

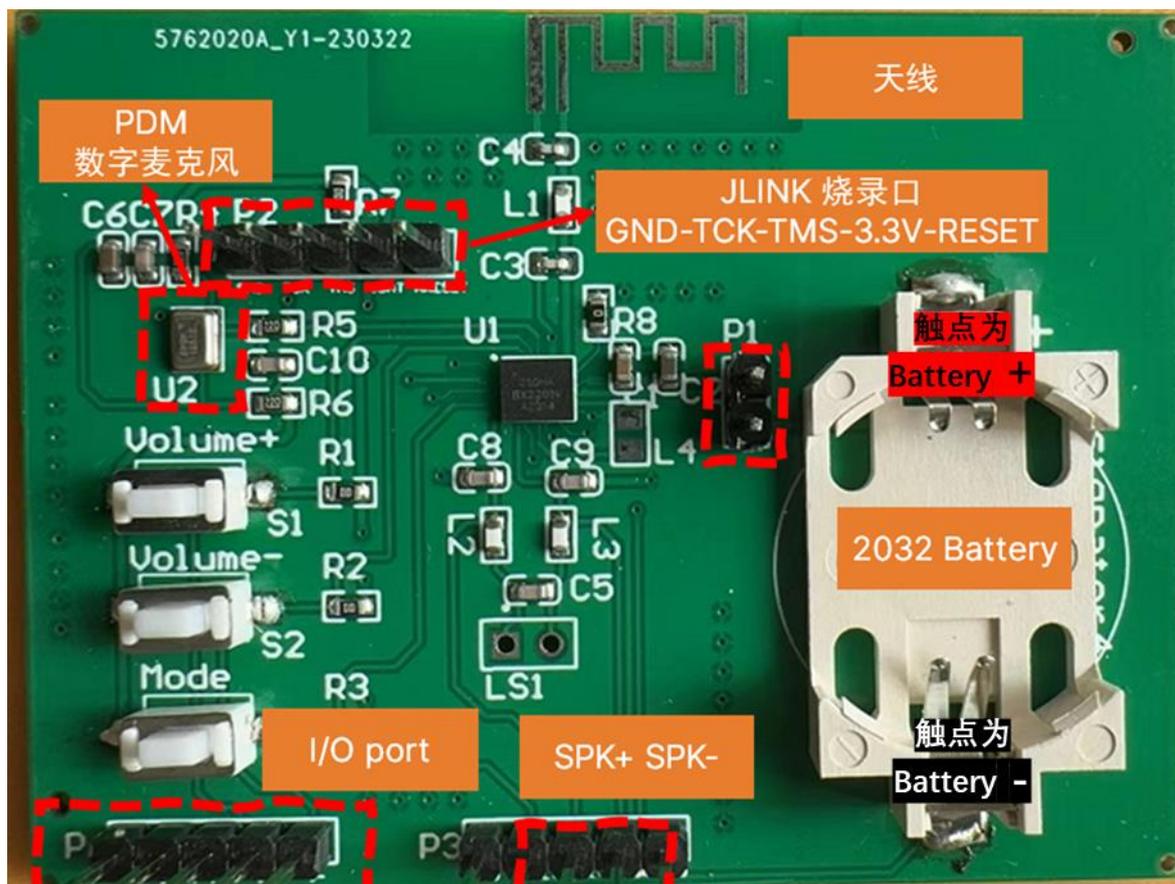


J10 demo board 使用手册

www.jhearing.com

2023. Nov.

1. J10 demo board 示意图



2. J10 DEMO 板使用步骤及功能介绍

- 1) 插入 2023 电池，连接 P1 跳冒，助听器自动开机
- 2) 开机后，通过网页端验配工具扫描、配对助听器就可以进行后续验配步骤的操作

J10 Hearing Aid ,you can fitting on the web page

Support On following OS:

- Windows 10+ ,Edge Browser /Chrome Browser
- Linux ,Mac ,see [implementation status](#)
- Android Chrome
- Iphone/iPad : Please install "Bluefy – Web BLE Browser" first

if you have issues about web ble,please check implementation status

All BLE Devices Scan J10 Hearing Aid

Current Mode: Mode A Read Mode Config Save Mode Config Restore Mode Config Reset Mode Config Backup All Modes Test Change Volume

General EQ WDRC Calibration and Others Ble Upgrade



yp.jhearing.com/webj10_2022.php

WECHAT FITTING GITHUB CONTACT US

on the web page

All BLE Devices Scan J10 Hearing Aid

Restore Mode Config Reset Mode Config Backup All Modes Test Change Volume

#	Volume	[0-60]	This parameter only applicable for version after 2023-06-25
#	Power on delay	0 Seconds	After x seconds ,the DMIC will turn on to work
#	Enabled Modules	None	
#	Hardware Revision	J10	J10/J11 . Our firmware consider J10 as default hardware , You need reboot your hearing aid to make effect. for Custom PCBA,we will deliver customized firmware for you
#	BLE Display Name	0	Only letter and digits allowed , maximum length is 10 bytes ,You need reboot your hearing aid to make effect

Search



3) J10 一共 4 个模式，可以通过 **mode** 按键进行切换（每个模式通过网页验配工具自定义，目前可以支持通话模式、音乐模式、会议模式、餐厅模式、**ASHA** 模式、电视伴侣模式等），默认固件支持模式 **B** 为 **ASHA** 模式，模式 **A\C\D** 为助听模式。

4) 音量通过 **V+ V-** 调节（在固件定制化时候，预设音量范围及步进）

5) 网页端验配网址：https://yp.jhearing.com/webj10_2022.php

Current Mode:

General **EQ** WDRC Calibration and Others

Name	Value	
# ADC Gain	<input type="text" value="0 dB"/>	
# DAC Gain	<input type="text" value="0 dB"/>	
# Power on delay	<input type="text" value="0"/> Seconds	After x seconds ,the DMIC will turn on to work
# Enabled Modules	<input type="text" value="None"/>	Attention: after you enable WDRC ,please decrease DACGain or Output Driver Gain ,Otherwise your may get unexpected too loud voice
# Hardware Revision	<input type="text" value="J10"/>	J10/J11/J112023, , Our firmware consider J10 as default hardware , You need reboot your hearing aid to make effect
# BLE Display Name	<input type="text" value="0"/>	Only letter and digits allowed , maximum length is 9 bytes , You need reboot your hearing aid to make effect



6) 微信小程序搜索“J10 蓝牙验配小助手”，点击“无设备”就可以搜索到附近 J10 芯片助听器，实现手机调试音量、EQ 以及模式切换等功能



7) 以下为 J10 DEMO 板参考设计原理图，也可以参考规格书

