

# DURATOOL



**USB Rechargeable Soldering Iron**  
**Model: D03322**

## IMPORTANT SAFETY INFORMATION

### Please read these instructions carefully before use and retain for future reference

- When using electrical appliances basic safety precautions should always be followed.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children unless they are older than 8 and supervised.
- Do not operate the appliance after a malfunction or after being dropped or damaged in any way.
- Ensure there is sufficient space and ventilation around the appliance to allow the escape of heat and/or fumes.
- Do not expose to rain or moisture.
- Never place the product or part of it in water, or operate if your hands are wet.
- Soldering work must be conducted on a stable, non-combustible surface.
- Do not touch any metallic parts near the soldering tip/nozzle.
- Turn the soldering iron off and unplug it when it is not in use.

**WARNING:** This tool must be placed on its stand when not in use.

## WHAT'S INCLUDED

- Soldering iron
- Holder/charger with tip cleaner
- Battery
- Charging USB lead
- User manual

## OPERATION

- When the red button is pressed the iron heats up and the blue LED illuminates.
- When the red button is released heating ceases and the LED will extinguish.
- Always place the iron in the holder when not in use so the battery is kept charged.
- When the iron is placed in the holder the red LED will illuminate to indicate charging is taking place.
- If the battery is fully charged the LED will turn green.

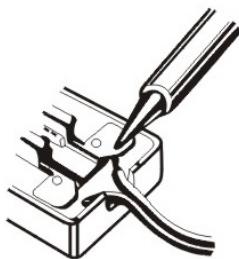
**Note:** The first time you use the soldering iron, it may smoke slightly as the heating element dries out. This is normal and should only last for a few minutes.

**ONLY USE FOR ELECTRICAL WORK** - Acidic solder will damage the iron tip.

**Note:** Before soldering, clean the tip on the wire ball and then tin the tip with fresh solder.

- When the button is pressed on the soldering iron the tip begins to heat up. Allow a few seconds for it to reach temperature then tin the tip with solder.
- Keep the tip cleaned and tinned regularly during use.

- Clean off any dirt, rust or paint on the part you wish to solder.
- Heat the part with the soldering iron.

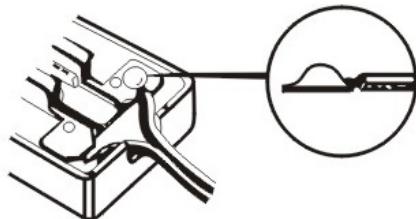


- Apply rosin-based solder to the part and melt it with the soldering iron.

**Note:** When using non-rosin-based solder, ensure you apply a soldering paste to the part before applying the solder.



- Wait for the solder to cool and harden before moving the soldered part.



- When the soldering work is done, switch off the power, clean the tip and tin with fresh solder to protect it from oxidation.
- Never file down the tips or attempt to clean using abrasives.

**Note:** The tip is non-replaceable and forms a part of the heating element.



## BATTERY REPLACEMENT

- If you replace the battery, only use the specified rechargeable type.
- To remove the battery twist the lower casing slightly and pull to separate the two parts.
- The battery is located inside the lower part. Note the polarity.
- When replacing the casing, note the contact strips on each part must align when the two parts are locked together.
- If the iron fails to heat up or the LEDs do not illuminate, check this alignment.

## CLEANING

- Cleaning should only be done when the iron is switched off and at room temperature.
- The iron may be cleaned with a damp cloth and a small amount of liquid detergent if necessary.
- Never submerge the soldering iron in liquid or allow any liquid to enter the case.
- Do not use any chemicals, abrasives or solvents that could damage the soldering iron.

## SPECIFICATIONS

<b>Voltage</b>	5V DC via USB
<b>Power</b>	8W
<b>Battery</b>	Type 18650 Li-Ion 3.6V 2600mAh (min)
<b>Weight</b>	280g



### **INFORMATION ON WASTE DISPOSAL FOR CONSUMERS OF ELECTRICAL & ELECTRONIC EQUIPMENT.**

When this product has reached the end of its life it must be treated as Waste Electrical & Electronic Equipment (WEEE). Any WEEE marked products must not be mixed with general household waste, but kept separate for the treatment, recovery and recycling of the materials used. Contact your local authority for details of recycling schemes in your area.



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