

JBC B-IRON 210

Precision B-iRON Station

JBC



FREE TEST 30 DAYS



Don't believe us...
TRY IT!

FREE TEST 30 DAYS

Freedom under control!

With the latest battery improvements and JBC Exclusive Heating System, B-iRON becomes the **new generation of the rechargeable soldering iron**.

This station includes:

- **B 210 Precision B-iRON Handle**, the first tool with all of **JBC Soldering Technology** and **Bluetooth connection**. This tool is suitable for precision soldering, **designed to perfectly lie in the operator's hand with minimum weight** and is fully compatible with C210 Cartridge Range.
- **Console 7"** with B-iRON App to control and configure the soldering tool.
- **B 210S Stand** integrates a charger which fully charges the tool while resting in Hibernation Mode preventing oxidation.

The stand includes **Quick Cartridge Changer**, which enables a safe, easy and quick cartridge exchange, **Tip Cleaner** with brass wool and antisplash membrane to prevent oxidation between cleaning and rewetting. Additionally, **Cartridge Holder** allows you to store up to three cartridges.

If you require any further information, feel free to contact us

BI210A Europe 230V
BI210IA India 230V
BI210KA UK 230V
BI210UA USA, Taiwan 120V

PRODUCT COMPOSITION

- 1 B 210 Precision B-iRON Tool (cartridge not included)
- 1 B 210S Stand for B 210 Precision B-iRON Tool
- 1 0028024 Tablet 7"

SPECIFICATIONS

STAND	
Input voltage	100 V - 240 V 50/60 Hz
Rated current	0.35 A
Tool output	11.3 V / 330 mA
USB output	5 V / 1000 mA

TOOL

Output peak power	24 W
Battery	Li-Ion 7.4V / 180mAh
Charge Time	40 minutes
Temperature range	200 - 450°C / 390 - 840°F
Idle temp. stability (still air)	± 1.5°C / ± 3°F
Operating temp. range	10 - 50°C / 50 - 122°F
Temp accuracy	± 3% (Using reference cartridge)
Weight	35g

CONNECTIVITY

Bluetooth	(BLE) Bluetooth Low Energy
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ESD/EOS

ESD safe	
Tip to ground vol./ resist.	Not grounded device. No ESD discharge feature.

DIMENSIONS AND WEIGHT

B.iRON	195 x 188 x 205 mm / 1.44 kg. 7.68 x 7.40 x 8.07 in / 3.18 lb.
Package	265 x 223 x 160 mm / 2.00 kg. 10.43 x 8.78 x 6.30 in / 4.41 lb.