

**JBC B·IRON 210**

# Precision Battery Soldering System

**JBC**

Product Application Map

News



COMING SOON



## High Precision under control!

Specially designed for soldering SMDs.

Add an **extra tool as a backup or convert your station into a dual-tool station** using Expansion Tool Kit.

With the latest battery improvements and JBC Most Efficient Soldering System, B·iRON becomes the new generation of stations.

It performs up to **100 SMD soldering joints per charge** thanks to JBC Intelligent Heat Management.

It includes:

- **B210 Precision B·iRON Handle** with a compact and lightweight design, which brings the operator the highest precision thanks to the tip-to-grip short distance.
- **B210S Stand** charges the tool automatically when placed in the tool holder. The tool holder allows you to adjust the angle to suit the work position.
- **Console 7"** with B·iRON App to configure and control the system. **Alternatively, use your own device. You can download the APP from**



The stand includes **Quick Cartridge Exchanger**, which enables a safe and easy cartridge change, **Tip Cleaner** with Brass Wool and Antisplash membrane.

The station is fully compatible with C210 Cartridge Range.

**Don't believe us...  
TRY IT!**



**REFERENCE****BIRON 210****PRODUCT COMPOSITION**

- 1 B210 Precision B·iRON Handle
- 1 B210S Stand for B210 Precision B·iRON Handle
- 1 C210001 Conical Cartridge Ø 0.3
- 1 0030035 Tablet 7"

**SPECIFICATIONS****STAND**

<b>Input voltage</b>	100 V - 240 V 50/60 Hz
<b>Power</b>	20 W
<b>USB output</b>	5 V / 1000 mA

**TOOL**

<b>Peak power</b>	24 W
<b>Selectable temperature</b>	200 to 450°C / 390 to 840°F
<b>Temperature accuracy</b>	± 3%
<b>Battery</b>	Li-Ion 7.4V / 180mAh
<b>Charge time</b>	30 minutes
<b>Weight</b>	35 g
<b>ESD safe</b>	Meet ANSI/ESD S20.20-2021

**CONSOLE**

<b>Screen size</b>	7" (1024 x 600px)
<b>Connectivity</b>	Bluetooth 4.2
<b>Battery</b>	Li-Ion 3.7V / 2500mAh

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**CONNECTABLES****Consumables**

CL0301

Wiper for B·iRON Stations