

AiXun

产品宣传册

智能电源和精密锡焊专家

PRODUCT MANUAL

Intelligent Power Supply
& Precision Soldering Expert



AiXun

Intelligent Power Supply & Precision Soldering Expert

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深圳市艾讯智能硬件有限公司
Shenzhen AiXun Intelligent Hardware Co., Ltd.

公司简介

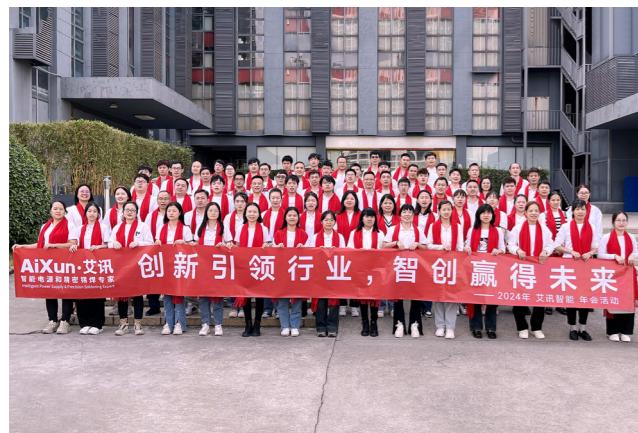
Company Profile

深圳市艾讯智能硬件有限公司，成立于2019年，坐落于深圳坂田。艾讯是全球领先的智能电源和精密锡焊专家。业务主要涉及智能软硬件开发、发热元器件和控制算法研究、精密电子锡焊、物联网技术的开发、智能制造解决方案、信息系统集成；公司重点在锡焊技术、集成电路BGA芯片贴装、返修设备、专用模具、视觉检测设备、电路测试技术上寻求不断的突破。主要产品包括但不限于：智能精密电焊台、智能热风枪、智能稳压电源，自动锡焊设备、检测设备、测试仪器及配件。

公司创建以来，始终坚持把产品质量放在第一位，全面贯彻以市场为目标、以质量求生存、以服务立信誉、以管理增效益、以创新求发展的方针。2022年公司通过了ISO9001质量管理体系认证，阿里巴巴金品诚企认证企业，2023年，艾讯荣获国家高新企业认定，助力公司业务快速增长。截止目前，艾讯的产品和解决方案已经应用于全球范围内100多家经销商。

Shenzhen AiXun Intelligent Hardware Co., Ltd. was established in 2019, located in Bantian, Shenzhen. AiXun represents a leading role worldwide in the specialization of smart power supply and precision soldering. Its business mainly involves intelligent software and hardware development, research on the heating elements and control algorithm, precise electronic soldering, Internet of Things (IoT) development, solutions on the intelligent manufacturing and information system integration; the company has been keeping focusing on the breakthrough of soldering technology, integrated circuit BGA chip mounting, rework devices, special mould, visual inspection devices and circuit testing technology. The main products include but are not limited to: smart precision soldering station, smart hot air gun, smart regulated power supply, automatic soldering equipment, detection equipment, testing equipment and accessories.

Since the foundation, AiXun has always insisted on putting product quality first, and fully implemented the principle of targeting the market, surviving on quality, establishing credibility on service, increasing efficiency on management, and developing on innovation. In 2022, it owned the ISO9001 certificate and was identified as the premium supplier of Alibaba. In 2023, AiXun was approved to be the National High-Tech Enterprise in China, which brought more vigorous growth to its business. Up to the present, its products and solutions have been widely applied to over 100 distributors all over the world.



高新技术认定
High-Tech
Enterprise Certification



ISO9001质量管理体系认证
ISO9001 Quality Management
System Certification



T4系列 / 智能焊台

Smart Soldering Station

T420D 智能双工位焊台

Dual Channel Smart Soldering Station

- 标配手柄T245、210、115(双工位，支持双手柄同时作业)
- 交流纯隔离，200W大功率环型变压器
- 实时休眠功能，延长焊笔使用寿命
- 智能识别系统，实时监测手柄焊笔状态
- 模块化手柄座，可分体可组合专利创新设计
- IPS高清液晶显示界面个性化设置，操作更省心
- Standard with T245, 210 and 115 handles (Dual channel, operate with two handles)
- AC pure isolation, 200W high-power ring transformer
- Real time standby, prolong the service life of soldering tips
- Smart identification system, monitor the working statuses in real time
- Modular handle holder, separable and combinable
- IPS HD LCD interface, personalized settings, easier to operate



设备参数 Parameters

焊笔型号 Handles	T245/T210/T115	输入电压 Voltage	220V/110V
温度范围 Temp. Range	90-450°C	输入保险丝 Fuse	3A
额定功率 Rated Power	200W	焊台重量 Host N.W.	4406g
峰值功率 Peak Power	400W	主机尺寸 Host size	178.4×112×125mm

T420 智能焊台

Smart Soldering Station



- 支持手柄T210 (标配单工位, 支持拓展双工位, 双手柄同时作业)
- 交流纯隔离，200W大功率环型变压器
- 2s 快速升温，新型高效焊接系统
- 智能识别系统，实时监测手柄焊笔状态
- 模块化手柄座，可分体可组合专利创新设计
- Support T210 handle (Standard with one holder, can be expanded to two holders, operate with one handle)
- AC pure isolation, 200W high-power ring transformer
- 2s fast heating efficient soldering system
- Smart identification system, monitor the working statuses in real time
- Modular handle holder, separable and combinable

设备参数 Parameters

焊笔型号 Handles	T210
温度范围 Temp. Range	90-450°C
额定功率 Rated Power	200W
峰值功率 Peak Power	400W
输入电压 Voltage	220V
主机尺寸 Host size	178.4×112×125mm

T410 双通道智能焊台

Dual Channel Smart Soldering Station

- 2s快速升温，新型高效焊接系统
- 支持手柄T210 (标配单工位, 支持拓展双工位, 单手柄作业)
- 交流纯隔离，峰值功率100W大功率环型变压器
- 实时休眠功能，延长焊笔使用寿命
- 智能识别系统，实时监测手柄焊笔状态
- 模块化手柄座，可分体可组合专利创新设计
- IPS高清液晶显示界面个性化设置，操作更省心
- 2s fast heating efficient soldering system
- Support T210 handle (Standard with one holder, can be expanded to two holders, operate with one handle)
- AC pure isolation, 100W high power ring transformer
- Real time standby, prolong the service life of soldering tips
- Smart identification system, monitor the working statuses in real time
- Modular handle holder, separable and combinable
- IPS HD LCD interface, personalized settings, easier to operate



设备参数 Parameters

焊笔型号 Handles	T210	输入电压 Voltage	220V/110V
温度范围 Temp. Range	90-450°C	输入保险丝 Fuse	3A
额定功率 Rated Power	45W	休眠座尺寸 Standby holder size	154×65×77.4mm
峰值功率 Peak Power	100W	主机尺寸 Host size	178.4×112×125mm

T405

双通道智能焊台

Dual Channel Smart Soldering Station



- 2s快速升温，新型高效焊接系统
- 支持手柄T115(标配单工位,支持拓展双工位，单手柄作业)
- 交流纯隔离，峰值功率100W大功率环型变压器
- 实时休眠功能，延长焊笔使用寿命
- 智能识别系统，实时监测手柄焊笔状态
- 模块化手柄座，可分体可组合专利创新设计
- IPS高清液晶显示界面个性化设置，操作更省心
- 2s Fast heating efficient soldering system
- Support T115 handle (Standard with one holder, can be expanded to two holders, operate with one handle)
- AC pure isolation, 100W peak power ring transformer
- Real time standby, prolong the service life of soldering tips
- Smart identification system, monitor the working statuses in real time
- Modular handle holder, separable and combinable
- IPS HD LCD interface, personalized settings, easier to operate

设备参数 Parameters

焊笔型号 Handles	T115
温度范围 Temp. Range	90-450°C
额定功率 Rated Power	45W
峰值功率 Peak Power	100W
输入电压 Voltage	220V/110V
休眠座尺寸 Dormancy base size	154×65×77.4mm
主机尺寸 Host size	178.4×112×125mm

T435 智能焊台

Smart Soldering Station

- 3s快速升温，新型高效焊接系统
- 支持手柄T245 (C470凿形2D)
- 交流纯隔离，峰值功率350W大功率环型变压器
- 实时休眠功能，延长焊笔使用寿命
- 智能识别系统，实时监测手柄焊笔状态
- 模块化手柄座，可分体可组合专利创新设计
- IPS高清液晶显示界面个性化设置，操作更省心
- Fast heating in 3s efficient soldering system
- Support T245 handle, C470 scalpriform 2D
- AC pure isolation, 350W peak power ring transformer
- Real time standby, prolong the service life of soldering tips
- Smart identification system, monitor the working statuses in real time
- Modular handle holder, separable and combinable
- IPS HD LCD interface, personalized settings, easier to operate



设备参数 Parameters

焊笔型号 Handles	T245 (C470凿形2D/ C470 scalpriform 2D)	输入电压 Voltage	220V
温度范围 Temp. Range	90-450°C	输入保险丝 Fuse	3A
额定功率 Rated Power	200W	休眠座尺寸 Standby holder size	154×65×77.4mm
峰值功率 Peak Power	350W	主机尺寸 Host size	178.4×112×125mm

T413 智能焊台 Smart Soldering Station

- 智能化、网联化、一体化
- 自带智能辅助焊接系统，实时提升焊接品质
- 支持远程控制，蓝牙/WIFI无线数据传输
- 实时休眠，提高焊咀使用寿命
- 支持T210和T245手柄，兼容性强
- 峰值200W大功率，交流纯隔离
- 曲线焊接模式，实时监测焊接状态
- 快速升温,智能温度管理系统
- 焊笔触控设计，智能PID控制
- Intelligent, networking and integration
- Come with smart soldering assistance system, improve soldering quality in real time
- Support remote control, Bluetooth/WIFI wireless data transmission
- Real time standby, prolong the service life of soldering tips
- Support T210 and T245 handles, high compatibility
- 200W high peak power, AC pure isolation
- Curve soldering mode, monitor the soldering status in real time
- Fast heating, smart temperature management system
- Touch control design on soldering tip, smart PID control

Peak Power
峰值功率
200W



设备参数 Parameters

焊笔型号 Handles	T210/T245	输入电压 Voltage	AC 230V 50Hz
温度范围 Temp. Range	90-450°C	显示类型 Display type	2.4寸IPS 2.4inch IPS (320*240)
额定功率 Rated Power	130W	主机尺寸 Host size	180×173×120.5mm
峰值功率 Peak Power	200W		

T3A 智能焊台

Smart Soldering Station

- 支持T245/T12手柄，打造适用于各种环境的焊台
- 1秒升温，2秒化锡，节省升温时间，提高工作效率
- 智能焊台管理，自动识别不同工作状态，环保节能
- 高精度温控系统，精准控温，温度误差小于1%
- 全球首款200W全智能焊台，远程PC升级，实时休眠感应延长使用寿命
- Support T245/T12 handles, suitable for various soldering environments
- Heat up in 1 second and melt tin in 2 seconds, save time and improve work efficiency
- Intelligent management system, identify different working states automatically, environmental protection and energy saving
- High-precision temperature control system, precise temperature control, temperature deviation is less than 1%
- The world's first 200W fully intelligent soldering station, remote upgrade through PC, real-time standby induction is conducive to extend its service life



设备参数 Parameters

焊笔型号 Handles	T245/T12	输入电压 Voltage	110V/230V
温度范围 Temp. Range	100-500°C	输出电压 Output Voltage	DC 24V
额定功率 Rated Power	200W	焊台净重 Net Weight	520g
电流范围 Current Range	0-8A	主机尺寸 Host size	145×110×54mm

T3B 智能焊台

Smart Soldering Station

- 支持T210/T115两款手柄，适合精密电子元器件焊接
- 纳米精密焊接，急速升温，2秒化锡
- 2.4英寸彩色大屏视觉体验，3通道温度快捷设置
- 超强防静电设计，满足工业ESD设计标准，高效节能
- 四种工作模式，包括【工作模式】、【休眠模式】、【睡眠模式】和【息屏模式】
- Support T210/T115 handles, suitable for soldering precision electronic components
- Nano precision soldering, rapid heating, melt tin in 2 seconds
- Great visual experience with 2.4-inch large color screen, 3-channel temperature shortcuts
- Super anti-static design meets the industrial ESD design standards, efficient and energy-saving
- Four working modes, including [Working mode], [Standby mode], [Eco mode] and [Screen off mode]

Rated Power
整机功率
96W



设备参数 Parameters

焊笔型号 Handles	T115/T210	输入电压 Voltage	110V/230V
温度范围 Temp. Range	100-500°C	输出电压 Output Voltage	12V
额定功率 Rated Power	96W	焊台净重 Net Weight	640g
电流范围 Current Range	0-8A	主机尺寸 Host size	145×110×54mm

T320 精密一体式智能焊台

Precision Integrated Smart Soldering Station

- 自带智能辅助焊接系统，实时提升焊接品质
- 支持远程控制，蓝牙/WIFI无线数据传输
- 实时休眠，提高焊咀使用寿命
- 支持T210和T245手柄，兼容性强
- 适应AC 100-240V宽幅电压输入
- 2.4寸高清全视角屏，可视化操作
- 曲线焊接模式，实时监测焊接状态
- 整机200W大功率，智能PID控制
- Come with smart soldering assistance system, improve soldering quality in real time
- Support remote control, Bluetooth/WIFI wireless data transmission
- Real time standby, prolong the service life of soldering tips
- Support T210 and T245 handles, high compatibility
- Adapt to AC 100-240V wide range voltage input
- 2.4inch HD full-view screen, visualized operation
- Curve soldering mode, monitor the soldering status in real time
- 200W large total power, smart PID control

Rated Power
额定功率
200W

Peak Power
峰值功率
250W



设备参数 Parameters

焊笔型号 Handles	T245/T210	输入电压 Voltage	100-240V
温度范围 Temp. Range	90-450°C	输出电压 Output Voltage	DC 24V
额定功率 Rated Power	200W	焊台净重 Net Weight	1130g
峰值功率 Peak Power	250W	主机尺寸 Host size	180×173×120.5mm

- 7芯接口，支持210/T115手柄
- 1秒升温化锡，额定功率80W
- PD、QC快充协议，充满电池仅需1.5小时
- 休眠支架旋钮可固定或调节
- 宽电压9-15V，Type-C接口
- 400°工作模式持续时长40分钟
- 支持蓝牙/WiFi通讯，远程联网OTA升级
- 精巧而稳重，裸机1.2KG，便携式拿放
- 7-core interface, support 210/T115 handles
- 80W rated power, heating and melting tin in 1 second
- PD and QC fast charging protocols, fully charge the battery in 1.5h
- Standby bracket knob can be fixed or adjusted
- 9-15V wide voltage , Type-C interface
- Working for 40 minutes at 400°C
- Support Bluetooth/WiFi communication, remote upgrade through OTA networking
- Compact, stable and portable, net weight 1.2KG

T380 便携式智能焊台

Portable Smart Soldering Station



设备参数 Parameters

焊笔型号 Handles	T210/T115	充电协议 Charge Protocols	PD/QC
温度范围 Temp. Range	100-450°C	充电接口 Charging port	Type-C
额定功率 Rated Power	80W	主机重量 Net Weight	1.2kg
充电电压 Charge Voltage	9-15V		

艾讯自研焊笔芯

Self-Designed Soldering Tips

50000+ times
50000+ 次

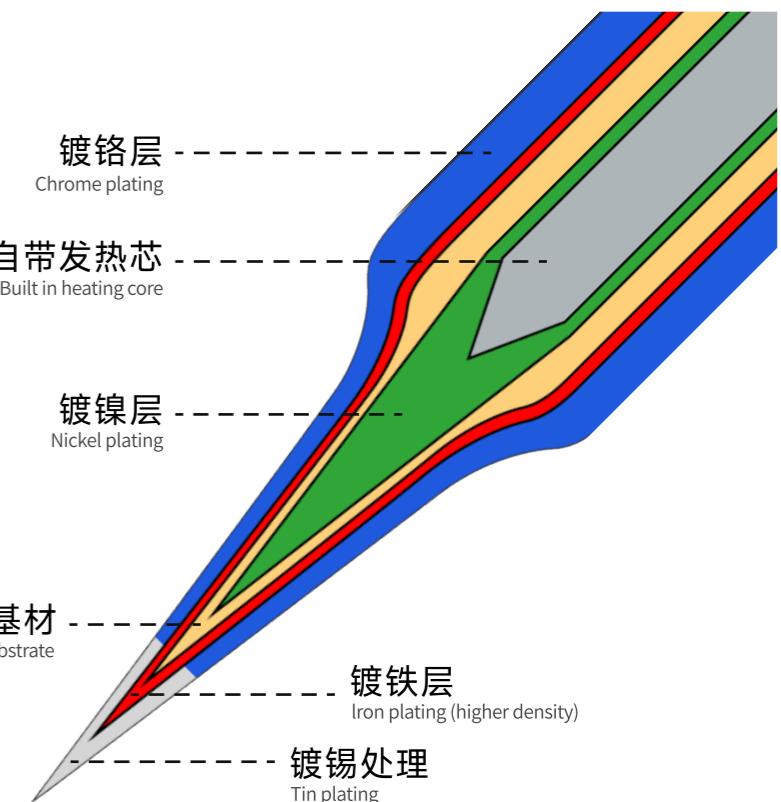
高温试验，可靠、安全、耐用
High temperature test, reliable, safe and durable

Rapid heating in 2s
2s 极速升温

极速升温350°，与JBC手柄通用
Heating to 350° rapidly, universal with JBC handle

High compatibility
兼容性强

适用于艾讯焊台、JBC焊台
Suitable for AiXun and JBC soldering stations

**可接受定制型号**

Accept models customization



焊笔芯型号 Soldering tip model	C210	C245	C115
刀头型号 Tip model	K刀头、S弯头、I特尖头 K-Knife tip, S-Curve tip, I-Extra sharp tip	K刀头、S弯头、I特尖头 K-Knife tip, S-Curve tip, I-Extra sharp tip	K刀头、S弯头、I特尖头 K-Knife tip, S-Curve tip, I-Extra sharp tip
K刀头尺寸 DIM of K-Knife tip	L: 80.12mm	L: 99.5mm	L: 46mm
S弯头尺寸 DIM of S-Curve tip	L: 78.28mm	L: 102.3mm	L: 45mm
I特尖尺寸 DIM of I-Extra sharp tip	L: 78.87mm	L: 100.9mm	L: 46mm

热风枪系列

Hot Air Gun

H314 智能热风枪

Smart Hot Air Gun

- 3D风咀 + 闭环弹压卡扣
- 符合空气动力学,出风更顺更匀
- 内置指纹识别模块
- 3.5寸IPS高清显示屏, 内置智能操作系统
- WiFi联网OTA升级, 支持蓝牙互联
- 分段拆焊和曲线拆焊双融合
- 静音无刷风机, 风力强劲且安静, 超大额定功率1400W, 极速升温
- 三种拆焊模式一键切换, 冷风模式和强制工作模式

- 3D air nozzle + closed-loop spring lock
- Accord with aerodynamics, blowing more smoothly and evenly
- Built-in fingerprint recognition module
- 3.5-inch IPS HD display with built-in intelligent operating system
- OTA upgrade through WiFi networking, support Bluetooth interconnection
- Combination of segment and curve desoldering
- Silent brushless blower, strong but quiet wind, 1400W super rated power, extremely fast heating
- One key to switch among three desoldering modes, including cold air mode and force working mode



Rated Power
额定功率
1400W

设备参数 Parameters

型号 Model	H314
额定功率 Rated Power	1400W
温度范围 Temp. Range	100-500°C
送风类型 Blowing type	直风/旋转 Smooth wind/Spiral wind
显示屏 Display screen	3.5寸IPS 3.5inch IPS
输入电压 Input voltage	230V~ 50Hz
通讯方式 Communication	Type-C/WIFI/蓝牙 (Bluetooth)
风量 Air flow	15-50
风量档位 Air flow gear	1-150
主机重量 Net Weight	2.20kg

H312 智能热风枪

Smart Hot Air Gun

- 3.5寸IPS高清显示屏, 内置智能操作系统
- WiFi联网OTA升级, 支持蓝牙互联
- 分段拆焊和曲线拆焊双融合
- 静音无刷风机, 风力强劲且安静, 超大峰值功率1400W, 极速升温
- 三种拆焊模式一键切换, 冷风模式和强制工作模式
- 内置各类芯片拆焊参数, 云端实时更新数据。用户可以调用、添加、修改和保存数据, 构建属于自己的专属云端数据库。

设备参数 Parameters

额定功率 Rated Power	1200W
峰值功率 Peak Power	1400W
送风类型 Blowing type	直风/旋风 Smooth wind/Spiral wind
温度范围 Temp. Range	100-500°C
输入电压 Input voltage	230V~ 50Hz
通讯方式 Communication	Type-C/WIFI/蓝牙 (Bluetooth)
风量 Air flow	15-50
风量档位 Air flow gear	1-150

- 3.5inch IPS HD display screen, built-in smart operation system
- WiFi networking OTA upgrade interconnecting through bluetooth
- Dual combination of segment and curve desoldering
- Mute brushless fan, strong but quiet wind, 1400W ultra-high power, extremely fast heating
- One key switch among three desoldering modes, cold air mode and force working mode
- Built-in with desoldering parameters of all kinds of chips update data on iCloud in real time. Users can recall, add, revise and save data to build their own exclusive iCloud database.



H310D 智能热风枪

Smart Hot Air Gun

- 3.5寸IPS高清显示屏, 内置智能操作系统

- WiFi联网OTA升级, 支持蓝牙互联
- 分段拆焊和曲线拆焊双融合
- 静音无刷风机, 1000W大功率发热芯
- 三种拆焊模式一键切换, 冷风模式和强制工作模式
- 内置各类芯片拆焊参数, 云端实时更新数据。用户可以调用、添加、修改和保存数据, 构建属于自己的专属云端数据库

设备参数 Parameters

额定功率 Rated Power	1000W	输入电压 Input voltage	230V~ 50Hz
温度范围 Temp. Range	100-500°C	通讯方式 Communication	Type-C/WIFI/蓝牙 (Bluetooth)
送风类型 Blowing type	直风/旋风 Smooth wind/Spiral wind	风量 Air flow	15-50
显示屏 Display screen	3.5寸IPS 3.5inch IPS	风量档位 Air flow gear	1-100

电源系列

Power Supply

P3208

320W智能稳压电源

Smart Regulated Power Supply

- 扩展接口 | 速充小板 | 指针电流表 | 一键开机拓展坞
- 支持数据线或网络云端升级，软件功能持续创新
- Type-A/Type-C快充输出，支持PD/QC快充协议
- 单路最大充电功率60W，双路最大充电功率30W
- 自带iP 6-14电池协议,主板一键开机测试，维修更便捷
- 3.0寸IPS 全视角高清显示屏，自主大功率电源32V/8A设计
- 自定义三路快捷电压电流参数设置，电压电流一键切换调整
- 电流采样精度0.1mA，曲线（自适应电流电压）、指针随意切换



设备参数 Parameters

显示屏尺寸 Model	3.5寸IPS 3.5inch IPS
输入电压 Input voltage	220V/110V 50Hz
输出电压 Output Voltage	0.2-32V
输出电流 Output current	0-8A
采样精度 Collecting precision	0.1mA
快充协议 Fast charge protocols	PD, QC快充 PD, QC fast charge
最大功率 Max power	320W
快充功率 Max fast charge power	60W (USB-A+Type-C)
通讯方式 Communication	Type-C/WIFI/蓝牙 (Bluetooth)
主机尺寸 Dimension	129×198.5×85mm
主机重量 Weight	1.23kg

内置蓝牙WIFI芯片，全球联网升级，打造永不过时体验！
平台无线连接设备，状态、曲线电流检测、分析数据一目了然！

1. Built-in bluetooth WiFi chip, global online upgrade, never out of date!
2. Connect to AiXun platform through WiFi, status, curve current detection and data analysis are clear at a glance!

- 320W高功率电源，支持无限功能扩展
- 内置蓝牙WiFi芯片，远程软件升级通过iCloud，更方便
- Type-A/Type-C快充输出，支持PD/QC快充协议
- 60W最大单路充电功率，30W最大双路充电功率
- 包含iPhone 6-14电池协议，一键启动手机主板测试
- 3.0寸IPS全视角高清显示屏，32V/8A设计
- 定制三路快速电压电流参数设置，一键切换
- 采样精度0.1mA，支持自适应电流电压显示

P2408S 智能电源

Intelligent Regulated Power Supply

- 支持11-13全系列电池充放电跑循环测试和校准，内置电池校准专用APP
- 支持电池容量扩容，一键扩展至100%，延长电池使用寿命
- 输出电压精准控制，高精度电流测量芯片，精确到1mA
- 24V/8A直流输出可调，智能烧机短路检测和修复
- 强大兼容性，支持PD和QC 3.0快充协议，满足不同品牌的快充需求
- 支持iOS 6-13系列电池PD快充协议，电流可达3A+
- 一键开机，提供短路保护，在线远程升级软件，功能永不过时

- Support battery charge and discharge round cycle test and calibration for 11-13 full series, built-in APP for battery calibration
- Support battery capacity expansion, one key expand to full capacity, prolong the service life of battery
- Precise control of output voltage, the detected value can be precised into 1mA
- Adjustable 24V/8A DC power supply, support burn-in detection and repair



- 高兼容性，支持PD和QC 3.0协议，满足多设备快充需求
- 指针、曲线和数字显示，三种类型帮助全面监控
- 支持iOS 6-13系列电池PD快充协议，电流可达3A+
- 一键开机，提供短路保护

设备参数 Parameters

输入电压 Input Voltage	220V/110V	输出电压 Output Voltage	0.1-24V
电流范围 Current Range	0-8A	快充协议 Fast Charge	PD、QC
快充功率 Fast charge power	20W (USB-A+Type-C)	采样精度 Collecting precision	0.1mA
输入频率 Input Frequency	50Hz	主机尺寸 Host size	175×110×52mm

DP20 桌面式智能快充

Desktop Smart Fast Charger

- 最大充电总功率200W，最大无线充电功率15W
- 多口支持协议：PD 最高 20V、QC、FCP、SCP
- 支持各协议显示识别，110-220V宽电压输入
- 2.4寸IPS高清显示屏，WIFI联网，OTA升级，蓝牙互联
- 支持曲线检测、电流电压数据分析
- 自适应充电通道状态显示
- 支持4路双接口同时快充

- 200W maximum total power of charging, 15W max wireless charging power
- Supported protocols of multi-port: PD max 20V, QC, FCP, SCP
- Support the display and recognition of multiple protocols
- 110-220V wide range voltage input



- 2.4inch IPS HD display screen, WIFI networking, OTA upgrade, Bluetooth interconnection
- Support curve detection, current and voltage data analysis
- Self-adapting charging channel status display
- Support charging with/without cable
- Support simultaneous charging of dual interface of 4 channels

设备参数 Parameters

输出电流 Output current	0-8A	DC 输出 DC output	24V 8A 直流输出 24V 8A DC output
快充协议 Fast charge protocols	PD3.0/QC4.0/SCP	通讯方式 Communications	Type-C/WIFI/蓝牙 (Bluetooth)
输入电压 Input voltage	100-240V AC	显示类型 Display type	2.4寸IPS 2.4inch IPS (320*240)
无线快充功率 Wireless charging power	5-15W	快充最大功率 Fast charge max power	1-2-3路: 44W 第四路: 60W 1-2-3 channel 44W, The forth channel 60W
最大输出功率 Max output power	200W	产品尺寸 Dimensions	111×148×52mm

组合仪器

Expandable Devices



T400 智能锡焊工作站

Smart Soldering Station

模块自动联控, WiFi联网升级

强大兼容性, 功能无限扩展

- 微型热风笔
- 芯片打磨笔
- 拆焊加热台
- 芯片除胶台
- 吸烟净化仪
- 镜形双焊笔
- 自动出锡器
- 自动吸锡笔
- 精密焊笔 (245、225、210、115)
-

- Automatic module joint control WIFI networking upgrade
- Strong compatibility, unlimited function expansion
- Mini Hot Air Iron
- Desoldering Heating Station
- Fume Extractor
- Automatic Tin Feeder
- Precision Soldering Pen (245, 225, 210, 115)
- Chip Polishing Pen
- Chip Glue Removal Stand
- Dual-Tip Tweezers
- Automatic Tin Sucker
- Support expansion of various modules

设备参数 Parameters

支持焊笔型号 Handles	T245/T210/T115/T225	温度范围 Temp. Range	90-450°C
输入保险丝 Fuse	3A.	额定功率 Rated Power	240W
输入电压 Voltage	110V/230V~ 50Hz	主机尺寸 Host size	178.4×112×125mm
烙铁咀对地电阻 Grounding resistance of soldering iron tip	<2ohms	主机重量 Host N.W.	4406g

加热台系列

Heating Station

iHeater 第三代加热台

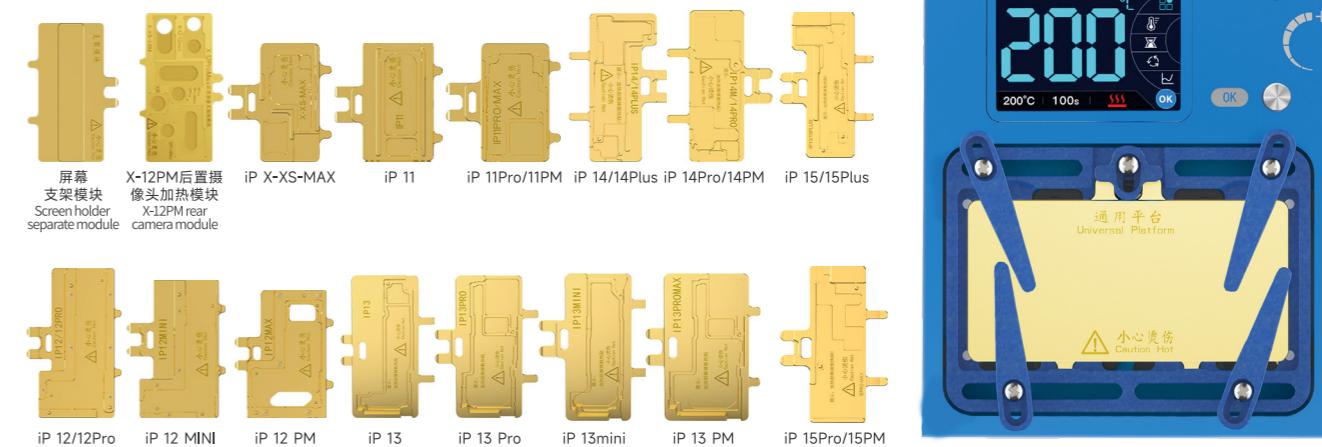
iHeater Smart Desoldering Station 3rd- Gen

- 支持iP X-15 系列的主板维修, 可拆可焊, 更多加热模块持续拓展中...
- 内置静音冷却散热风扇, 快速冷却, 让维修更高效
- 内置智能感应芯片, 翻转保护盖可自动开启/关闭散热风扇
- 升级模块自锁方案, 滑动式压扣设计, 轻松固定主板
- 除胶除锡定位槽设计, 助力主板分离和贴合, 支持指纹排线修复
- 新型MCH陶瓷发热体, 紧密贴合、导热更快、性能稳定
- 交流高频加热, PID温度算法, 升温更快更精确
- Support motherboard repair for iP X-15 series, more models are developing...
- Built in mute cooling fan, rapid cooling, help improve maintenance efficiency
- Slide buckle lock design, fix motherboard easily
- Special locating pillar design, help separate and fit motherboard accurately
- AC high frequency heating, PID temperature algorithm, temperature rise faster and more precise



iHeater Pro 智能拆焊台

iHeater Pro Smart Desoldering Station

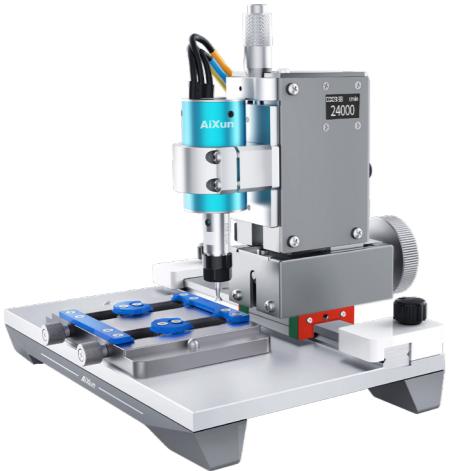


- 支持iP X-15系列主板维修, 更多加热模块持续拓展中...
- 内置静音散热风扇, 快速冷却降温, 不伤主板
- 升级全角度滑块压扣设计, 轻松维修变形主板
- 2.4寸彩色高清显示屏, 温度曲线显示, 实时监控温度
- 新型MCH陶瓷加热体, 快速加热, 90秒内升温至200°C
- 支持主板贴合分离、屏幕支架分离、安卓主板预热
- 通过连接艾讯平台进行远程软件升级

- Support motherboard repair for iP X-15 series, more models are developing...
- Built in mute cooling fan, rapid cooling, no damage to mainboard
- Upgrade with full angle buckle design, easy repair deformed motherboard
- 2.4 inch color HD display, temperature curve display, real-time monitoring temperature
- New type of MCH ceramic heater, fast heating, temperature raise to 200°C in 90 seconds
- Remote software upgrade by connecting to AiXun platform

工具&配件

Tools & Accessories



ME02 二代芯片打磨机

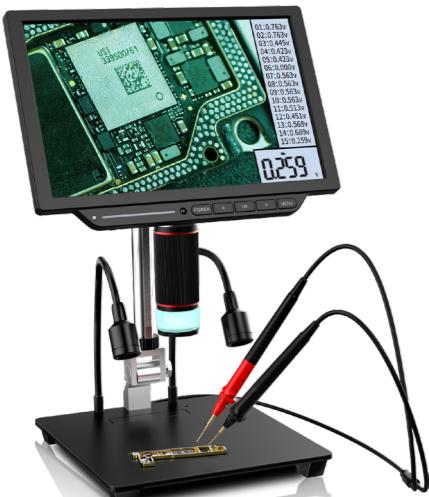
2nd Gen Chip Grinding Machine

- A4纸尺寸，超高转速，打磨更快更高效
- 0.8寸OLED显示屏，转速状态清晰可见，随时把控转速快慢
- 定制ER8 CNC夹头及2.5/4.0mm金刚砂打磨头
- 定制航空大功率内转子高转速无刷电机，转速可调
- 直线导轨+双边限位块设计，定位点可任意调节，打磨深度、宽度、长度精准调节
- A4 paper size | Global networking upgrade Higher rotate speed and stronger power
- 0.8 inch OLED display screen, display the rotate speed status clearly
- Customized ER8 CNC collet and emery grinding heads in 2.5/4.0mm
- Customized aviation high-power inner rotor high-speed brushless motor, adjustable rotate speed
- Linear guide + bilateral limit block design, adjust the positioning point at will



BC02 电池校准仪器

- 双通道独立运行,互不干涉
- 平台放电参数可调，健康上限设定
- 支持11-14PM电池充放电,支持电池一键自动激活
- 支持 QC/PD 快充协议，艾讯平台在线升级
- 数据清晰可见，按键随意切换充放状态
- 可根据功率温度变化自动调节风速，内置过热保护
- Dual channel operate individually, no interruption
- Adjustable discharge parameters, health upper limit setting
- Support 11-14PM battery charging and discharging, support one key to activate battery automatically
- Support QC/PD fast charge protocols, online software upgrade
- Clearly visible data, switch charging and discharging statuses optionally
- Adjust wind speed automatically based on the power and temperature change, built-in overheating protection function



DM23 数字显微镜

- 10寸高清4KP30 显示屏,双倍率,缩略图显示功能
- 全功能精准测量,15组数值记忆，电子显微镜+数字万用表二合一
- LCD+HDMI+USB同时三屏显示
- 双表笔带按键线控操作
- 3300万像素拍照，5x ~528x放大
- 10 inch HD 4KP30 display, dual magnification, thumbnail display function
- Accurate functions measurement, 15 sets value memory, 2-in-1 design of electronic microscope + digital multimeter
- Simultaneous display on three screens of LCD+HDMI+USB
- Two probes with button drive-by-wire
- 33 million pixel camera, 5x ~528x magnification



DT01 数显测温仪

Smart digital display thermometer

- OLED智能数显屏幕，数据一目了然，实时测温
- 支持测量烙铁头、热风枪、表面和液体的温度
- 强大的AI功能，艾讯自主研发芯片，智能维修，省时省力
- 通过连接Type-C或蓝牙连接，实现温度校准
- 感温线和热电偶设计，一机多用，可测不同物体温度
- 精确测量，带温度曲线记录和回放
- OLED smart digital display, clear at a glance, real time temperature measurement
- Support measuring the temperature of soldering tips, hot air gun, surface and liquid
- Powerful AI function, make maintenance easy and efficient
- Support temperature calibration by connecting with Type-C or bluetooth
- Temp sensor and thermocouple design, ensure testing multi items
- Accurate measurement, temp curve recording and playback
- Remote software upgrade by connecting to AiXun software



S-DOCK 手表刷机测试架

iWatch Restoring Test Stand

- 7合1设计，适用于S1、S2、S3 (38mm和42mm) 、S4、S5、S6、SE (40mm和44mm)
- 内置原装刷机头，一键刷机，轻松解决白苹果、感叹号、重启、定屏、触摸不良等故障
- 内置强磁吸附，自动定位，准确快速
- 优质纯铜镀金探头，精准连接，传导性好
- 7 in 1 design, apply to S1, S2, S3 (38mm and 42mm), S4, S5, S6, SE (40mm and 44mm)
- Built in original restore head probe, one key restoring, easily solve white apple, exclamation mark, restart, fixed screen, bad touch...
- Built in magnetic adsorption, automatic positioning, accurate and fast.
- Imported pure copper gold plated probes, precise connection and good conduction



J02 二合一点阵维修夹具

2-IN-1 Dot Projector Repair Fixture 3rd Gen for iPhone Face ID Repair

- 维修夹具/治具二合一设计，适用 X-13 等机型，兼容性强，轻松修复
- 适用于点阵维修分离贴合、摄像头模组拆解、前红外摄像头拆装维修等
- 采用避空结构式设计，方便拆装点阵模组，配合艾讯通用夹具操作更稳固
- 旋钮式固定设计，可自由调整松紧度，不伤点阵排线
- Repair jig/fixtures 2-in-1 design, compatible for X-13 etc, make dot projector repair more convenient
- Suitable for separation and lamination of dot projector repair, camera module dismantling, front infrared camera dismantling repair
- Compact and precise design, suitable for microscope operation
- Upgrade keep space structural design, more convenient to operate with AX universal fixture



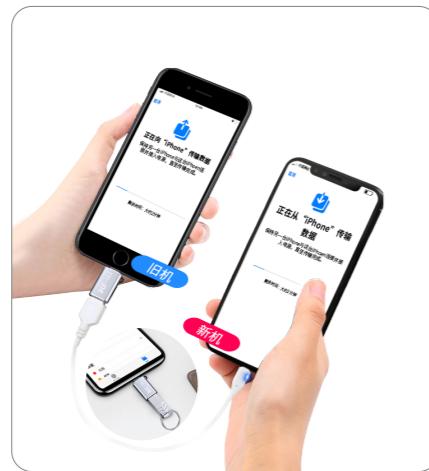
FC02 分层测试架

Layered Testing Plate

- 四合一测试夹具，适用于iPhone 12/12 mini/12Pro/12ProMax主板测试
- 双头镀金探针，成本高质量好，稳定耐用
- 全功能测试架，不减针，测试结果有保证
- 全铝合金机身，针板采用进口材料，耐腐蚀不变形
- Four in one test jig, compatible with iPhone 12/12 mini/12Pro/12ProMax
- Double head gold-plated probe, high cost ensures good quality, stability and durability.
- Full function test plate, no needle reduction, test results guaranteed.
- Full aluminum alloy body, needle plate made of imported materials, resistant to corrosion and deformation.



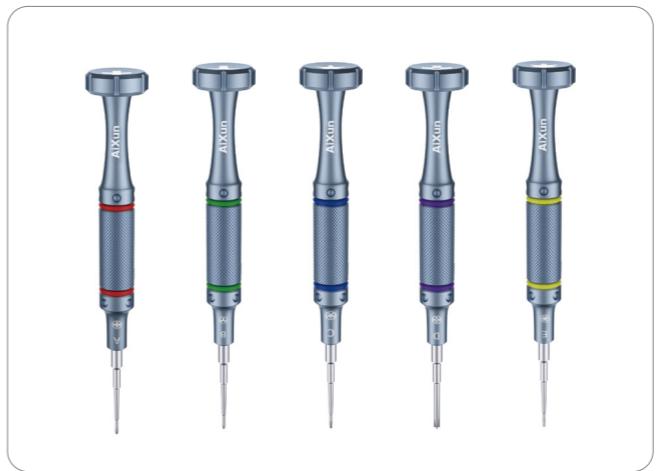
烙铁头清洗刷
Soldering Tip Cleaning Brush



UL1高速数据迁移线
UL1 High Speed Data Transmission Cable



UV固化灯
Hurricane UV Curing Lamp



艾讯螺丝刀 (AX-iS05)
Screw Driver (AX-iS05)



艾讯飞驰螺丝刀 (AX-iS03)
Screw Driver (AX-iS03)



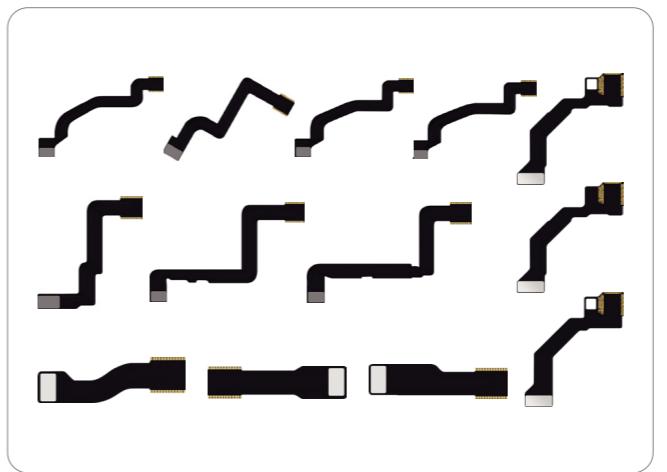
艾讯强力吸锡带
Desoldering Wick Wire Roll



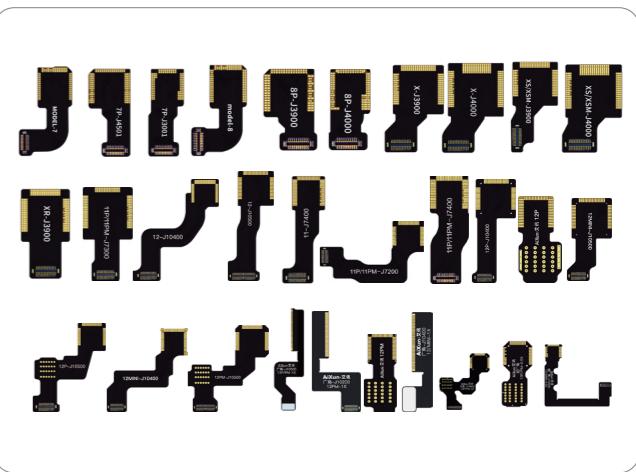
UP100零卤无铅助焊膏
Zero Halogen Lead Free Flux (UP100)



UP200无铅纳米焊油
Nano Lead Free Solder Flux (UP 200)



艾讯红外排线
Infrared FPC



7P-13系列后置摄像头排线
Aixun Rear Camera FPC



艾讯无铅低温锡膏
AiXun lead-free low temp solder paste



艾讯DZ-630胶水
Special glue for dot projector repair (DZ-630)



艾讯镊子
AiXUN tweezers



艾讯自主研发3D风咀
AiXun Self-Developed 3D Air Nozzle



CPU专用风咀
Special Air Nozzle For CPU Repair

Z12 中层植锡台
Z12 Middle Frame Reballing Stand