



EN: This Datasheet is presented by the manufacturer.

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T12 PRO Electric Soldering Iron



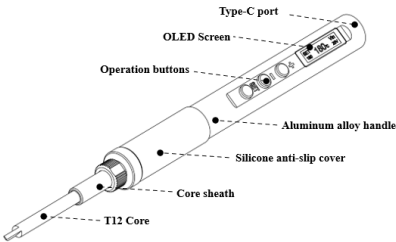
IMPORTANT

Please read the instructions before using this product.

Notes:

- 1、 When the electric soldering iron is working, the temperature of the soldering iron tip is between 150 – 450 °C, so please do not use this product near flammable materials. Do not touch the metal part of the tip of the soldering iron.
- 2、 When you need to replace parts, please use our original parts as much as possible.
- 3、 To ensure your personal safety, turn off the power when the soldering iron is not in use.
- 4、 Please do not repair by yourself without permission. When the soldering iron fails, it must be repaired by a professional personnel or a person designated by our company.
- 5、 Smoke will be generated during welding, please keep good air circulation.
- 6、 When replacing tip parts, turn off the power and wait until the tip cools to room temperature before operation.

● Product diagram



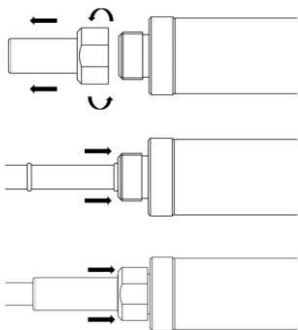
● Packing list

Host	1 PCS
Packing box	1 PCS
T12 Soldering tip	1 PCS
DC5521-Type-c Wire	1 PCS
Instructions	1 PCS

● Product specifications

Output power	10-74W	Host weight	50 g
Input voltage	9-24V	Power supply mode	PD/QC/DC
Soldering tip	T12	Temperature range	150 –450 °C
Size	187*Φ17.5 *mm^3	Temperature stability	+/- 2 °C

● Installing the soldering Tip



● Menu Introduction

01 Voltage SET

Long press “SET Key” button to enter the menu settings.

Press “+ Key” button or “- Key” button to set input voltage. After confirm voltage,press the “SET Key” button to complete the voltage setting,then reset the soldering-pen ,the input voltage will be change.

Notes:This setting is only for the type-c.

02 SLEEP TIM

This product has turned on the automatic sleep function, when the handle rests on the

soldering iron rack without shaking, the system will timing automatically, after 10 minutes, the system will sleep. The sleep temperature is 200 °C. The system can be woken up by slightly shaking the handle or pressing any key.

03 UNIT SET

Long press “SET Key” button to enter the menu settings.

Press “+ Key” button or “- Key” button to select the “3 UNIT SET”.

Press “SET Key” button to enter UNIT SET.

Select the temperature unit by pressing + or -, press the “SET Key” button to complete the unit setting.

04 SCREEN SET

Long press “SET Key” button to enter the menu settings.

Press “+ Key” button or “- Key” button to select the “4 SCREEN SET”.

Press “SET Key” button to enter SCREEN SET.

Select the screen orientation by pressing + or -, press the “SET Key” button to complete the screen setting.

05 Power-on Mode Settings

This product supports direct start and button start, the setting step is in menu item 5, the setting step is the same as other items.

06 STANDBY SET

This product has turned on the automatic turn off heating function, when the handle rests on the soldering iron rack without shaking, the system will timing automatically, after 20 minutes, the system will turn of heating.The system can be woken up by pressing any key. The standby time can be set as follows.

07 SLEEP TEMP

The sleep temperature of this product can be set to 100-240 °C .Default: 200

08 Restore SET

Select “yes”,the temperature calibration value, sleep time value, standby time value, will be reset.

Select “no”, Nothing happened, exit the menu.

09 Temperature Calibration

Long press “SET Key” button to enter the menu settings.

Press “+ Key” button or “- Key” button to

select the “9 CQT TEMP”.

Press “SET Key” button to enter Temperature Calibration.

The “SET 350” means that the calibration temperature point is set to 350 °C . After the temperature is stabilized, input actual temperature from the other Calibration Equipment (Customer provided).