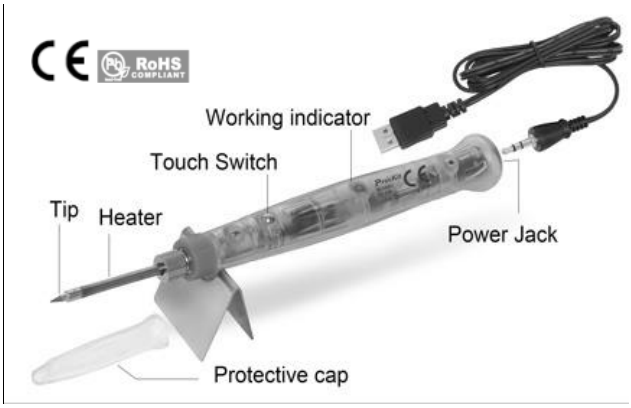
Pro'sKit® SI-168U Portable USB Soldering iron User's Manual

Thank you for purchasing the SI-168U Portable USB Soldering iron. Please read this manual before operating the SI-168U. Please store the manual in a safe, easily accessible place for future reference. This is a fully functional USB powered soldering iron brings you more convenient. Compact and slim for portability with rapid heat up and instant recovery.



Specifications:	SI-168U
Power Supply	USB Input DC5V
Power Consumption	8W
Temperature	480°C ± 10%
Auto Sleep Mode	25S
Indicator	LED Light
USB Length	1.5M
Replacement Tip	9SI-B162-T
Accessories	USB wire, cap ,solder stand and solder wire
Dimension	Ø19x163mm

Features:

- USB powered soldering iron, easy carry and repair.
- Fast heating up in less than 15 seconds, cooling down in less than 30 seconds.
- Auto sleep mode for power saving and prolonging the lifetime of heater.
- 8W Low power consumption and high temperature reach to 480°C.
- Replaceable long life tip for greater efficiency and long service life
- Metal touch switch control provides fast heating response.
- Working indicator to avoid accident.

Caution:

- When the power is on, the tip temperature is reach to 480°C. Mishandling may lead to burns or fire.
- The first time use the soldering iron, when it strart to heating up, it will have slightly smoke in initial 10 minutes, it is normal condition.
- Do not touch the metallic parts near the tip.
- Do not use the product near flammable items.
- Do not modify the unit.
- Use only genuine replacement parts.
- Do not use the product near flammable items.
- Do not touch the metallic parts near the tip.
- Do not wet the unit or use the unit when your hands are wet.
- The soldering process will produce smoke, so make sure the area is well ventilated.
- While using the unit, don't do anything which may cause bodily harm or physical damage.

How to solder:

1. Properly connecting power by USB wire
2. Touch the metal switch to start the soldering iron to heat up.
3. Apply rosin-based solder to the part and melt it with the soldering iron.

Note: when using non-rosin-based solder, be sure to apply a soldering paste to the part before applying the solder.