

TS101 Original Mini USB Electric Soldering Iron Adjustable Temperature Portable Digital Solder Station B2 Tip 65W TS100 Upgrade

Specifications:

the most popular ts100 soldering iron upgraded version just release now and named TS101 with 3 user friendly upgrades:

- 1) more ergonomic appearance design with larger screen display more information; anti-slip soldering iron handle convenience to grip; pluggable tip installation easy to replace the tip;
- 2) upgraded with DC5525 and USB Type C dual power jack support DC 9-24V and **PD3.1 9V-28V** power supply which can be powered by laptop power supply, the power bank or smart phone quick power charger directly
- 3) support 3 groups default heating temperature and one key turbo boost heating mode to speed up your soldering project and save time

- Model: TS101
- Max. Output Power: 65W(DC), **90W(PD)***
- Input Voltage: DC9-24V, **PD3.1 9-28V**
- Power Jack: DC5.5*2.5, USB Type C
- Temperature Heating Adjustable Range: 50C-400C/122F -752F
- Temperature Stability Range: +/-2%
- Soldering Iron Handle Size:16.8X95mm(D*L)
- Soldering Iron Tip Size: 15.5X105mm(D*L, TS-B2)
- Overall Length:168mm(tip installed)
- Net Weight:33g

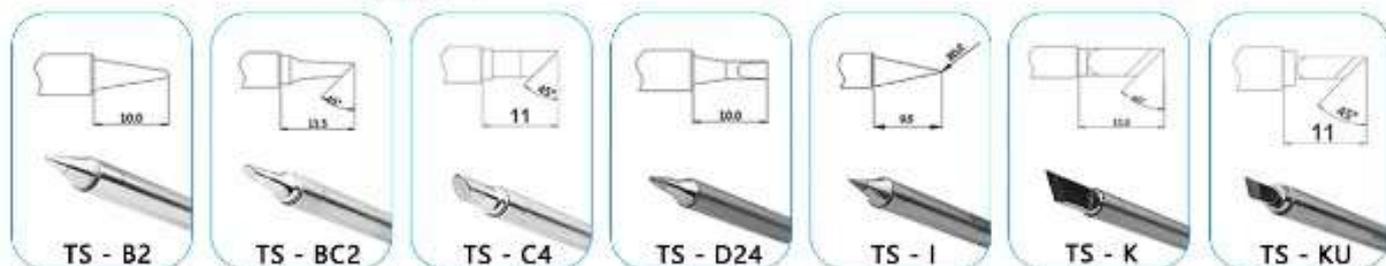
*For this voltage level, please use a PD3.1 28V power supply and a USB-C power cable supporting 50V 5A 240W EPRAt the same time, set menu pdpymax as off.

Main Features:

- 1) TS100 upgraded with more ergonomic appearance design: anti-slip plastic handle and pluggable ball-nut tip installation, larger led screen display more information
- 2) Embedded smart MCU processor chip to control soldering iron and monitor the soldering iron tip timely ensure stable heating temperature support auto sleep, auto stanby and intelliqent temperature compensation and also support firmware update
- 3) Internal Heating design with dual temperature sensor and acceleration extreme cooperate ensure fast heating speed,reach the set the temperature only few seconds
- 4) Support 3 group default heating temperature and one key turbo boost heating mode to speed up your soldering project and save time
- 5) 9V-24 low working voltage with DC5525 and USB Type C dual power jack support DC 9-24V and PD3.1 9V-28V power supply which can be powered by laptop power supply, the power bank or smart phone quick power charger directly
- 6) Comes with soft silicone rubber USB type C cable with high temperature resistance
- 7) Compact size with pen shape design and only 33g light weight easy to handle and carry

Package list:

(TS-BC2 Tip)/(TS-K Tip) (TS-B2 Tip)/(TS-I Tip) (TS-KU Tip)/(TS-D24 Tip) (TS-C4 Tip)	Soldering iron control terminal *1 Original Soldering tip * 1 Manual * 1 Stents * 1 PD cable * 1
7tips Set	Soldering iron control terminal *1 Original Soldering tip(TS-BC2)+(TS-K)+(TS-B2)+(TS-I)+(TS-KU)+(TS-D24)+(TS-C4) * 1 Manual * 1 Stents * 1 PD cable * 1



Smart Soldering Iron TS101



9 Innovative Upgrades

Reform Your Soldering Experience



DC+PD
Power Input



50-400°C
Temp Control



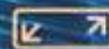
DC9-24V
Wide Voltage



Boost Mode



Dynamic Detection



Wider Screen



Upgrade Setting
Menu



Multipurpose
Anti-Slip Cap



Compatible with
TS100 Tips



Surpassing Myself Is the Self-Cultivation of A Real Smart Soldering Iron



Upgrade Version TS101

✓ DC+PD
Power Input

✓ Wider Screen

✓ Compatible with
TS100 Tips



**Brand
New Look**

Classic TS100





DC+PD Dual Power Inputs Maximum Power Up to 65W



Fast to melt tin, Various power sources to meet multiple applications.



* DC and PD inputs can not be used at the same time.

DC Power Adaptor



Charger Plug



Lipo Battery



Power Bank





Accurate Control, Intelligent Protections
More Smart Operations,
It Knows What You Need



Auto Sleep



Auto Screen Off



Detailed Menu



Accurate Temp
Control



Smart Algorithm
Compensation

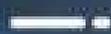




Brand New Menu Operation Structure More Humanized



Each small setting is considerate of your need.



3 Preset Temperatures

T1 Temp	1/18
T2 Temp	2/18
T3 Temp	3/18
350℃	

Display Direction for Right/Left Hand

DisplayDir	10/18
Right	

Boost Mode

BoostTemp	11/18
380℃	

Power Source Selection

PowerSrc	12/18
DC	

Modifiable Sensitivity

MsenUnit	16/18
3	





One Button to Boost, Bigger Soldering Joints Are Just A Piece of Cake



How to Boost:
In working state, hold on pressing
Button A to enter Boost mode;
After releasing, the controller will
adjust to preset working temperature.





Dynamic Soldering Tip Detection Say No to Short Circuit, Safer in Soldering Work



Detect circuit in real time, Prevent Controller Damage.



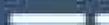


9 Types of Soldering Tips for Various Soldering Applications, Compatible with TS100 Soldering Tips



High temperature resistance, oxidation resistance, and last a longer life.

Every detail matters in a quality product.



MINIWARE Tips



Precision assembly with better fit



Marked with "MINIWARE" logo



Tips coating is even and smooth

Other Tips



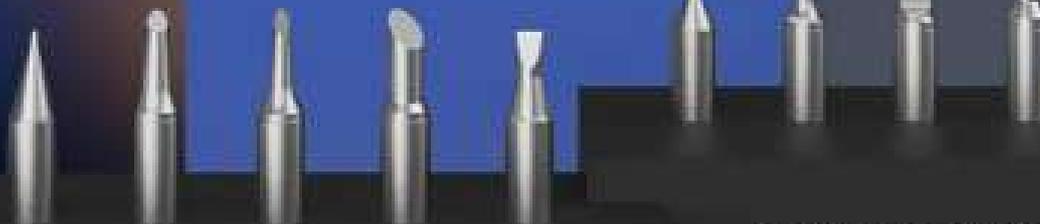
Bad assembly with big gap



No Brand mark



Rough tip and easy to oxidize



* Only part of the soldering tips are showed.

“ **A New Display Screen
for More Details** ”

128*32 dpi OLED Screen



UR *Stainless Steel Ball Screw to Stabilize
Soldering Tip,
Free of Tightening/Loosening Screw*

Each step saved is a step of improvement.

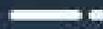
UR



Stabilize the tip, no need to
turn the screw each time.



Performance Index



Shell color
USB Interface
Working Voltage & Power
Power Input
Temperature Range
Temperature Stability
Tip Resistance to Ground
Controller Size
Tip Size
Wight (Controller+Tip)

Dark Gray

USB-C (Power supply and connection to computer)

DC 9-24V 9-65W (MAX)

PD3.0 9-20V 9-45W (MAX)

DC 5525 Wide Voltage, PD3.0

50-400°C

±2%

< 2Ω

L 98mm, φ16.5mm

L 105mm, φ15.5mm

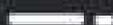
(Different models of tips will be slightly different.)

33g



e-Design Self-Developed DFU Firmware Fun and Flexible, A Nice User Experience

Connect with PC to upgrade firmware, configure and customize bootup logo



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Real Photos

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YEECT

PAYMENT

VISA

MasterCard

AMERICAN EXPRESS

Maestro

BANK TRANSFER

QIWI WALLET

WebMoney

Boleto

Please score five if you are satisfied



Item as described:



Communication:



Shipping speed:



If satisfied with our products,
kindly leave a 5-star rating and share with your friends.

Specifications

Is Smart Device	No	Dimensions	168mm
Output Power	65W(DC), 90W(PD)	Temperature Stability	+/-2%
Output Temperature	50-400 Celsius Degree	Input Voltage	DC 9-24V, PD3.0 9-28V
Model Number	Miniware TS101 USB soldering iron	Brand Name	ANENG
Origin	Mainland China	Certification	FCC,CE
Power Input Jack	DC5.5*2.5, USB Type C	Soldering Iron Tip Size	105X15.5mm(L*D)
Soldering Iron Handle Size	98X16.5mm(L*D)	Temperature Adjustment	Support
Soldering Iron Handle Material	Plastic		