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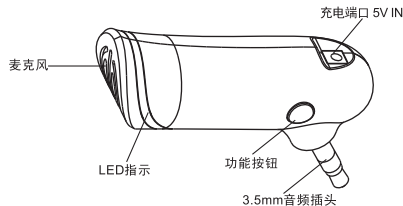
封底

D8 ®

WBT-1103 Manual
Instruction Manual

封面

前言

D8-1103车载立体声蓝牙机，为了您安全正确地操作使用本产品，请仔细阅读此说明书。D8-1103车载立体声蓝牙机。通过蓝牙无线技术，您可以连接至兼容的通信设备，而无须使用线缆。通过立体声音频插头连通车载音响AUX IN输入端口，您可以在车上欣赏从通信设备里播放的音乐和实现无线免提通话功能。

为了您尽快地轻松自如使用本机，请你仔细阅读说明书，以便正确安全使用本产品。

深圳鼎诚昌电子科技有限公司
http://www.d8-design.com

一、产品外观说明：

充电端口 5V IN
麦克风
LED指示
功能按钮
3.5mm音频插头

二、包装清单：

1. 说明书
2. 主机
3. USB充电线
4. 音频延伸线

三、产品规格参数：

蓝牙规格标准：Bluetooth3.0 and 2.1+EDR and Bluetooth2.0，1.2，1.1

操作频率范围：ISM 2.402 to 2.480GHz

支持蓝牙Profiles：Headset & Handsfree and A2DP & AVRCP Profiles

无线连接范围：5米

充电器输出规格：DC 5V±0.5V ≥100mA

电池规格：3.7V 65mAh	充电插座：DC2.0
待机电流：≤0.6mA	通话电流：≤12mA

播放音乐电流：≤15mA   关机电流：≤3μA

麦克风：–38dBm 4015

正常充电时间：≤2.5H   通话时间：7 H

音乐播放时间：6 H   待机时间：150 H

产品尺寸（长宽高）：53 * 17 *31mm   重量：10g

工作环境要求：

    充电温度：0-25℃

    放电温度：0-25℃

    相对湿度：20-70%RH

四、按键操作及LED显示说明：（注：在以后生产中可能对相关的按键操作进行修改，具体操作以实物为准）

按键（如图纸）	功能	操作前状态	操作方式	LED显示方式	声音提示	备注
功能键	开机	关机	长按2秒	蓝灯快闪三次		语音提示
	关机	开机	长按	红灯快闪两次	嘟（长音）	语音提示
	配对	开机	长按	红蓝灯交替闪		语音提示
	配对成功	开机		蓝灯快闪两次		语音提示
	待机	开机（未连接或断开连接）		蓝灯慢闪/约5秒闪1次		
	待机已连接	开机		蓝灯慢闪/约30秒闪1次		

按键（如图纸）	功能	操作前状态	操作方式	LED显示方式	声音提示	备注
功能键	来电			蓝灯快闪	嘟（短音）	语音提示
	来电拒接	待机来电	长按至提示音	蓝灯快闪	嘟（短音）	或按手机的挂机键
	接听	待机	短按			或按手机的接听键
	通话	待机		蓝灯慢闪	嘟（短音）	
	挂机	通话	短按	蓝灯慢闪	嘟（长音）	或按手机的挂机键/语音提示
	语音拨号	待机	长按至提示音		嘟二声后松开	手机必须具备声控功能
	重新拨号	待机	双击		嘟（短音）	重拨前一个拨打过的号码
	中止拨号	拨号	短按			或按手机的挂机键
	重新连接	开机断开连接状态	长按至提示音	蓝灯慢闪		语音提示
功能键	播放	暂停	短按	蓝灯约每3秒闪两下		需蓝牙设备支持
	暂停	播放	短按	蓝灯连闪两次		需蓝牙设备支持
	电量不足	开机		红灯快闪三次		自动关机
	充电	/		红灯亮		
	充电完成	/		蓝灯亮		

五、操作使用步骤：

1. 开始使用，使用你的蓝牙免提产品前，请参照以下几个步骤：

　　(a)产品第一次使用时，请先充饱电池。

　　(b)请将USB充电线连接好车充（USB OUT 5V/≥100hA）DC 头连接好本产品充电端口。当完成充电后，请将充电器自充电接口上移除。

　　(c)在进行配对时，请确保蓝牙免提产品与蓝牙手机在0.5米距离以内。

　　(d)使用本产品时，请确保与手机的距离在5米的感应距离内，若有阻碍，感应距离将会被缩短。

提示：

　　◎充电时间：正常对电池充饱的时间约为2-3小时。

　　◎充电指示：对产品充电时，产品上红灯会亮起；充饱后红灯会熄灭，蓝灯亮。

　　◎低电指示：当产品电池电量低时，产品会提示，请立即对产品进行充电。为了维护电池的寿命，当产品电池电量过低时，产品将会自动关机。

2. 开机与关机：

　　(a)开机：在关机状态下，长按功能键，直到蓝色指示灯亮，松开按键，喇叭有开机语音提示音。

　　(b)关机：在开机状态下，长按功能键，直到红色指示灯亮起后熄灭，松开按键，喇叭有关机语音提示音。

3. 与蓝牙手机的配对与连接：

　　(a)将产品和手机的距离控制在0.5米范围内。

　　(b)确定产品处于电源关闭状态。

　　(c)开机并长按至红蓝灯交替闪，意味产品进配对状态。

　　(d)按照蓝牙手机的说明书，开启"蓝牙搜索"或"添加新设备"功能；在搜索到蓝牙设备中选择本产品后确认，如果手机提示输入配对密码，输入"0000"后确认；此时产品与手机已配对成功。不是每款手机都需要输入配对密码。配对完成后，蓝灯会快闪2次，并伴随有语音提示声，此时产品将处于待机状态，LED每30秒闪2次蓝灯。

4. 恢复产品与手机的连接：

　　配对与连结完成后，产品处于待机模式，在使用产品之前若手机屏幕上没有出现耳机标示，请按以下步骤恢复蓝牙连接。

　　(a)用手机：选择手机配对列表中的"D8-1103"进行连接。

　　(b)用本机：短按功能键，在手机屏幕上选择"接受连接"。请注意某些手机屏幕上并不会显示"接受连接"的指示。

提示：

　　◎每当蓝牙连接丢失或移除时，且手机屏幕上看不到连接符号，例如：本机或手机关机后再开机，或者超过5米的感应距离，请依照上述指示回复连接。

　　◎本产品有省电装置，一旦蓝牙的连接被移除超过15分钟(大约)，本机将进入关机状态，欲恢复连接，请在15分钟内按功能键，或操作手机恢复连接。

　　◎本机关机后，再开机，在大多数情况下，本机将自动与最后连接过的手机连接，若未自动连接，可以依照上列叙述操作手机或耳机恢复连接状态。

　注意：若是蓝牙手机同时连接两个手机状态，手机关机再开机后，将不会自动回复连接，请选择手机配对列表中的"D8-1103"回复连接。

　　◎本机在未连接待机状态下，短按功能键，产品将自动和最后一次连接过的手机连接。

5. 移除连接，可通过以下的方法断开产品和手机的连接：

    （a）关机：将本机或手机关机。

    （b）操作手机：从手机已连接蓝牙装置菜单中"断开"连接。

    备注：本机与手机超出5m距离范围断开连接，对于大多数蓝牙手机，免提15分钟内回到距离内会自动连接，断开连接超过15分钟后未回到距离内与手机连接耳机将进入关机状态。

6. 使用蓝牙机：

    （a）接听电话当电话打进来时，蓝牙机发出来电铃声，短按功能键或使用手机接听键，接听来电。

    （b）挂断电话当蓝牙机在通话状态时，短按功能键或使用手机挂断键终止电话。

    （c）语音拨号蓝牙机在待机状态下（已连接手机），长按功能键至提示音，手机发出提示音，此时说出语音卷标即可实现语音拨号。

提示：在使用语音拨号之前，首先要确定手机内已有语音拨号功能，具体使用请查阅手机的使用说明，因手机差异，部分手机在语音拨号时没有提示音。

    （d）重拨最后一组号码在待机状态下，双击功能键：将重拨连结手机的最后拨出号码。提示音："嘀"

    （e）中止拨号当拨出号码后，对方未接通时，可短按功能键中止拨号。提示音："嘀"

    （f）一拖二功能先与第一部手机完成配对，将蓝牙机关机，再与第二部手机完成配对，再将蓝牙机关机，重新将蓝牙机开机将会自动与第一部和第二部手机完成连接。

    （g）语音提示语言的切换：本机支持（英、中、西、法、德）五种语言，在配对状态下长按功能键三秒（喇叭"嘀"两声）后放开，语音提示语言循环变化，当切换到需要的语言时，按功能键确认即可。

⚠️ **警告!重要安全指导**

    请仔细阅读以下内容再使用本品。错误的使用方法或者不兼容的设备有可能损坏您的产品，或导致本品受损。

1.充电时请使用符合充电电压和电流的参数的充电器，或者连接电脑充电。

2.请勿将产品放在温度过高或过低或处于潮湿的环境中。

3.第一次使用请先充满电后再使用。

4.请勿短路电池，否则可能导致电池过热，爆炸等危险。

5.如果有任何电气功能问题存在或严重机械损伤，请停止使用。例如：有电解液泄漏或散发电解液气味时，应远离火源及热源，避免着火或爆炸。

6.禁止将产品扔入水中或火中。

7.请勿使用化学物或者清洁剂清洁本品。

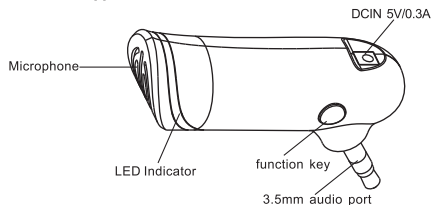8.此产品不是玩具，远离孩子们，确保使用者阅读和遵循警告和使用注意事项。对于，不按正确使用以及操作失误引起的破坏不负任何责任。

Introduction

Thanks very much for your supporting to our WBT-1103 For better experience to our product, please read this user manual carefully before using the device.   WBT-1103 is a in-car stereo Bluetooth transmitter. Compatible devices can be connected wirelessly by Bluetooth. You will enjoy the music of your device through AUX IN port of car, and handsfree is available when calling is coming.

1. Product Appearance Introduction

DCIN 5V/0.3A

Microphone

LED Indicator

function key

3.5mm audio port

2. List of Products

(1) User manual*1

(2) WBT-1103*1

(3) USB charging cable*1

(4) Audio cable*1

3. Product Specification

Bluetooth Standard：Bluetooth3.0 and 2.1+EDR and Bluetooth 2.0, 1.2,1.1

Operation Frequency Range：ISM 2.402 to 2.480GHz

Profiles Support Bluetooth Profiles：Headset & Handsfree and A2DP & AVRCP Profiles

Transmitting Power：Class 2

Wireless connectivity Range：5m

Charging Output：DC 5V±0.5V ≥100mA

Battery Specification：3.7V 65mAh

Charging Socket：DC2.0   Standby Current：≤0.6mA

Call Talking Current：≤12mA   Music Playing Current：≤15mA

Power Off Current：≤3μA   Microphone：-38dBm 4015

Normal Charging Time：≤2.5H

Call Talking Time：7 H   Music Playing Time：6 H

Standby Time：150 H   Weight：10g

Product Size (length*Width*height)：53 * 17 *31mm

Work environment requirements：

　　Charging Temperature：0-25 ℃

　　Discharge temperature：0-25 ℃

　　Relative humidity：20-70%RH

4. Button operation and LED display instructions (Remark: button operation may be modified during future production, specific operation to prevail in kind)

Button As picture	Function	Pre－operational state	Mode of operation	LED display	Voice prompts	Remark
Function Button	Power On	Power Off	Long Press for 2 sec	Blue lights flashes three times		Voice prompts
	Power Off	Power On	Long Press	Red lights flashes three times	Doo (Long Voice)	Voice prompts
	Pair	Power On	Long Press	The red and blue lights flashes alternately		Voice prompts
	Successful paired	Power On		Blue lights flashes twice		Voice prompts
	Standby	Power On Not connected or disconnected		Blue light slow flashes / once per 5 sec		

Button As picture	Function	Pre－operational state	Mode of operation	LED display	Voice prompts	Remark
Function Button	Standby Connected	Power On		Blue light slow flashes / once per 30 sec		
	Calling			Blue light flashes	Doo (Short Voice)	Voice prompts
	Call Reject	Standby (Calling)	Long press to tone	Blue light flashes	Doo (Short Voice)	Or press phone hook key
	Answer	Standby	Short press			Or press phone answer key
	Call	Standby		Blue light slow flashes		
	Hang up	Call	Short press	Blue light slow flashes	Doo (Long Voice)	Or press phone hook key/ Voice prompts
	Voice dialing	Standby	long press to voice prompts	Release after two beeps		The phone must have a voice-activated functions
	Re－dialing	Standby	Double Click		Doo (Short Voice)	redial a dialed number
	Abort dialing	dialing	Short press		Doo (Short Voice)	Or press phone hook key
	Reconnect	Power On disconnected	Long press to voice prompts	Blue light slow flashes	Doo (Short Voice)	Voice prompts
Function Button	Playing	Stop	Short press	Blue light flashes twice per 3 sec		Bluetooth devices required
	Stop	Playing	Short press	Blue light continuous flashes twice		Bluetooth devices required
	Low battery	Power On		Red light flashes 3 times		Automatic power off

Function Button	Charging	/		Red light on		
	Charging completed	/		Blue light on		

5. Using Step

1. Portal：Please refer to the following steps before using your Bluetooth hands-free products.

(a)For the first time use, please fully charge the battery.

(b)Please connect the charger to power socket, the other port to Bluetooth transmitter charging port. When charging finished, please remove the charging cable.

(c)When pairing, please make sure the distance of Bluetooth transmitter and Bluetooth phone is within 0.5m.

(d)When using this product, please ensure that the distance of Bluetooth transmitter and Bluetooth phone is within 5m, if any block, sensing distance will be shortened.

Tips：

(a)Charging time: normally full charging time is about 2-3 hours.

(b)Charging indicator: When charging, red light is on, when full charged, red light is off, and blue light is on.

(c)Low power indication: when the battery is low, please charge the device immediately. In order to maintain the life of the battery, the device will automatically shut down when the battery is too low.

2. Power On and Off：

(a)Power On: In the off state, long press the function key until the blue indicator light, release the button, power on voice prompts will be heard from speaker.

(b)Power Off: In the on state, long press the function key until the red indicator light, release the button, power off voice prompts will be heard from speaker.

3. Pairing to Bluetooth phone

(a) Distance of this device and phone should be within 0.5m.

(b)Make sure device is in power-off state.

(d)Turn on the device and long press to the red and blue lights flash alternately, then it is in pairing status.

(e)Turn on Bluetooth function or add new device on your phone, search for the Bluetooth transmitter device, and choose it when founded. Please enter "0000" if your phone prompts to enter password, then phone and Bluetooth transmitter are paired successfully. (Remark: some phones may not need to enter password) Blue light flashes twice when paired, voice prompts, and device is in standby state, Blue light flashes twice per 30 seconds.

4. Resume connection of device and phone

When pairing completed, Bluetooth transmitter is in standby state. If earphone icon cannot be found on phone screen before using this product, please do as following steps to resume Bluetooth connection.

(a)Use phone to pair: find "D8-1103" in searched device list.

(b)Use Bluetooth transmitter to pair: short press the function

key, choose "accept to connect" on phone screen. Please be noted, "Accept to connect" may not be reminded on some phones.

Tips：

(a)When Bluetooth connection is turned off or removed, and the icon cannot be found on phone screen (For example, Bluetooth transmitter or phone is shut down and reboot, or distance is over 5m), please do as the steps above.

(b)There is power-saving device in this product, if Bluetooth is disconnected for over 15 min (approx.), the Bluetooth transmitter will be powered off. Please press function key or operate the phone to resume connection within 15 mins.

(c)Mostly, the device will be connected automatically with last paired phone when it is shut down and reboot. If not connected automatically, please do as above steps, it is also suitable in double connection status.

Note： If Bluetooth transmitter connects 2 phones at the same time, phones shut down and reboot, it will not be connected automatically, please find "D8-1103" in searched device list.

(d)When the device is disconnected, short press the function key, it will connect the last paired phone automatically.

5. Remove connection.

Please disconnect the device and phone by following methods：

(a)Power off: power off the device or phone.

(b)Operate phone: turn off Bluetooth of phone.

Note： It will be disconnected when distance of the Bluetooth

transmitter and phone is over 5m. For most phones, it will be automatically resume connection within 15 mins if get back to required distance. If unconnected for over 15 mins, the device will be in power off state.

6.How to use the Bluetooth transmitter

(a) Answer the call：

When call is coming, Bluetooth transmitter prompts calling tone, short press function key or press answer key on phone to answer the call.

(b) Hang up：

When Bluetooth transmitter is in calling state, short press function key or press hang up key on phone to end the call.

(c)Voice dialing：

When Bluetooth transmitter is in standby state (connected to phone), long press function key until voice prompts, talk to phone or Bluetooth transmitter, voice dialing will be done.

Tips： Make sure your phone has voice dialing function before using, please refer to user manual of your phone for specific function. Some phones may not have voice prompts.

(d)Re-dialing last number：

Double click function key in standby state, last number in your phone records will be re-dialed, voice prompts "beep".

(e)Abort dialing：

When the number is dialed, but calling did not connect, short press the function key to abort dialing. Voice prompts "beep".

(f)one with two functions：

When Bluetooth transmitter finished pairing to the first phone, power it off, and then pair to the other phone, when finished, power off as well, and reboot the Bluetooth transmitter, it will pair 2 phones automatically.

(g)Voice prompt language set: there are 5 languages for your option (English, Chinese, Spanish, French, Germany), long press the function key for 3 seconds in pairing state (speaker "beep" twice), then release the key. Voice prompt language cyclic changes, when turned to required one, press the function key to confirm.

Warming! Important Safety Instruction.

Please read the following tips carefully before using the product. Your device may be damaged by incorrect usage or incompatible device.

1.Please use right charger or connect to PC for charging.

2.Please do not expose the product to over high or low temperature or in a moist environment.

3.Please full charged before first usage.

4.Please do not short-circuit the battery, or it may be over heat, even explosion.

5.If there are any electrical functional problems or serious mechanical damage, please stop using. For example, if electrolyte leakage or distributing the electrolyte smells, please make sure the device is far away from fire and heat to avoid the risk of fire or explosion.

6.Please do not put the device into water or fire.

7.Please do not use chemicals or cleaners on this product.

8.This is not a toy, keep it far away from kids, and make sure users read and follow warming and safety instruction.

We will not take responsibility to any damage which caused by incorrect usage or operation.

FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference.
(2) This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
    Reorient or relocate the receiving antenna.
    Increase the separation between the equipment and receiver.
    Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
    Consult the dealer or an experienced radio/TV technician for help.