

Weller WX 2020 Soldering Station

SKU: GW-WX2020



Features & Benefits

- ◆ **Dual 120W Soldering Irons:** The station comes with two WXP 120 120W soldering irons, perfect for high-power soldering applications. These soldering irons are compatible with XT B Soldering tips, which provide excellent thermal transfer for a wide range of tasks. The spring-loaded tip barrel ensures precise tip pressure, ideal for precision soldering.
- ◆ **Automatic Energy Saving:** The WX 2020 features automatic energy-saving functionality that eliminates the need for stop-and-go stands. This system ensures that energy is conserved while maintaining high performance for soldering tasks.
- ◆ **Touchscreen Interface:** The station is equipped with a robust glass touchscreen made from antistatic-coated material. The dimensions of the touch panel are 74 x 38 mm, with a resolution of 255 x 127 (128) dots and 4 LEDs backlighting, providing easy readability and control over your soldering tasks. The multilingual menu ensures accessibility to users from different regions.
- ◆ **Turn-and-Click Wheel:** The intuitive turn-and-click wheel with an enter key makes navigating the menu simple and efficient. This interface, combined with the six touch keys, ensures that you can easily adjust the settings and control the station.
- ◆ **USB Interface:** The USB interface allows for firmware updates, parameterisation, and monitoring, as well as data logging. It supports standard USB flash drives for easy configuration and system updates. This ensures your station stays up-to-date with the latest features.
- ◆ **Equipotential Bonding:** The station comes with a 3.5 mm switch that offers four different equipotential bonding options: a) Hard grounded (default) b) Equipotential bonding with plug and compensation line c) Potential free with plug d) Soft grounded with plug and soldered resistor grounded via selected resistor. This feature ensures safe handling within ESD-sensitive environments.
- ◆ **Automatic Tool Recognition:** The WX 2020 station automatically recognises the tool connected to it, adjusting parameters accordingly. This feature makes the system more efficient, as you don't need to manually input settings when changing tools.
- ◆ **Blue LED Status Ring:** A blue LED status ring around the iron provides visual feedback on the tool's status, including power levels and readiness, making it easy to monitor the soldering process.
- ◆ **Safety and Efficiency:** The WX 2020 is designed with ESD safety in mind, ensuring that your work environment remains protected from electrostatic discharge. The station also has a digital sensor in the bit, which ensures precise control over the soldering process.
- ◆ Whether you're working on LED backplanes, solar applications, or precision miniature soldering, the Weller WX 2020 offers the reliability and features required for demanding tasks

About the Weller WX 2020 Soldering Station

The Weller WX 2020 Soldering Station is a high-performance, dual-outlet soldering solution designed to meet the diverse needs of modern soldering applications.

With its elegant design, solid performance, and intuitive user interface, this station is perfect for professionals working in industries like electronics, automotive, medical, solar technology, and LED production. Whether you're working on LED backplanes, solar applications, or precision miniature soldering, the Weller WX 2020 offers the reliability and features required for demanding tasks.

The station consists of a WX 2 dual outlet power supply unit, Two WXP 120, 120W soldering irons, Two WDH 10 safety stands, Supplied with XT B Soldering tips.

[CLICK HERE FOR XT Soldering Tips](#)

Technical Specifications:

Power Unit WX 2:

- Channels: 2
- Power Supply: 230V, 50Hz
- Power Consumption: 200W (255W)
- Protection Class: I
- Temperature Range: 50°C - 550°C (150°F - 999°F)
- Temperature Accuracy: ± 9°C (± 17°F)
- Temperature Stability: ± 2°C (± 4°F)
- Dimensions (L x W x H): 170 x 151 x 130 mm (6.69 x 5.94 x 5.12 inches)
- Weight: 3.2 kg

WXP 120 120W Soldering Irons:

- Max. Power: 120W
- Voltage: 24V
- Features: Spring-loaded tip barrel for precision **XT B Soldering Tip**: Compatible with **XT series tips**, ideal for high-power and precision soldering.

USB Interface: Supports firmware updates, parameterisation, and data logging.

Equipotential Bonding: 3.5 mm switch with four bonding options for safe operation.

Specifications

Property

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Detail

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Power

200W