



American Hakko Products, Inc.

# PRODUCT BULLETIN

**Bulletin No:** PB465

**Issue Date:** 7-11-2023

**Effective Date:** 8-1-2023

**Description/Title:**


New HAKKO FX-972 Dual-Port Soldering Station

**Part No:**

FX972-011

**Specification:**



<b>Model</b>	FX-972
<b>Part No.</b>	FX972-011
<b>Input Voltage</b>	120 VAC 50/60 Hz
<b>Output Voltage</b>	24 VAC
<b>Power Consumption</b>	200W
<b>Temperature Range<sup>1</sup></b>	50°C – 450°C(120°F - 850°F)
<b>Temperature Stability<sup>1</sup></b>	±3°C (±5°F) at idle
<b>Outer Dimensions<sup>2</sup> (W x H x D)</b>	126 x 151 x 149 mm (5.0 x 5.9 x 5.9 in)
<b>Weight</b>	2.8 kg (6.2 lb.)
<b>ESD Safe</b>	Yes
<b>Safety Approval</b>	

**Contents**

Part No.	Description
<b>FX972-011</b>	FX-972 Soldering Station
<b>B5348</b>	Color Band (2 pcs)
<b>B5129</b>	USB Cable
<b>B2419</b>	Power Cord
--	Instruction Manual
--	CD-ROM for PC software

<sup>1</sup> – Maximum temperature 500°C/940°F and stability of ±5°C/±9°F when using the FX-9707 or FX-9708 Heavy Duty Handpiece with T53 Series Tips.

<sup>2</sup> – When face is in vertical position: 126 x 151 x 136 mm (5.0 x 5.9 x 5.4 in)

**Comments:**

The Hakko FX-972 Dual-Port Soldering Station is a next-generation high-performance 200W soldering station that supports a wide range of new handpieces and derives itself from the best parts of the FM-203. The FX-972 station uses a minimal footprint design that allows multiple units to be stacked to conserve bench space and includes a new easy-to-read display that is more than 3 times larger than the FM-203 and displays set temperature and sensor temperature simultaneously. The operation and setup are similar to the FM-203 but the interface is re-designed to be intuitive and includes new features such as an IR auto offset when using the FG-100B Tip Thermometer or FG-101B Station Tester, a preset mode that allows easy selection of up to 5 user programmable presets, 3-letter passcode lock for process control, and user selectable sleep temperature. The HAKKO FX-972 also includes a USB interface that allows the station to be set up, controlled, and monitored from a PC using the HAKKO Control Software that is included with the station.

For more information, please visit [www.HakkoUSA.com](http://www.HakkoUSA.com) or call 1-800-88-HAKKO (42556).