



Mini Soldering Iron Deluxe Kit (US Standard)

SKU 110060182

Pocket size Programmable and open source Range from 100°C to 400°C Includes 2 types of iron tips

Notice:

There might be abnormal noise when power connected due to Multi-slip cylindrical seat design.

Contact order@seeed.cc if you have any further need.




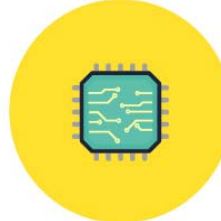


What is Mini Soldering Iron?

Mini Soldering Iron is a small, lightweight and rapid-heating (cold to 300°C in 10 seconds) soldering iron with an OLED screen, which is perfect for kit building and other soldering applications.

This Mini Soldering Iron is programmable and the temperature can be controlled accurately from 100°C to 400°C. Benefiting from the dual temperature and accelerator sensors, the soldering iron is equipped with the following two features to ensure users' safety: sleeping mode and over-heating notification.

The iron tip is replaceable and we include 2 types of iron tips in this package.

Features

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| <p>Programmable system with free firmware upgrade, you could either program the temperate range or create your very own boot logo. (adjust mode of gesture temperature will be coming soon)</p> | <p>Easy temperature control from 100°C to 400°C. Press Button A and B to heat up or cool the temperature down</p> | <p>We provide two types of iron tips “BC2” and “B2” to let you have more choices building your projects</p> |
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| <p>Dual temperature and accelerometer sensors enable you to have a better safety and smart control</p> | <p>Small and lightweight enough allows users to easily bring it with them</p> | <p>One package includes all the add-ons needed to use the Mini Soldering Iron for developing your projects</p> |

Specifications

| | |
|------------------------------|----------------------------------|
| Screen | OLED |
| USB Port | Micro USB |
| Power Port | DC5525 |
| Operating Part Dimensions | Length: 96mm, Diameter: 16.5mm |
| Heating Part Dimensions | Length: 33mm, Diameter: 5.5mm |
| Weight | 33g (power adaptor not included) |
| Power | 65W |
| Adjustable Temperature Range | 100°C - 400°C |
| Temperature Stability | $\pm 2\%$ |
| Voltage Input | 100V-240V |



Part list



- Mini Soldering Iron Operating Part x 1
- PCB soldering kit
- Soldering Iron Tip Type-BC2 x 1
- Earth Clamps x 1
- Soldering Tron Tip Type-B2 x 1
- User Manual x1
- Soldering Iron Stand x 1
- Small Carrying Bag x1
- DC5525 Power Adapter x 1

Documents

Please visit our [wiki](#) page for more info about this product. It will be appreciated if you can help us improve the documents, add more demo code or tutorials. For technical support, please post your questions to our [forum](#).

Technical details

| | |
|------------|---------------|
| Dimensions | 0mm x0mm x0mm |
| Weight | G.W 487g |
| Battery | Exclude |

Part List

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|--|---|
| Mini Soldering Iron Deluxe Kit (US Standard) | 1 |
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ECCN/HTS

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|----------|--------------|
| ECCN | ERA99 |
| HSCODE | 8515110000 |
| USHSCODE | 85151100 |
| UPC | 841454118435 |