

Intelligent safety and scald prevention // // // ▶

FIELD REPAIRS Take it with you

DC 96W

65W PD Power

Constant Temperature
& Fast Heating

CNC Metal Integral
Molding

Smart safety
anti-scald

1s
Heating up

6s
Melting tin



Coexistence of appearance and performance

WHY CHOOSE **FNIRSI HS-01** [SMART SOLDERING IRON?]

Shh!"I'm telling you, under the rose that... >>>>>



Mini
pocket size



Ergonomic
design



Aluminum
material



65W PD
protocol



6s
Melting tin



Efficient
heat radiation



OLED
display



Left/Right
hand switch



Optional
input voltage




PID Smart constant
temperature



Inductive
sleep



Integrated
soldering iron head

Adjustable input voltage 

MINI POCKET SIZE + + HANDY FOR FIELD REPAIR



Ergonomic handle design, like the paintbrush in Da Vinci's hand, HS-01 is integrated with your hand



Freely adjust the temperature whenever day and night



Silicone material
Comfortable/Anti-slip/Anti-scald



The calm personality endowed by the metal texture has buried the core of wisdom in the unassuming colors


**IT IS ALWAYS DIFFICULT FOR
LEFT-HANDED PEOPLE TO BUY TOOLS THAT MEET THEIR NEEDS.**

**EINSTEIN AND DA VINCI ALSO
HAVE THIS TROUBLE!!!**

BUT.....

HS-01 CAN SWITCH LEFT/RIGHT HAND



Adjustable input voltage 

PD POWER SUPPLY

ADJUSTABLE INPUT VOLTAGE

PD fast charging head, Power Bank, DC power adapter (Adapter cable)



TYPE-C INTERFACE

OPERATING VOLTAGE	OPERATING CURRENT	POWER	MELTING TIME
24V	$\geq 4A$	96W	6s
20V	$\geq 3.25A$	65W	8s
15V	$\geq 2.5A$	37.5w	12s
12V	$\geq 2A$	24w	17s
9V	1.5A	13.5w	30s

NOTE: IF THE INPUT VOLTAGE IS LOWER THAN 9V, THE SCREEN WILL DISPLAY LOW VOLTAGE.



INDUCTIVE SLEEP AUTO SHUTDOWN

The sleep time and temperature can be set auto shutdown 30mins after sleep to prevent dry-burning



30 min

60°

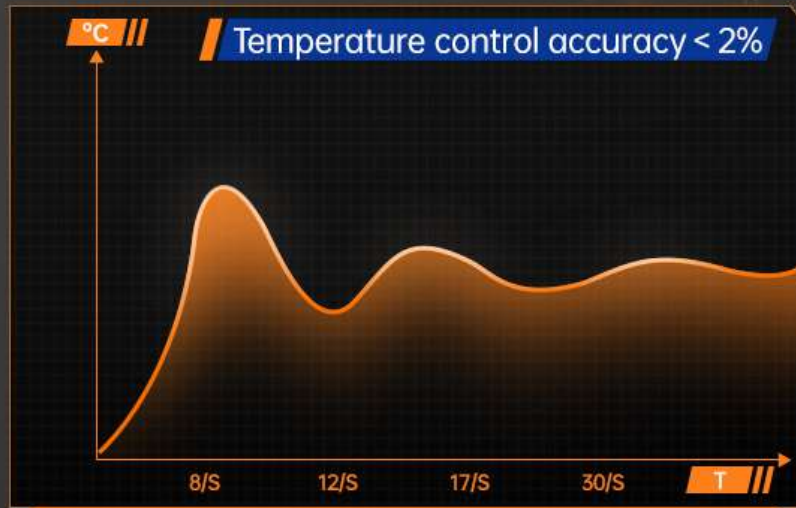
Internally heated intelligent
electric soldering iron

Auto shutdown 

▶ PID CONTROL TEMPERATURE

▶ HEAT UP, CONTROL TEMPERATURE, REWARMING RAPID & STABLE

32 Processor, Smart constant temperature, Accuracy < 2%



**LEAD-FREE ▶
SOLDERING IRON TIP**
Fast heat conduction, tinned



▶ MULTIFUNCTION AND MULTIPURPOSE

A handy weapon help you in high proficiency



PCB SOLDERING



APPLIANCE REPAIR



MODEL AIRCRAFT MAINTENANCE



MOBILE PHONE REPAIR



COMPUTER MAINTENANCE

PARAMETER

PD Operating voltage:
9-20V

DC Operating voltage:
9-24V

PD Power:
PD 65W

DC Power:
DC 96W

Temperature range:
80°C-420°C

Power supply:
USB Typr-c port

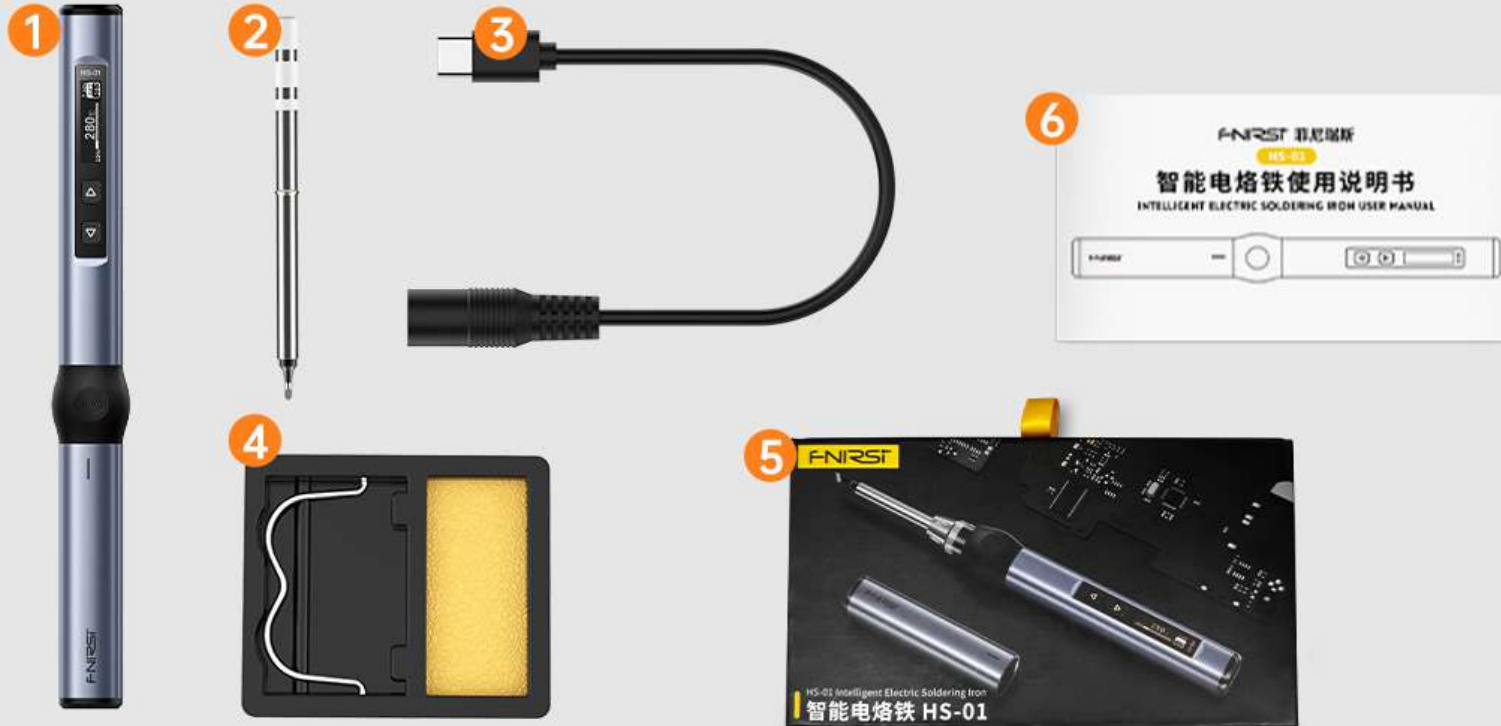
Fast charging protocol:
PD trigger

Screen:
0.87 Inch OLED screen



STANDARD SHIPPING LIST

NOTE: Different options are different configurations, please check the ordered configuration carefully, we will deliver according to the ordered configuration.



1.FNIRSI HS-01*1

3.DC TO TYPE-C POWER CORD

5.GIFT BOX

2.HS01-BC2 SOLDERING IRON TIP*1

4.MINI SOLDERING IRON STAND

6.MANUAL

▼ OPTIONAL ACCESSORIES ▼

Please choose the appropriate accessories/packages according to the actual usage



HS01-KR



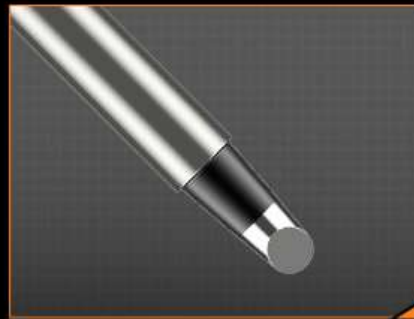
HS01-K65



HS01-B2



HS01-ILS



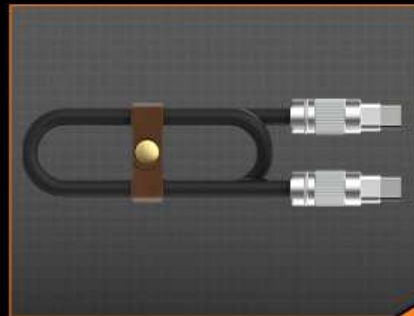
HS01-BC3



HS01-BC2



65W 2 Ports PD
GaN Fast Adapter

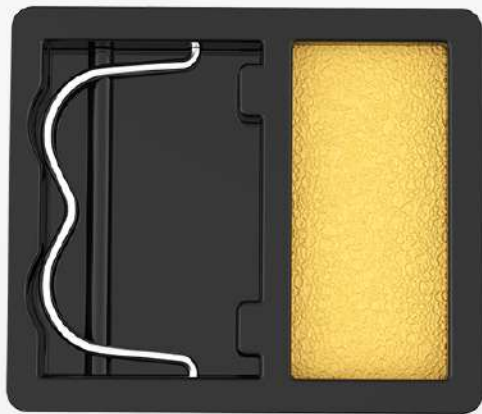
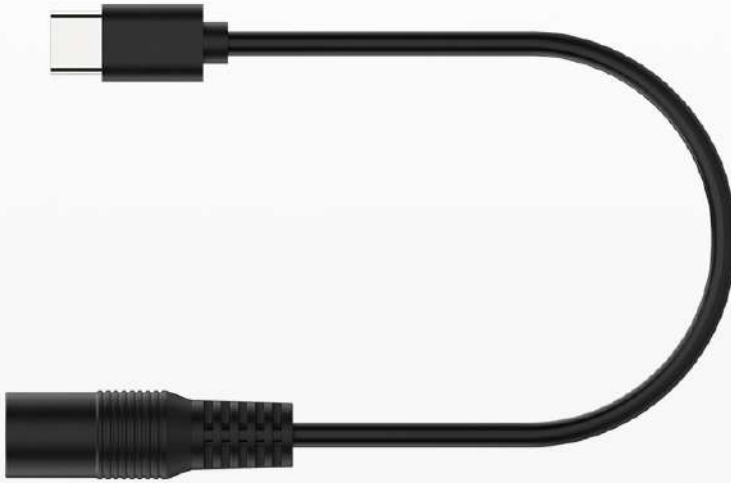


C2C PD
Charging cable(1.2M)

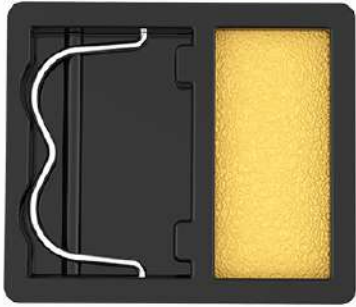


Metal Multifunctional
Soldering Iron Stand

1. HS-01 HOST **BLACK**
2. DC TO TYPE-C POWER CABLE
3. MINI SOLDERING STATION
4. HS01-BC2



FNIRSI



1. HS-01 HOST **BLACK**

2. DC TO TYPE-C POWER CABLE

3. MINI SOLDERING STATION

4. HS01-KR/HS01-K65/HS01-B2

HS01-ILS/HS01-BC3/HS01-BC2



FNIRSI

