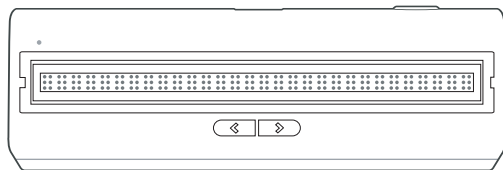




Portable Braille Display

方寸 便携式盲文点显器



重庆无界启航创新科技有限公司

Chongqing Infinite Horizons Co., Ltd

地址:重庆市两江新区龙兴镇卓越路21号附1号

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服务热线: 19030916561



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使用说明书

产品简介

“方寸”便携式盲文点显器是一款为视障用户设计的单行30方盲文显示设备，支持蓝牙连接，可与Windows、Android、iOS设备配合使用，将文字、公式等信息转换为可触摸的盲文点，帮助用户阅读和获取信息。

注意

- 1.请在使用前仔细阅读说明书,确保正确操作设备
- 2.说明书中包括《产品保修卡》,请妥善保管
- 3.如遇设备故障或异常情况,请及时联系售后服务人员进行维修

01/包装清单

1. ‘方寸’盲文点显器主机 ×1
- 2.USB-C 数据线 ×1
- 3.40W充电头
- 4.使用说明书 ×1
- 5.保修卡 ×1
- 6.合格证 ×1

02/技术参数

- 1.点显器尺寸:209mm*75mm*28mm
- 2.盲文数量:30*1,共30方
- 3.无线:蓝牙
- 4.连接:USB-C
- 5.电池:可充电锂电池

03/设备组成

1.显示面板

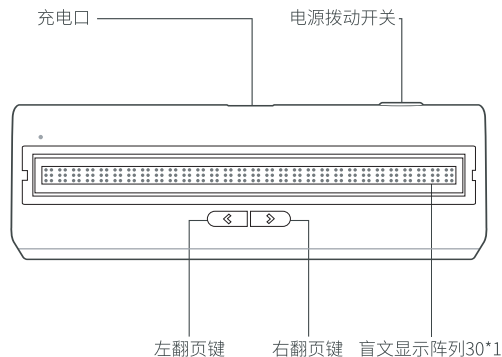
由30个6点可变盲文显示模块组成,可显示不同盲文内容

2.操作按键

电源拨动开关和左右翻页键，可对设备进行操作

3.充电接口

Type-c充电口, 1小时快速充电



04/基本功能

1.盲文显示

通过30个6点可变盲文模块获取文本信息

2.连接与兼容性

- 1) 设备连接:与电脑、手机、平板电脑等设备进行蓝牙连接,实现跨设备的无缝对接,支持BLE4.2 - BLE5.0蓝牙
- 2) 软件兼容性:支持Windows、iOS和 Android 等系统

3.无界书城APP

- 1) 盲文在线书城
- 2) 本产品支持 iOS、Android、Windows等多端读屏软件适配使用,详细说明请查阅官网教程页面:
<https://www.wujieqh.com/tutorials.html>
- 3) 设有读书论坛,用户可以与其他读者交流阅读心得

- 4) 支持上传txt、word、pdf等格式电子书翻译为盲文,支持40+国家语言转换
- 5) 支持乐谱、抽象图形、公式等显示,详细内容请登陆网站:www.wujieqh.com 体验

4.语音辅助

1)开机音效

当拨动开关向左推动时,设备播放开机音效

2) 蓝牙连接音效

当点显器成功连接到电脑、手机或平板电脑等外部设备时,点显器播报“蓝牙已连接”

当外部设备关闭蓝牙,或点显器距离已连接外部设备较远时,点显器播报“蓝牙已断开”

3) 语音唤醒:唤醒词“你好咫尺”

唤醒后等待1-2秒产品回应,再说出对应功能指令即可具体如下:

- 查询电量/音量:直接说“[查询电量]/[查询音量]”
- 调节音量:“增大音量/减小音量”(五档调节,每次±20,产品语音播报当前音量)
- 静音模式:“开启静音模式 / 关闭静音模式”
- 固定音量设置:“设置为最大音量(100)/最小音量(20)/中等音量(60)”

4) 动作指令:以下为产品的动作触发指令

- 静音控制:长按上下翻页两个按键,开启/关闭静音模式

· 充电提示:插入充电器,语音提示开始充电;拔出充电器,语音提示停止充电

· 电量提醒:电量满格时,语音提示“电量已满”;电量剩20%、10%、5%时,均有低电量语音提示

05/使用方法

- 1.向左拨动设备开关,设备会自动进入蓝牙配对模式
- 2.如果是首次使用,请进入书城点显器设置界面进行蓝牙连接,添加默认蓝牙名称为:BDF-30D1F15V蓝牙
- 3.配对后点显器设置界面显示电量等对应点显器信息
- 4.如需切换连接设备,点击断开连接,使用对应设备重新连接即可

06/注意事项

请勿将盲文上方的膜撕掉,阅读时请勿在显示区域上方大力滑动。请避开尖锐物品。如遇损坏请联系客服处理。如连接不成功,可尝试以下方法:

- 1.确保点显器处于开启状态,并且电量充足
- 2.点显器和电子设备的距离在蓝牙有效范围内(5米)
- 3.关闭点显器和电子设备的蓝牙功能,重新开启并进行配对
- 4.设备抗跌落性能:可承受1.5m自由落体,请勿超出该范围跌落或遭受剧烈撞击
- 5.避免在高温(>40°C)、潮湿(相对湿度>80%)环境下使用

或存放,远离火源、腐蚀性物质,防止设备损坏

阅读时注意:

- 1.待盲文点刷新结束后再触摸阅读,刷新过程中触碰显示区域可能导致盲文点升起异常
- 2.阅读时若因为误碰导致盲文点显示不全,可同时按下上下翻页按键刷新

售后服务

- 1.本设备提供一年的质保服务
- 2.有任何问题或需要技术支持,请联系我们的售后服务热线:19030916561,或发送电子邮件至:support@wujieqh.com

产品名称:“方寸”盲文点显器

产品型号:BDF-30D1F15V

执行标准:GB/T 41182-2021

制造商:重庆无界启航创新科技有限公司

网址:www.wujieqh.com

地址:重庆市两江新区龙兴镇卓越路21号附1号

警告:

- 1.切勿拆卸、撞击、挤压或加热电池
- 2.避免高温、暴晒或长时间充电
- 3.如发现鼓包、变形、异响或过热,请立即停用
- 4.浸水后禁止使用

01/Package Contents

"Fangcun" Portable Braille Display ×1

USB-C Cable ×1

40W Power Adapter ×1

User Manual ×1

Warranty Card ×1

Certificate of Conformity ×1

02/Technical Specifications

Dimensions: 209 × 75 × 28 mm

Braille Cells: 30 (single line)

Wireless Connectivity: Bluetooth (BLE 4.2–5.0)

Wired Connectivity: USB-C

Battery: Rechargeable lithium battery

03/Device Overview

Display Panel

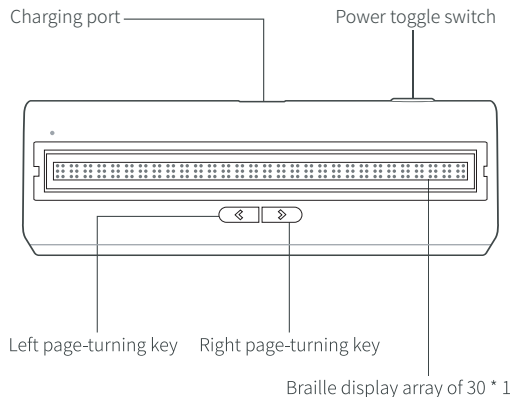
The display consists of 30 six-dot refreshable braille cells, capable of presenting dynamic braille content.

Control Buttons

Includes a power slide switch and up/down navigation buttons for device operation.

Charging Port

Equipped with a USB Type-C charging port supporting fast charging (approximately 1 hour).



04/Basic Functions

Braille Display

Displays text information through 30 refreshable 6-dot braille cells.

Connection & Compatibility

Supports seamless Bluetooth connection with computers, smartphones, and tablets.

Compatible with Windows, iOS, and Android systems.

Wujie Bookstore App

Provides access to an online braille bookstore.

Supports uploading e-books in TXT, Word, PDF, and other formats for braille conversion.

Supports braille translation for over 40 languages.

Supports the display of music scores, tactile graphics, diagrams, and formulas.

A community forum is available for users to share reading experiences and connect with others.

This product is compatible with screen reading software across multiple platforms including iOS, Android and Windows. For detailed instructions, please refer to the tutorial page on our official website: <https://www.wujieqh.com/tutorials.html>

Voice Assistant

The device plays a startup sound when powered on.

Bluetooth Notifications

Announces “Bluetooth connected” when successfully connected.

Announces “Bluetooth disconnected” when the connection is lost.

Voice Wake-Up

Wake word: “Hello Zhichi” (voice assistant name)

After activation, wait 1–2 seconds before issuing commands.

Voice Commands

Check battery / volume:

“Check battery” / “Check volume”

Adjust volume:

“Increase volume” / “Decrease volume”

(5 levels, from 20 to 100 in steps of 20)

Mute mode:

“Turn on mute mode” / “Turn off mute mode”

Fixed volume:

“Set to maximum volume (100)”

“Set to minimum volume (20)”

“Set to medium volume (60)”

Physical Controls

Mute: Long press both page buttons to toggle mute mode

Charging prompts:

“Start charging” when plugged in

“Stop charging” when unplugged

Battery alerts:

“Battery full” when fully charged

Low battery alerts at 20%, 10%, and 5% remaining.

05/Operation Instructions

Ensure Bluetooth is enabled on your phone or computer.

Slide the power switch to turn on the device.

The device will automatically enter Bluetooth pairing mode.

First-Time Connection

Open the braille display settings in the Wujie Bookstore App.

Search and connect to the device with the default name: **BDF-30D1F15V**

After pairing, the app will display device information such as model and battery level.

06/Precautions

Do not remove the protective film on the braille display surface.

Avoid applying excessive force while reading.

Keep the device away from sharp objects.

If Connection Fails

Ensure the device is powered on and has sufficient battery. Keep within Bluetooth range (within 5 meters).

Turn Bluetooth off and on again on both devices, then reconnect.

Durability

Withstands drops of up to 1.5 meters.

Avoid severe impacts or dropping from greater heights.

Environment

Do not use or store in high temperatures (>40°C) or high humidity (>80%).

Keep away from fire and corrosive substances.

Notes when Reading

Only touch the display after the braille refresh is complete.

Touching during refresh may cause irregular braille dots.

If braille dots are not fully displayed:

Press both page buttons simultaneously to refresh.

After-Sales Service

One-year warranty provided.

For support:

Phone: +86 19030916561

Email: support@wujieqh.com

Product Information

Product Name: "Fangcun" Portable Braille Display

Model: BDF-30D1F15V

Standard: GB/T 41182-2021

Manufacturer: Chongqing Infinite Horizons Co., Ltd

Website: www.wujieqh.com

Address: Building 1, No. 21 Zhuoyue Road, Longxing

Town, Liangjiang New Area, Chongqing, China

WARNING

Do not disassemble, impact, squeeze, or heat the battery.

Avoid high temperatures, direct sunlight, and prolonged charging.

Stop using immediately if swelling, deformation, unusual noise, or overheating occurs.

Do not use the device if it has been submerged in water.

产品保修卡

感谢您购买无界启航的产品,为了更好的为您服务,请您根据实际情况填写产品保修卡,谢谢!

____年__月__日

产品型号: _____ 用户姓名: _____

产品名称: _____ 联系电话: _____

购买日期: _____ 电子邮箱: _____

用户地址: _____

售后附言: _____

公司名称: 重庆无界启航创新科技有限公司

地址: 重庆市两江新区龙兴镇卓越路21号附1号