

# AWithZ 阿威兹

## H2点焊机使用说明书

可换针版本请确保焊针冷却至室温再进行焊针拆卸、更换，以免烫伤！

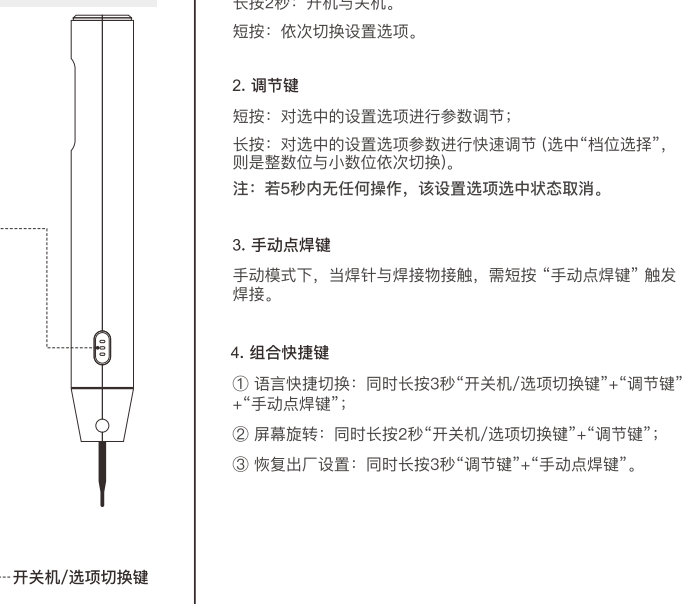


温馨提示：

- 可换针版本请使用外径3mm十字螺丝刀进行拆卸。
- 点焊机焊接时产生高热，请勿触碰焊针及焊针周围部件，以免烫伤。
- 可换针版本推荐焊接间距为0.8mm，若焊笔间距太大，可能会影响焊接效果。
- 如通焊针不易取出，请使用钳子拔出。

### 一、产品相关介绍

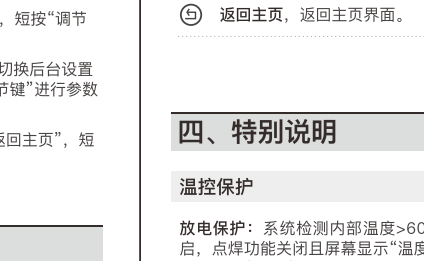
#### 产品面板



### 按键说明

- 开关机/选项切换键**  
长按2秒：开机与关机。  
短按：依次切换设置选项。  
  
2. **调节键**  
短按：对选中的设置选项进行参数调节；  
长按：对选中的设置选项参数进行快速调节（选中“档位选择”，则是整数位与小数位依次切换）。  
注：若5秒内无任何操作，该设置选项选中状态取消。  
  
3. **手动点焊键**  
手动模式下，当焊针与焊接物接触，需短按“手动点焊键”触发焊接。  
  
4. **组合快捷键**  
① 语言快捷切换：同时长按3秒“开关机/选项切换键”+“调节键”+“手动点焊键”；  
② 屏幕旋转：同时长按2秒“开关机/选项切换键”+“调节键”；  
③ 恢复出厂设置：同时长按3秒“调节键”+“手动点焊键”。

### 界面图示



### 二、使用步骤

#### 使用步骤

- 使用前，请给点焊机充电。长按“开关机/选项切换键”2秒开机，短按“开关机/选项切换键”依次切换设置选项。光标停留至所需设置选项，短按“调节键”，调节该设置项参数值。当前设置项参数调节完毕，短按“开关机/选项切换键”切换至其他设置选项，设置选项参数调节如上述操作。
- 进行焊接作业。建议正式焊接前进行焊接测试。手动模式下需短按机身侧边“手动点焊键”触发焊接。

### 后台设置步骤

- 短按“开关机/选项切换键”，光标停留至“设置”，短按“调节键”确认进入后台设置界面。
- 在后台设置界面，短按“开关机/选项切换键”，切换后台设置项。光标停留所在需设置的后台设置项，短按“调节键”进行参数调节，其他后台设置项参数调节如上述操作。
- 后台设置完毕，短按“开关机/选项切换键”至“返回主页”，短按“调节键”即可返回主界面。

### 三、功能说明

焊接方式：自动/手动，手动模式下需短按机身侧边“手动点焊键”触发焊接。  
预热：用于去除焊接材料上的氧化层。  
触发时间：当焊笔接触焊接物并形成回路时，触发正式焊接输出的时间。  
档位：输出功率等级。

### 四、特别说明

**温控保护**  
放电保护：系统检测内部温度>60℃或<-10℃时，放电保护开启，点焊功能关闭且屏幕显示“温度异常！”，待点焊机内部温度恢复至-6℃-56℃之间时，点焊功能恢复。  
充电保护：系统检测内部温度>60℃或<0℃时，充电保护开启，禁止充电且屏幕显示“温度异常！”，待点焊机内部温度恢复至4-56℃之间时，充电功能恢复正常。

### 五、注意事项

- 禁止自行改造、拆解、修理本产品。
- 严禁使产品接触任何液体，请勿将产品浸入水中或将其弄湿；切勿在雨中或者潮湿的环境中使用机器。
- 禁止暴力对待本产品，避免碰撞和挤压。
- 请放置在孩童接触不到的地方。
- 禁止用手触摸点焊笔头裸露部分，以免烫伤。
- 产品建议环境温度15℃至50℃之间使用。

### 六、产品参数

|      |              |
|------|--------------|
| 基本规格 |              |
| 产品名称 | 手持彩屏点焊机      |
| 产品型号 | H2           |
| 点焊模式 | 手动/自动        |
| 产品尺寸 | 约45*28*202mm |

### 输入/输出

|      |            |
|------|------------|
| 输入接口 | Type-C充电口  |
| 输出电压 | 4.2V (MAX) |

### 电 池

|      |               |
|------|---------------|
| 工作温度 | -10~60℃ (±5℃) |
| 充电温度 | 0~60℃         |

### 四、故障排除

| 故障描述                                 | 可能原因      | 解决办法                                  |
|--------------------------------------|-----------|---------------------------------------|
| 无法开机                                 | 电量不足      | 连接充电器充电                               |
|                                      | 电池过放      | 联系客服                                  |
|                                      | 电池故障      | 联系客服                                  |
| 充不进电                                 | 充电器/充电线损坏 | 更换充电器/充电线                             |
|                                      | 充电接口故障    | 联系客服                                  |
| 无输出<br>焊不平、镍片<br>焊穿等焊接<br>效果不佳       | 电量过低      | 给设备充电                                 |
|                                      | 镍片不平整/锈蚀  | 保证电池与镍片平整洁净无锈蚀                        |
|                                      | 电流过大/过小   | 多多练习                                  |
| 输出不受控制                               | 被焊接材料错误   | 更换合适的材质类型                             |
|                                      | 控制器损坏     | 联系客服                                  |
| 低电量/温度异常<br>界面不转变<br>屏幕界面丢失<br>花屏/乱码 | 屏幕或电路故障   | 1.重新开关机，充电或者静置一段时间，然后再开机使用。<br>2.联系客服 |

### 五、售后服务与支持

**保修条例**（当产品需进行保修时，请出示本保修卡）  
自您签收之日起7日内，本产品出现非人为性能故障的情况；经由售后检测确定，可免费享受退换货。  
  
**非保修条例**  
1.未经授权维修、拆装、改动等，或撕毁涂改标签及防伪标记。  
2.因不可抗力/人为造成的损坏。  
3.因未按照说明书的操作步骤使用导致的性能故障。

### 售后注意事项

- 退换货产品不得影响二次销售，需原样发回产品及赠品。如质量问题导致退换，请先垫付邮费，待我们收到货返还。
- 非质量问题导致退货，若赠品已使用过，需扣除赠品费用。
- 不在保修范围内的产品，我司可提供有偿维修服务。

### 用户信息

姓 名：\_\_\_\_\_ 联系电话：\_\_\_\_\_  
订单编号：\_\_\_\_\_ 购买日期：\_\_\_\_\_  
地 址：\_\_\_\_\_  
**合格证**  
产品检验：合格  
质检员：18  
版本号：050826

### Basic Product Introduction

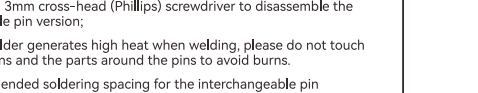
#### Panel Introduction



### Button Description

- ON/OFF/Option Toggle**  
Press and hold for 2 seconds: Power on and off.  
Short press: Toggles setting options sequentially.
- Adjustment key**  
Short press: Adjust the parameters of the selected setting options;  
Press and hold: Adjust the parameters of the selected setting options quickly (when "Gear" is selected, the integer digit and decimal digit will be switched in turn).  
Note: If there is no operation within 5s, the selected status of the setting option will be canceled.
- Manual Key**  
In manual mode, short press the "Manual Key" to trigger the welding when the welding pin is in contact with the welding object.
- Key Combination**  
① Language switching: Press and hold "ON/OFF/Option Toggle" + "Adjustment Key" + "Manual Key" simultaneously for 3s;  
② Screen Rotation: Press and hold "ON/OFF/Option Toggle" + "Adjustment Key" simultaneously for 2s;  
③ Restore Factory: Press and hold "Adjustment Key" + "Manual Key" simultaneously for 3s.

### Color Screen Homepage



### Steps for Use

- Please charge the spot welder before use. Press and hold the "ON/OFF/Option Toggle" for 2s to turn on the machine, short press the "ON/OFF/Option Toggle" to switch the setting options in turn. When the cursor stays at the setting option, short press the "Adjustment Key" to adjust the parameter. When the parameter adjustment is finished, short press "ON/OFF/Option Toggle" to the other setting options, then adjust the parameters as above.
- Welding operation. It is recommended to carry out welding tests before formal welding. In manual mode, short press the "Manual Key" to trigger welding.

### Special Instructions

**Temperature control protection**  
Discharge protection: When the system detects the internal temperature >60℃ or <-10℃, the discharge protection will be turned on and the spot welding function will be closed (and the screen will show "temperature anomaly"), and it will be resumed when the internal temperature recovers to -6℃-56℃.  
Charge protection: When the system detects the internal temperature >60℃ or <0℃, the charge protection is on, the system will prohibit charging (and the screen will show "temperature anomaly"), and the charging function will return to normal when the internal temperature recovers to 4℃-56℃.

### Storage Precautions

- Please store the product after fully charged, and recharge and discharge it every 2-3 months or so to keep the battery active.
- The storage place should keep dry, prohibit storage in a humid environment and the ambient temperature should be maintained between 10℃ and 40℃.
- Prohibit violence to the product to avoid collision and extrusion.
- Please keep the product out of reach of children.
- Do not touch the exposed part of the welding tip with your hands to avoid burns.
- The product is recommended to be used in ambient temperature between 15℃ and 50℃.

### Welding Instruction

The effect of welding is affected by the welding strength, operation technique, ambient temperature and other factors, different users have different proficiency, the thickness and effect of welding are also different, so we recommend practicing more.

### Charging Precautions

- When the power level is lower than 25%, the output power will be reduced, welding effect will be weakened, so keeping the power level at 75% or more will have the best effect, this product supports charging while using.
- When the spot welder is low on power, please charge it in time, use a 5V charger to charge, we recommend using a 5V/2A or higher charger for faster charging effect.
- When the product is charging, the power symbol on the LCD screen will flashing, and it will show full power and stop flashing when full charged, indicating that the charging is complete.

### Precautions

- Do not modify, disassemble or repair this product on your own.
- Do not make the product contact with any liquid, please do not immerse the product in water or make it wet; do not use the machine in the rain or humid environment.
- Prohibit violence to the product to avoid collision and extrusion.
- Please keep the product out of reach of children.
- Do not touch the exposed part of the welding tip with your hands to avoid burns.
- The product is recommended to be used in ambient temperature between 15℃ and 50℃.

### Product Parameter

#### Basic Specification

|               |                      |
|---------------|----------------------|
| Product Name  | Handheld Spot Welder |
| Product Model | H2                   |
| Welding Mode  | Manual/Auto          |
| Product Size  | Approx. 45*28*202mm  |

#### Input/Output

|                 |                      |
|-----------------|----------------------|
| Input Interface | Type-C Charging Port |
| Output Voltage  | 4.2V(MAX)            |

#### Battery

|                       |               |
|-----------------------|---------------|
| Operating Temperature | -10~60℃ (±5℃) |
| Charging Temperature  | 0~60℃         |

### Version: 050826