tester model.UD18-BLE, return to the main APP interface.

③ During the measurement, the upper right corner shows the model currently online. UD18-BLE The bluetooth icon in the upper left corner turns blue, indicating that the measurement is in online communication.

Mobile APP interface function introduction

Install mobile APP (IOS 7.0 and above Android 5.0 and above) software,Use the mobile phone Bluetooth function to wirelessly connect the product, read this device Achieve more measurement and control details data, leaving measurement technology without boundaries!

Data export
etest.xls
Software version number and company information
Click Chinese / English switch

Select the bluetooth symbol ending with _BLE or _SPP to connect
Click the bluetooth symbol to connect

AC/DC/USB three types

Data curve area/ zoomable with finger

Product model or E-test name

Voltage/Current/Power curve selection

Measurement parameter display area

Capacity(Ah)
Electricity(Wh)
Timing clear Zero

Function to be determined | Function to be determined

Interface switching(Previous/Next page)

Why doesn't working when plugged into the USB-C port?
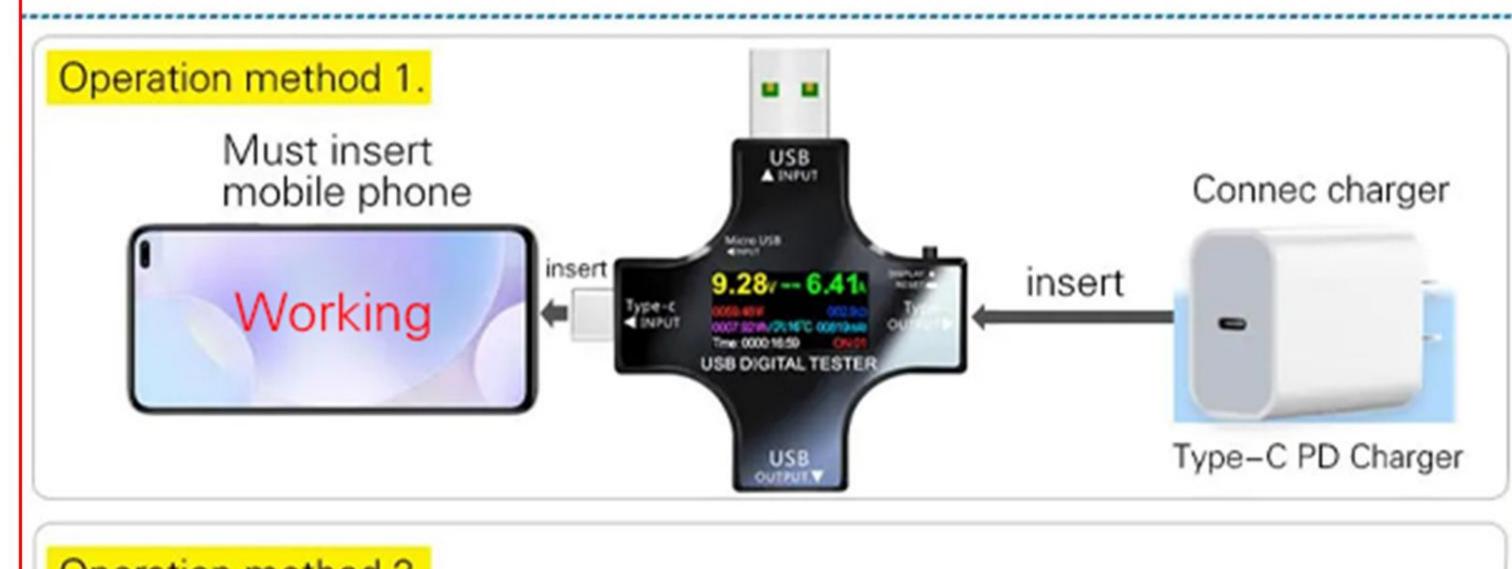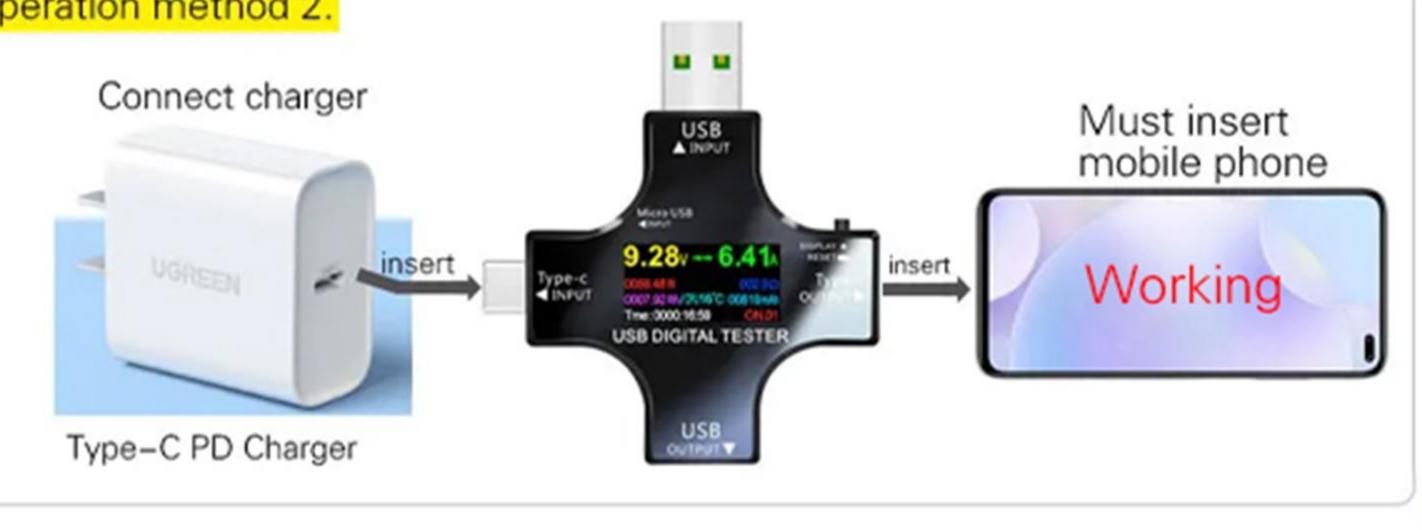
Since the PD charger (USB-C) has its own PD protocol, if you don't connect a mobile phone with the PD protocol, the PD protocol cannot be triggered, so you need to trigger its protocol to work normally!
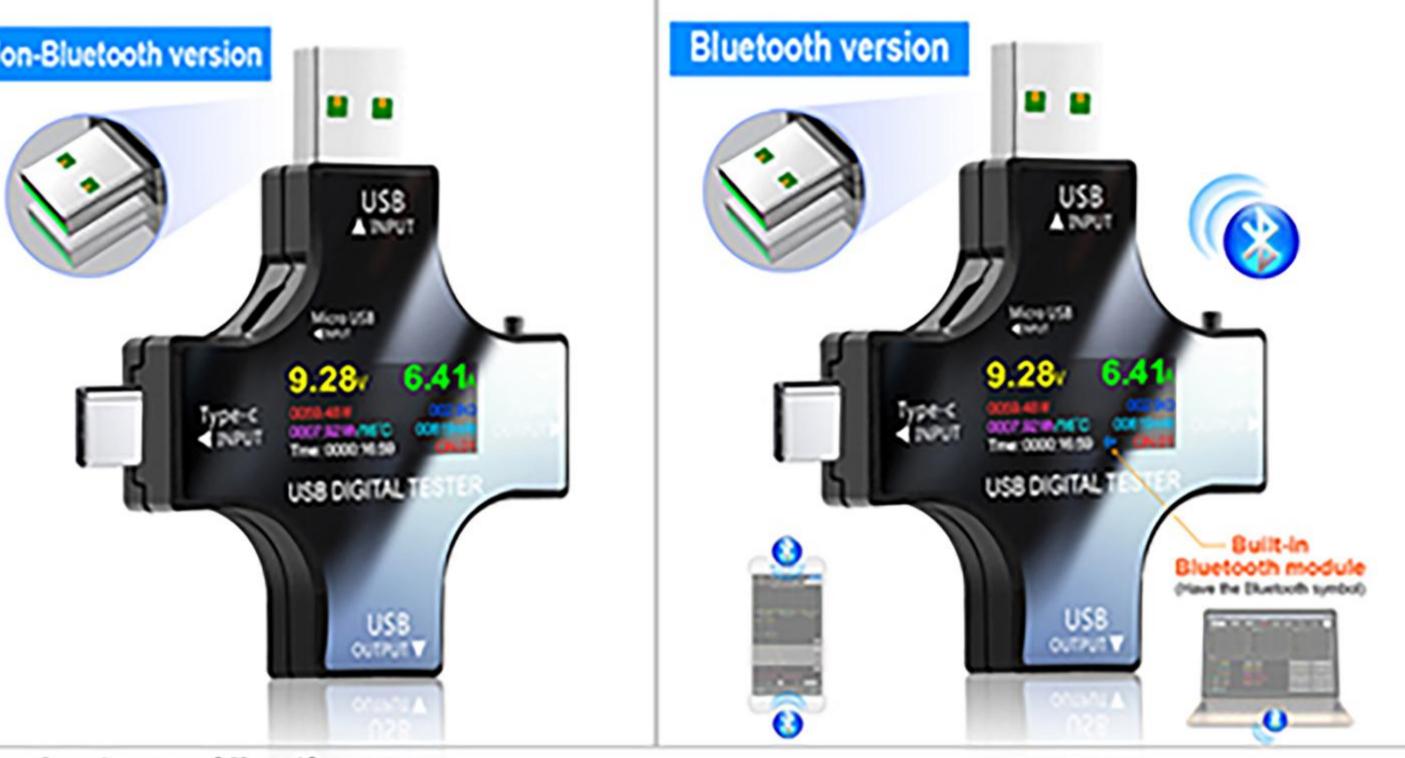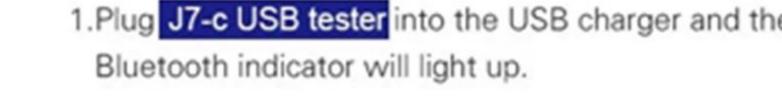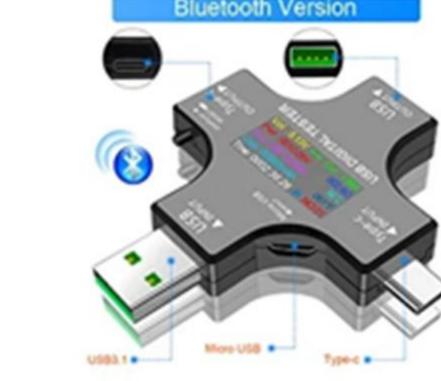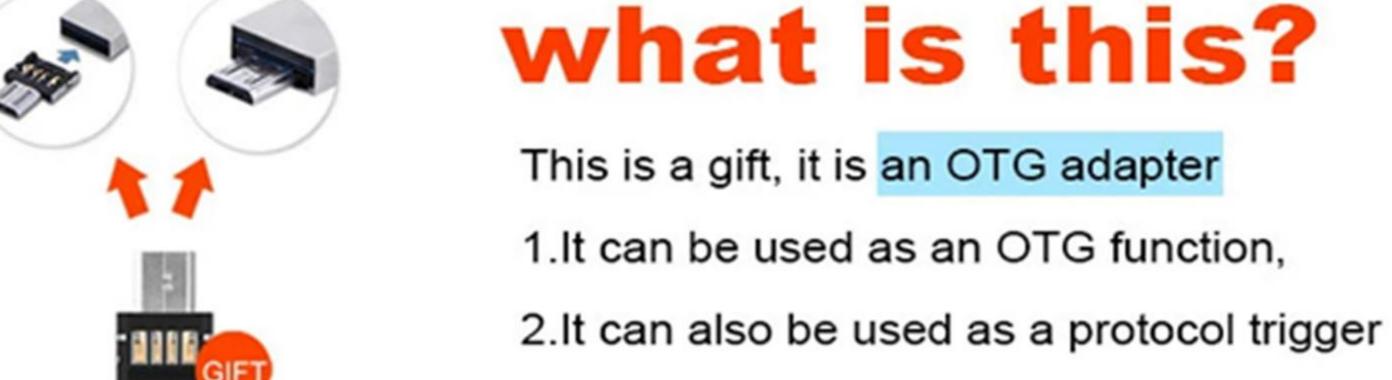
1. Not Working | Insert the Micro USB adapter | Normal working

Precautions before product use

Operation method 1.

Must insert mobile phone | Connec charger

Working | insert | insert

Type-C PD Charger

Operation method 2.

Connect charger | Must insert mobile phone

insert | insert | Working

Type-C PD Charger