Size: 96X80mm Z-W88 Bluetooth Headset User's Manual **Z-W88 Bluetooth Headset Operation Manual** Thank you for using our company's sport Bluetooth headset product, for your fast, skilled operate of this product, easy, happy to use this product. Please read this manual carefully. **Brief Introduction** Wireless Bluetooth Technology The bluetooth equipment made with latest technology and can be connected with mobile, PDA, desktop computer, headset, mouse, keyboard, or other Bluetooth equipments wirelessly. It is communicate by letter 1600/s and choose the least disturbe channel of the 79 channels. Z-W88 sport bluetooth headset features Slinky exterior, portable design. Enjoy your music during sport by stereo. The idea according to advanced somatology. Get rid of disturbing cables, just by wireless. Pairing with mobile then you can cast off radialization from mobile. Unique and intelligent function let you will not miss any mobile calls during you enjoy music. -1-**Use Range** The blue light is bright, when the charge is saturated the blue . paired with the Bluetooth mobile, wireless enjoy mobile light is not bright. Fully charged battery can support about 5 phone music, incoming call Liangbu Wu; hours of continuous working hours. paired with PC (with Bluetooth function or connect USB) Connecting USB cable directly to computer to charge (Suggest:Don't use the car charger at first time) adapter), wireless enjoy network music; paired with PC (with Bluetooth function or connect USB) **Button Definition and Function** adapter) wireless remote chat (support QQ, Skype, MSN, etc.). \*Support I phone 3G, I phone 3GS. Wireless music transmission,pairing&calling Accompanying Accessories \* Z-W88 wirelless stereo buletooth headset USB Charging cable Operation Manual Warranty Card(Optional Card) S2 S1 S3 85 84 86 Ladi Start Use S1 Play/Pause / Refuse (talk status) Charge bluetooth headset S2 Upward S3 Backward S4 On/Off, match Bluetooth with equipments Headset built-in rechargeable lithium battery. Not full of S5 Volume + S6 Volume energy in new headset's batter. The first to use it, please Led1 Red light for single charge it at least 4 hours to let it full of energy. After the first Led2 Blue light for stereo time using, can charge it 1-2 hours enough.. When charging -3--2-4. Fourth step: Introduction to Bluetooth Equipments Pairing Pairing successfully-headset with "bl. bl..."sound-Red & blue lights flash slowly, single & stereo are connected Pairing is a process to connect Bluetooth equipments each successfully. other. It will create a permanent and safe link between your equipments and provide them with quick service from Blu- Only red light flashes slowly-- single connected successfully. etooth without using any password. \* Only blue light flashes slowly-> Stereo connected successfully. Note: 1. First step: Shutdown status: Press S4 key for 5 seconds-red & blue If headset cannot find the pairing equipment in 3 minutes lights flash quickly-headset with "de" sound-red light will automatically shutdown. If headset isn't in pairing status, your mobile and other once-red & blue lights start flashing alternately, -headset with "bi, bi ..." sound-stop press S4 key-enter into bluetooth equipments cannot search headset, please set the headset on pairing status then your mobile can begin pairing status. to search. 2. Second step: Begin to pairing on your mobile ( Please refer to mobile Start-up & Shutdown user manual). After searching you will get "Z-W88" in 1. Start-up headset your mobile equipment list. Shutdown status: Press S4 key for 2 seconds-red & blue 3. Third step: lights flash for 1 second-red light flash for 1 time-headset You will be required to enter Pin-Code→ Password 0000 with "bi,bi..." sound-red light flash-stop press S4 key is needed to enter- Pairing successfully. -start-up headset successfully, begin to connecting (Note: 0000 is a default pairing Ptn-Code for bluetooth headset) mode→automatic search has been paired device→ -5-Connected to stereo while the blue light flash once per 1) Using your phone, dial numbers as usual in the same second; connected to a mono--- the red light flash once per manner, during connecting, headphones with vibration second; at this time connections on the stereo and mono ring tones, When getting calls, sound will be automatic in the →red &blue light flash per second at the same time once; headset-red light flashes slowly(around 1 time/second). if not connected, then enter the standby mode, the red 2) The selected or phones should be set aside to complete light flashes continuously. your numbers, press the S4 key twice, during connecting, headphones with vibration ring tones, When getting calls, 2. Shutdown headset sound will be automatic in the headset-red light flashes 1) Start-up status: Press S4 key 3 seconds - red & blue slowly(around 1 time/second). lights flash quickly for one time→headset with "bi" Talk & finish a call sound-Shutdown. When a call comes, you can hear the alarm sound 2) When Searching the equipment or without the receive "Di, Di....", the headset red light keep lighting. range of headset, will automatically shutdown after not get any connection in 1 minute. The mobile ringing→press shortly the S4 key or press the receiver key on mobile-red light flashes quickly (ar-**Basic Use Method** ound 2 times/second). Dial. Talk & Finish calls 2. Call: press shortly the S1 key,go to the mobile phone, and Afer the bluetooth headset finish pairing with your then press the S1 key again to answer the call. (Some mobile, you can use the headset to answer the phone or enjoy phones may not support this feature, the call forwarding the mobile setero music. can not be completed) 3. If you want to refuse the call, you can press S1 1 second Mobile dial, talk and finish a call shortly. Dial a call 4. During talking, press S5 key, volume +, press S6 key, -6--7volume -. (From low to high total 15 levels, you can hear PDA, please refer to your PC or PDA user manual. "Bi ,Bi" when on low or on hight) Pairing with USB computer bluetooth dongle 5. Press S4 key shortly, Off key on mobile or the other side hang up the call to finish it→red light flashes Stereo music play mode: slowly (around 1 time / second). After that, if connected 1) USB dongle insert into computer USB port, put the CDR stereo-Red & blue lights flash slowly-automaticily turn into computer's CD room, setting program, after setting, to setero status. re-start the computer, then setting successful. Mobile Stereo music Play Mode 2) Pairing: First step: Plug the USB dongle into the computer's USB Need to pairing the mobile and set it play the music by port→enter into pairing status→Red, blue lights bluetooth stereo system flash alternately. Playing music, press S3 key quickly to Backward. Second step: Headset into pairing state (red & blue lights Playing music, press S2 key quickly to Upward. flashing alternately) Playing music, press S1 PLAY key quickly, music stops. Third step: Start-up "My bluetooth" in the computer, Press S1 PLAY key quickly, music playing. searching the bluetooth equipment, then you can Note: find the "Z-W88" equipment list. Base on different design for different mobiles, during the Fourth step: Choose "Z-W88" in the list, input the Pin-Code headset stand-by mode, the bluetooth connection may be "0000" on the computer automatically cut off. (Note: "0000" is the fixation pairing Pin-Code for bluetooth headset). PC or PDA connect with headset Fifth step: Pairing successfully, red & blue light flash slowly (around 1 time / second). The bluetooth headset can be also connected with PC or -9--8-3) Sound communicate function: When the call coming from Note: skype, can hear "Di--- "sound in the headset--- press S4 If the bluetooth headset isn't on pairing status, the USB to answer the phone (or press the answer key on skype bluetooth dongle cannot search the headset. Please set directly)→Enter into communicate status. up the headset on pairing status then begin to use the Finish/Refuse the call: USB bluetooth dongle to search. After communicate on skype-press S4 to finish the call Start-up the headset, after pairing successfully, start-up (or press the finish key on skype directly). the computer's media player to play musics. 5) When the call coming from Skype, if you don't want to answer a. Playing music, press \$3 to next backward song. the phone, you can press the refuse key on Skype directly. b. Playing music, press S2 to next upward song. 6) After finish the call, the headset can automatically enter Playing music, press S1, music stopped, press S1 again, into the stereo mode to enjoy the musics. music played. Note: 1) Start-up the headset, after pairing successfully, start-up Use other USB bluetooth dongle may be missed some QQ on computer. function, we suggest to use our special USB bluetooth 2) QQ setup: press the audio setup, choose the imput and dongle for our headset. output to "bluetooth audio"→Finish. Skype: 3) Dial number function: this operation can be only progress 1) Start-up the headset, after pairing successfully, start-up on QQ throught mouse. 4) Answer the phone: During the call coming from QQ, you skype on computer. Dial number function: You can use the mouse to process can hear "Di---" sound in the headset, press the answer with skype, or choose the person whose you want to key on QQ by mouse-Enter into communicate status. 5) Finish /Refuse a call: call first, then press S4 for 2 seconds to call. -10--11a. After communicate on OQ-Press S4 to finish the call - The bluetooth headset need to be charged for 40 minutes (or press the finish key on QQ directly). at least for start-up, suggest to charge enough power b. When the call coming from QQ, if you don't want to consumingly before using. answer the phone, you can press the refuse key on 3. No indication during charge? QQ directly. If the battery was used out of power completely or didn't use 6) After finish the call, the headset can automatically enter for long time, when you use at the first time, may be no Into the stereo mode to enjoy the musics. indication light, but need to wait for a few minutes, then red light will be flash for charge indication. Note: 4. No sound on the headset? a. when using a headset with the internet in the long-distance - Make sure the headset had been paired successfully with call, the Bluetooth adapter driver software is different ,the the mobile. use of methods of operation are also different. - Make sure the headset had been started up. b. when using a headset with the internet in the long-distance - Make sure the distance between the heaset and mobile call ,if it's a silent call, please set call tool (QQ, Skype, don't exceed 5 meters. MSN) of the audio settings for audio input and output in the Bluetooth status. - Make sure your mobile is in the strong enough signal range. - Some of mobiles only support one of bluetooth headsets, Important Information If more than one bluetooth headset pairing with the mobile. the connection may be interrupted. 1. Red light flashes slowly? 5. After charging has been finished, why does not my - The bluetooth headset is low power, please charge it as headset work with my mobile? quick as possible. - Your mobile's Bluetooth has to be activated first and paired 2. The headset can not be stat-up after charge for 20 with your eyewear. minutes? -12--13-6. Can my bluetooth headset work with mobile of any 10. Should pairing between headset and mobile be repeated every time when using them? model? - No. So long as pairing has been successfully set, headset - No. It can only work with mobile which has bluetooth. and mobile will keep paired even if any one or two of them 7. What is the effective distance for headset and Bluetooth are shut down. mobile? - Their maximum effective distance is 10 meters, but that 11. Why do noises arise? Bluetooth equipments' performance is affected by any may vary depending on specific environment or mobile one of the following factors: specifications. Some mobile's effective distance may be - Whether mobile is within a strong-signal area or not. If the less than 10 meters or only around 5 meters. mobile is within a weak-signal area, its effect will be worse. 8. When my mobile is searching the headphone, why - Whether mobile is within the effective distance or not. do several bluetooth equiments appear? - The communication effect of QQ & Skype depend on the - Within the effective distance, most Bluetooth mobiles will search several Bluetooth equipments (like PDA, Notebook 12. What should I do if my headset can not receive well? ···) after their Bluetooth has been activated. When your - Adjust the volume button or press "Volume+" on your mobile found them, "Z-W88" (or Unknown Equipment) mobile to increase the volume and test if mobile is within will appear on your mobile. a strong-signal atea. 9. Why can not my mobile find Bluetooth equipment? 13. Why can not my headset work suddenly? - If your headset has not been paired with other equipment, - No power. When battery is low, red indicator will flash, your mobile can not find any Bluetooth equipment. Before "di,di..." can be heard on the headset. using your mobile to search any equipment, make sure 14. Why not out of commission of incoming telegram equipment is paired. (Refer to user manual for detailed displays? instructions) -14--15-- It will not display the incoming telegram when you dial into the packing. numbers, or your mobile cannot support incoming telegram \* Don't let children play headset, they may hurt themselves displays. or break the headset. 15. Why different answer fashion with different mobile? \* Don't put headset on more hot or more cold environment, - Different mobile maker use different bluetooth software. otherwise the headset may not be used for a while. For example, for T610, only need to press S4 gently to **Travel Charger** answer the call, however, for P800 and P900, you should \* The charger only designed for using in indoor, don't use press S1 for 3 seconds then can answer the phone. That it in outdoor. cause by P800 and P900 are intelligent mobile, so a little \* The charger can be only used within the indication voltage different definition for using keys. Commonly, the way of answer phones are "press the key gently" or "press the \* When pull out the charger from the socket, don't pull it key for 3 second". strongly, otherwise it may attaint the charger. **Headset Maintain** Interrelated information for battery \* If use non-original accessories, it may cause capability New battery: At first time to use the product, charge the comes down, body hurted, short circuit or abate the headset battery for 4 hours at least. maintain. \* If disassembly your bluetooth headset, it may cause the **Maintain battery** headset shatter or abate the maintain. \* Please take down or replacing the battery on some salted \* Don't place the headset on more dust range. maintain center. \* Use the clean, soft and dry fabric to clean your headset. \* If use it carefully, the life for it will be long. \* When you don't want to use the headset, please put it \* Temperature for charge is 10°C to 45°C. -17--16-. Base on room temperature using, can get the largest Specification: capability. **Product Name** Wireless Bluetooth Stereo Headset \* Using at outdoor temperature, will cause reduce the Edition V2.1+EDR capability. Frequency coverage 2.402GHz~2.480GHz ISM Band \* If headset do not use for long time, need to charge it 1 time Sensitivity -80dbm at least per 2 monthes. Wireless Transmitter Standard CLASS 2 Channel 79channels of 1MHz BW **Features and Specifications** Contact Terms Point-to-Point \* Wireless enjoy stereo music playing Transmit Range ≤10M \* Wireless dial, talk phone calls Frequency Response 20Hz-20KHz \* Wireless enjoy stereo music from the computer S/N rate 80db \* Use the Internet to achieve long-range wireless two-way 2X10mW Speak power rate communication; Red Led call status Status Indication \* Wireless enjoy stereo music, set aside to answer the call Blue Led stereo Status, charging instructions automatically converted, AD2P, ACVRP Bluetooth protocol of the computer. \* High-fidelity, CD quality sound effects; Pairing products USB Bluetooth adapter, Bluetooth cell phones \* Remote control music playback status (remote control Lion, 3.7V 150mA Battery music playback, pause, up and down selections, volume Charge Time 1-2 hours control); Charge Power PC USB 5V High sensitivity, omni-directional microphone design, voice Operate hours >5 hours (battery saturation) clarity, no echo; 15.5x13x5cm Size -18--19-Z-W88蓝牙耳机使用说明 感谢阁下使用本公司出品的后挂式蓝牙立体声 耳机,为了您能快速、熟练的操作本产品,轻松、 愉快的使用本产品。请先认真、仔细阅读本说明书。 簡 无线蓝牙技术 蓝牙是一种短距离无线通讯技术。它支持蓝牙设 备之间的无线连接,比如手机、PDA、电脑、耳机、 鼠标、键盘、打印机等等。它的工作频率根据ISM标 准在2.4G-2.48G之间,通信时以每秒1600次的速度在 79个频道上跳频以选择干扰最小的通道,蓝牙技术的 通信范围是10M(CLASS II标准)。 Z-W88运动型蓝牙耳机特点 外型采用美观、轻便行的后挂式设计,在运动 中也能听到美妙的立体声音乐。先进的人体学设计 耳挂,配带舒适、方便。采用先进的蓝牙技术设计, -1-开始使用 在使用中摆脱数据线缠绕的烦恼, 与手机配对使用 使你摆脱手机辐射的伤害; 独特的、高智能的功能 充 电 设计,在欣赏音乐时也不错过每一个电话,使用更 蓝牙耳机内置可充电电池,新耳机的电池电量 轻松、方便。 不是充足的,在第一次使用之前,请至少充电4小 使用范围 时以使电量充足。之后, 充电将大约需要1-2小时。 充电时蓝灯亮, 充电饱和时蓝等灭。充满电的电池 与蓝牙手机配对使用,无线欣赏手机音乐、接听 可以支持大約5小时的连续工作时间。 来电两不误: 将USB充电线USB-A插入电脑USB插座, MINI \* 与电脑(具有蓝牙功能或连接USB适配器)配对使 USB插入耳机MINI USB插座。(建议第一次充电不 用,无线收听网络音乐: \* 与电脑(具有蓝牙功能或连接USB适配器)配对使 要使用车载充电器)。 用,无线远程聊天(支持QQ、Skype、MSN等)。 按键功能(按键顺序需要与实物对照) \* 与支持Iphone 3G,Iphone 3GS无线音乐传输和 无线通话配对连接 包装清单 \*USB充电线 \* Z-W88 藍牙耳机 \*说明书 \*保修卡(选配卡) 52 81 83 -2-S1 PLAY按键:播放/停止(立体声状态): 拒听(来 第二步: 在您的蓝牙手机上开始配对过程(详细过 电状态) 程请参考手机说明)。搜索完成后您将会在设备列 S2 上一曲按键: 上一曲(立体声状态): 表中找到名为 "Z-W88" 的新设备。 S3 下一曲按键: 下一曲(立体声状态): 第三步: 您将会被要求输入配对码(Pin-Code)。请 S4 开关按键: 电源开关, 接听电话, 结束电话, 在手机上输入蓝牙耳机的配对码: 0000, 配对过 与其他设备配对: 程就完成了。 S5 音量增加按键: 音量+; (注: 0000 是蓝牙耳机的固定预设配对码) S6 音量减小按键: 音量-: 第四步:配对成功,耳机将发出一"bi"声,红、 Led1 单声道红色指示灯: 蓝灯同时缓慢闪烁,单声、立体声连接成功。如 只有红灯慢闪,则只有单声道连接成功:如只有蓝 Led2 立体声蓝色指示灯。 灯慢闪,则只有立体声连接成功。未连接成功须相 耳机与蓝牙设备的配对 应的连接操作。(约每秒闪烁一次) 在悠使用您的蓝牙耳机之前必须与您的手机 ② 注意: (或其他蕨牙设备)进行配对。 第一步: 耳机在关机状态按S4键5秒, 耳机红蓝灯 如果耳机在3分钟内没找到配对设备将自动关机。 如果蓝牙耳机不在配对状态下,您的手机或其 亮1秒, 耳机发出"嘚"声, 红灯亮一次, 当红色 它蓝牙设备就不能搜索到耳机,请将耳机设定到配 和蓝色指示灯开始交替闪烁,耳机发出bi、bi两声, 对状态后再用手机讲行搜索。 停止按S4键, 耳机进入配对状态。 基本使用方法 耳机的开关 拨打、接听和结束电话 1. 耳机的开机 当蓝牙耳机和你的手机完成配对之后,您就可 关机状态按下S4键2秒,红、蓝色指示灯亮1秒, 以使用耳机来接听电话或收听手机播放的立体声音 红灯闪烁一次,耳机发出"嘚"声,红灯闪烁,停 乐。 止按\$4键,耳机开机完成,进入连接模式:自动搜 索已配对设备,连接上立体声则蓝色指示灯每秒闪 手机拨出、接听和结束通话 烁一次: 连接上单声则红色指示灯每秒闪烁一次: 拨出电话 同时连接上立体声和单声则红、蓝色指示灯每秒同 使用手机的键盘拨号 时闪烁一次:如都没有连接上,则进入待机模式, 红色指示灯连续闪烁。 1. 用你的手机按照和平时同样的方式拨号, 连接过 程中耳机将发出振铃声,电话接通后、声音会自 2. 关闭耳机 动切换到蓝牙耳机,接通后红灯慢闪(约每秒闪 1. 在开机状态,按下S4键3秒,红、蓝色指示灯快 烁一次)。 速闪烁一次,耳机发出一"嘚"声,关机。 2. 选定或手机输入完您要拨出的电话, 按 S4 键两 2. 在查找连接设备状态下或离开耳机的接收范围, 次,连接过程中耳机将发出振铃声,电话接通后, 3分钟后没找到连接设备自动关机。 声音会自动切换到蓝牙耳机,接通后红灯慢闪(约 每秒闪烁一次)。 -7--6-自动转到立体声状态。 接听和结束通话 当有电话打进时,您会听到耳机"嘀,嘀"提 手机立体声音乐播放模式 (蘆牙耳机连接后的獸认状态) 示音, 耳机红色指示灯常亮: 需配对手机支持立体声音乐播放。 1. 电话铃响时,短按一次 S4 键或按手机接听键可 1. 音乐播放时, 快速按一下下一曲键(\$3键), 到下 接听电话。接通电话后红灯快闪 (约每秒连续闪 一曲。 烁二次)。 2. 音乐播放时, 快速按一下上一曲键(S2键), 到上 2. 通话中: 按S1键一次, 转到手机电话, 再按S1 一曲。 键一次又转到耳机接听电话(有部份手机可能不 3. 音乐播放时,快速按一下PLAY键(S1键),音乐停 支持此功能,无法完成通话转接)。 止,再快速按一下PLAY键(S1键),音乐播放。 3. 电话铃响时, 短按一次S1键可拒绝接听来电。 () 注意: 4. 通话时按一次音量增加键(S5), 为增大音量一级, 基于某些手机的不同设计,在蓝牙耳机待机状 按一次音量减小健(S6),为降低音量一级(从小 态下有可能会与手机自动断开。 到最大共有15级,到最大和最小音量你都能听到 与PC或PDA连接 "bl" 声)。 5. 短按一次S4键、手机挂机键或者对方挂机可以 蓝牙耳机也可以连接到带有蓝牙音频网关的PC 结束通话,通电话结束后红灯慢闪(约每秒闪烁 或者PDA上。具体操作请参考您的PC或者PDA的 一次), 如连接有立体声将红、蓝灯同时慢闪, 操作手册。 -8--9-闪烁一次)。 USB电脑蓝牙适配器与耳机连接 () 注意: 立体声音乐播放模式 如果蓝牙耳机不在配对状态下,您的USB蓝牙 1. USB蓝牙适配器插入电脑USB端口, 安装光盘放 适配器就不能搜索到耳机, 请将耳机设定到配对状 入电脑光驱,运行安装程序,安装完毕,重新启 态后再用USB蓝牙适配器进行搜索。 动电脑。安装完成。 3. 打开耳机,连接成功后,电脑打开播放媒体播放 2. 配对: 音乐(同时也可以通过电脑界面操做)。 第一步: 将USB蓝牙适配器插入电脑USB端口; a. 音乐播放时,快速按一下下一曲键(S3键),到 第二步: 耳机进入配对状态 (红、蓝灯交替闪 下一曲。 烁)。 b. 音乐播放时,快速按一下上一曲键(S2键),到 第三步: 打开电脑中的"我的蓝牙", 搜索蓝牙 上一曲。 设备,搜索完成后您将会在设备列表中找到名 c. 音乐播放时,快速按一下PLAY键(S1键),音乐 为 "Z-W88" 的新设备。 停止,再快速按一下PLAY键(S1键),音乐播放。 第四步:选择"Z-W88",您将会被要求输入配 () 注意: 对码 (Pin-Code)。请在电脑上输入蓝牙耳机的配 a. 用有的USB蓝牙适配器可能失去部分功能,建议 对码: 0000, 配对过程就完成了。 使用本耳机专用 USB蓝牙适配器。 (注: 0000 是蓝牙耳机的固定预设配对码) b. 由于蓝牙适配器有多种, 驱动软件也不同, 使用 第五步: 配对成功, 红、蓝灯缓慢闪烁(约每秒 -10--11-2. QQ设置: 打开一个 QQ 聊天介面, 点击音频设 方法可能有不同。 置,将输入和输出设置为蓝牙音频,然后点击完 skype通话 成。 1. 打开耳机,连接成功后,电脑打开skype。 3. 去电拨号功能: 此操作只能在QQ上进行, 通过 2. 去电拨号功能: 通过鼠标对skype进行操作, 也 鼠标对QQ进行操作。 可以先选择要联系的人,然后按84键28拨出。 4. 接听通话功能: QQ 来电后,振铃传到蓝牙耳机 3. 语音通话功能: skype来电后,振铃传到蓝牙耳 机上,操作蓝牙耳机上S4键接听来电,接听成 上,按QQ界面接听键接听来电,PC和QQ上会 功(也可通过skype接听键完成), skype界面上会 显示相应的正在通话状态。 显示相应的正在通话状态。 5. 挂机/拒绝来电的功能: 当QQ来电后,在接听完闭,按QQ界面上挂机键 4. 挂机/拒绝来电的功能; 当skype来电后, 在接听 完闭,操作耳机上的S4键结束通话(也可通过 结束通话。 当QQ来电时,若是您不想接听此来电,可操作QQ skype界面上挂机/拒绝键完成)。 界面上的拒绝键来对来电的拒绝/挂断。 5. 当skype来电时,若是您不想接听此来电,可操 6. 通话结束耳机自动转到立体声模式欣赏音乐。 作skype界面上的拒绝键来对来电的拒绝/挂断。 6. 通话结束耳机自动转到立体声模式欣赏音乐。 (罗注意: QQ通话 a. 在使用耳机利用网络远程通话时,使用的蓝牙适 配器驱动软件不同,使用的操作方法也不同。 1. 打开耳机,连接成功后,电脑打开QQ: -12--13-- 确定耳机已经开机 b. 在使用耳机利用网络远程通话时,如通话无声, - 确定耳机和手机距离不超过5M 请将通话工具(QQ、Skype、MSN)的音频设置的 音頻輸入、輸出均设置在蓝牙状态。 - 确定您的手机在足够信号强度范围之内 - 某些手机仅仅支持一个蓝牙耳机,当有多于一个 常见问题 的蓝牙耳机与其配对时可能就会造成联系中断。 1. 红色指示灯缓慢闪烁? 5. 我的蓝牙耳机已经充电并且开机,为什么手机和 耳机不能正常工作? 说明蓝牙耳机电池电量不足。请尽快给耳机充 电。 你必须确定您的手机支持蓝牙功能,并且和耳 2. 充电二十分钟后耳机不能开机? 机完成了配对。 蓝牙耳机至少充电40分钟后才能开机,强烈建 6. 蓝牙耳机是否支持所有的手机? 议使用前将电池充足。 不是的, 蓝牙耳机仅仅支持带有蓝牙耳机和免 提功能的手机。 3. 充电时没有指示? 7. 蓝牙耳机和手机通讯的有效距离是多少? 如果耳机电池完全用尽或者长时间不使用后首 次充电, 开始几分钟可能没有充电指示, 稍等之后 大约5米。 红色指示灯就会亮起指示充电。 8. 为什么我的手机和耳机配对时, 手机会找到另外 4. 耳机中没有声音? 一个蓝牙设备? 确定耳机与手机已经配对成功 蓝牙手机配对时,有效范围内的所有蓝牙设备 -14--15-都会被搜索到 (比如PDA,笔记本电脑……),可能 13. 为什么我的耳机突然不能工作了? 显示 "Z-W88" 或者 "未知设备"。 可能是因为耳机的电池电量不足。电量不足时 红色指示灯会闪烁,耳机发出"嘀,嘀"提示音。 9. 为什么我的手机配对时不能搜索到我的蓝牙耳机? 如果蓝牙耳机不在配对状态下,则不能被搜索 14. 为什么我不能使用来电显示了呢? 到。请将耳机置于配对状态下。 拨打用户不显示来电,或您的手机不支持来电 10. 是否每次使用蓝牙耳机都要进行配对? 显示。 不需要, 蓝牙耳机和手机仅在第一次使用时需 11. 为什么不同手机的电话接听方式不同? 要配对,之后即使设备关闭也不需要再次配对。 这是因为不用的手机制造厂商使用不同的蓝牙 11. 为什么耳机会有杂音? 软件。比如说T610只要轻触S4键就可以立即接听, 通话质量将受到以下两方面的影响 然而P800和P900必须按S1键3秒钟才能连接并接 \*如果你的手机信号比较微弱,通话质量也会 听。造成这些区别的原因是由于P800和P900是属 相应比较差。 于智能手机,智能手机对于这些按键的定义可能有 \* 手机和耳机的距离超过标准距离也会增大噪音 所不同。一般处理接听来电的方法分为"轻触"和 \*QQ、skype的通话质量将受网络的影响。 "按下3秒钟"。 12. 如果耳机听不清整怎么办? 产品保养 调节手机上的音量或者按耳机的音量增加键以 增大音量,同时注意您的手机信号是否足够。 \* 使用非原装的配件可能引起性能下降、人身伤害、 -17--16-电气短路以及保修的失效。 第一次使用时,将充电适配器连接到耳机充电 \* 分解拆卸您的蓝牙耳机有可能会导致耳机损坏, 至少4个小时。 并使保修失效。 电池保养 \* 不要将耳机置于灰尘较多的环境下。 \* 请到由资质的维修中心拆卸或更换电池。 \* 使用干净、柔软、干燥的布清洁您的耳机。 \* 如果仔细使用,可充电电池的寿命会很长。 \* 不使用耳机时请将耳机置于原包装内。 \* 可充电电池的充电温度在10℃至45℃。 \* 不要让儿童玩耍耳机,他们有可能伤害自己或者 \* 室温下使用可以达到电池的最大容量。 损坏耳机。 \* 户外低温下使用会导致电池容量降低。 \* 不要将耳机置于过热或者过冷的环境中,否则耳 \* 耳机长时间不使用时,至少两个月充电一次。 机有可能暂时无法使用。 功能特点与规格 旅行充电器 无线欣赏手机内播放的立体声音乐; \* 充电器仅被设计成在室内使用, 请勿在室外使用。 无线拨出、接听手机电话: \* 充电器只能使用标示的输入电压。 无线收听电脑播放的立体声音乐。 \* 从插座上拔出充电器时请勿拉拽电线, 否则可能 利用网络实现远程无线双向通话: 损坏充电器。 无线收听立体声音乐、拨出、接听电话自动转换: 电池相关信息 高保真、CD音质效果。 新电池 远程控制音乐播放的状态(遥控控制音乐播放、暫 -18--19-停、上下选曲、音量调节): 充电电源 电脑USB 5V 高灵敏度、全向型麦克风设计,话音清晰、无回音。 操作时间 大于5小时(电池饱和状态) 产品尺寸 15.5x13x5cm 产品规格及参数: 产品名称 运动型蓝牙立体声耳机 版本 蓝牙V2.1+EDR 频率范围 2.402GHz~2.480GHz ISM Band 接收灵敏度 -80dbm 无线发射标准 CLASS 2 79channels of 1MHz BW 频道 连接方式 点对点 发射范围 ≤10M 频率响应 20Hz-20KHz 80db 信噪比 喇叭输出功率 2X10mW 红色Led通话状态 状态指示 蓝色Led立体声状态, 充电指示 符合AD2P、ACVRP蓝牙协议的电 适用配对产品 脑、USB蓝牙适配器、蓝牙手机等 聚合物锂离子电池 3.7V 150mA 电池 充电时间 1-2小时 -21--20-

## **FCC WARNING**

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, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

NOTE 2: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.