UI	
BT name:MEE audio AirHooks P	rc

Date: 20230508

Earbuds耳机端

Functions功能	Operations 操作指引	Voice Prompts语音 提示	Light indicators 指示灯
Turn on 开机	1. PRESS & KEEP PRESSION > 5 SEC = SWITCH ON/OFF 长按>5s开机 2. Open the Charging Box 打开充电仓,耳机自动开机	power on	White light ON 1S, then turn off 开机白灯亮1s后熄灭
Turn off 关机	1. PRESS & KEEP PRESSION > 5 SEC = SWITCH ON/OFF ,only turn off one earbud you tap SIGNAL NOT FOUND FOR 10 MIN 长按>5s关机,当前操作的耳机关机。 2. No connection last 10 minutes, power off automatically 10分钟未连接关机 3. Close the charging case when earbuds in, earbuds power off automatically	power off	Red light ON 1S, then turn off 红灯亮1s后熄灭

TWS Reconnect(Has pairing record) TWS回连(有配对记录)	After earbuds Power ON, and earbuds reconnected with paired device within 20S, voice prompt "Connected" 在开机语音提示Power ON之后,如果在回连时间段(回连20S)回连上,则语音提示Connected	Connected	White light ON 1S-OFF 1S-ON 1S when in reconnnecting mode 回连时:白灯1s亮接1s灭,如此循环 After successfully connected to the device,white led on 5 secondes then off 连接成功后:白色LED亮5秒后熄灭
TWS Pairing (No pairing record/Can't reconnected) TWS配对(没有配对记录/无法回连上)	1.If no pairing record, then voice prompts as sequance "Power ON" "Pairing" 如果没有配对记录,则播报完Power ON提示音之后,直接播Pairing 2.If can't get reconnected after 20S reconnecting, then voice prompt "Pairing" 如果是回连上不上,则播报完Power ON提示音之后,等待回连时间执行完,如20S之后,播	Pairing	White and Red light flash alternatively(1S White-1S Red-1S White) 白红指示灯交替闪烁
Disconnection between earphone and device 与设备断开连接	Put back the earphone in the charging box, press buton on charging case for >5sec to disconnect the earphone and device 把耳机放入充电盒,按充电盒上的按键>5秒以断开耳机与设备连接,主动断开后,直接进	Disconnected+Pairin g	White and Red light flash alternatively 白红指示灯交替闪烁
Over distance disconnection 超距断连	Power off automatically when earbuds are out of range over 10min(Pairing) 超距回连10S, 之后进入配对10分钟。超时后关机。	(when out of	White light ON 1S-OFF 1S-ON 1S when in reconnnecting mode, then pairing with white&red light flash alternatively 回连状态下,白灯1s亮接1s灭,如此循
Play/Pause 播放/暂停	quick press R/L*2 双击	NA	NA
Next 下一曲	press and hold R 2 seconds 长按R 2秒	NA	NA
Previous 上一曲	press and hold L 2 seconds 长按L 2秒	NA	NA
Volume + 音量加	Tap R<0.5 sec 短按(单击)R<0.5s	NA	NA

Volume -	音量减	Tap L<0.5 sec 短按(单击)L<0.5s	NA	NA
Answer a incoming call	接听来电	quick press R/L*2 双击R/L*2	NA	NA
incoming call 2	接听来电2	quick press R/L*2 双击R/L*2	NA	NA
Hung up a call	挂断通话	quick press R/L*2 双击R/L*2	NA	NA
Decline a incoming call	拒接电话	press and hold R/L 2 seconds 长按R/L*2s	NA	NA
Voice assistant	语音助手	Quick press L/R*3 触摸 L/R 3次启动Siri Applicable for Siri,not Applicable for Google Voice Assistant	Du	NA
Reset with Memory cle恢复出厂设置	eared	Long press button on charging case for 10s 长按充电仓10s。	NA	Long press button on charging case for 10s, Earbuds red lights flash 2times, 100ms on/off, if failed,then no LED indication 恢复出厂成功:灭灯状态变红灯快闪2次,100ms亮/100ms灭。恢复出厂失败:一直灭灯
Low Battery in earphor 耳机低电提醒	ne	Prompt in last 15minutes,alert every 5min,total 3times. Only low battery earbud alert till to power off,the other earbud keep working 最后15分钟,每5分钟提醒一次,共计3次。提示音只在低电的一只耳机播放,三次低电提醒		Red light ON 1S-OFF 1S, 3 rounds 红灯:亮1s灭1s,3次

Charging case 充电盒

Put the earphone into charging case 入盒检测		When put the L earphone into charging case,the 1st LED will on for 1s,conversely,when put the R earphone into charging case,the 4th LED will on for 1s. 左耳机入盒,充电盒左边灯亮1s,右耳机入盒,充电盒最右边指示灯亮1s
Reset 重置	Put back the earphones in the charging box, press buton on charging case for >10sec 把耳机放回充电盒,按充电盒上的按键>10秒,左右耳重新互配	The 4 lights ON one by one from left to right for 2 rounds 充电盒指示灯从左到右逸跑马灯方式闪烁2次 ps:有记录过配对信息手机需把配对名删除,新搜索方可二次连接。

Open the charging case 打开充电盒	Stop to charge the earbuds when reach 3.3V, but can active the earbuds to power ON/OFF; the chargeing box will turn OFF when voltage below 3.1V 充电盒电压小于3.3V,此时停止对耳机充电,仍然可以发送开关机指令充电盒关机电压3.1V		When open the charging box, A、Battery capacity 0-25%, the left 1 light ON 一个灯亮0-25%电量, B、Battery capacity 25%-50%, the left 2 lights ON 二个灯亮25-50%电量, C、Battery capacity 50%-75%, the left 3 lights ON 三个灯亮50%-75%电量, D、Battery capacity 75%-100%, the total 4 ights ON 四个灯亮75%-100%电量 The cooresponding light ON 5S, then turn OFF(if no earbuds inside)
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Charge the Charging box 给充电盒充电	Plug the USB cable to Charging box or put the charging box on wireless charging board correctly 插入USB线充电,或者将产品正确放在无线充电板上	The loading start depends of the level of the battery. If the battery of the charging case is 0%-25%, the 1st LED is blinking, If the battery of the charging case is 25%-50, the 1st LED is ON, the 2nd is blinking, the 3rd and 4th are OFF, If the battery of the charging case is 50%-75%, the 1st and 2nd LEDs are ON, the 3rd is blinking, the 4th is OFF, If the battery of the charging case is 75%-100% (not includes 100%), the 1st, 2nd and 3rd LEDs are ON, the 4th is blinking, If the battery is fully charged to 100%, all the 4 LEDs are soild on. When unplug the cable, all leds light off. 如果充电盒的电量为0%-25%,则第一个LED灯闪烁,如果充电盒的电量为25%-50%,第1个LED长亮,第2个闪烁,第3个和第4个不亮,如果充电盒的电量为50%-75%,第1、2个LED长亮,第3个闪烁,第4个不亮,如果充电盒的电量为75%-100%(不包含
Charging box charge to earbuds 充电盒给耳机头充电		The left and right light of the charging box coorespond to the left and right earbuds, get earbuds back to the tray, then the cooresponding light ON when charging until earbud fully charged. 充电情况下,耳机头对应的最左边/最右边指示灯长亮(目前已经如此,不需改动)

Categories	Examples	
Unique selling points		
USP1	New type of open-fit sports TWS	
USP2	Awareness of environment	
USP3	Good fitness hanging on external ear	
USP4	8hrs Playtime,total 25hrs	
MCl.		
Wireless connectivity		
Bluetooth version	5.2	
	A2DP, AVRCP, HFP, HSP, SPP	
Bluetooth chipset	BES2500IU V5.2	
Bluetooth frequency	2.402GHz - 2.480GHz	
Frequency Spreading Method	FHSS (frequency hopping spread spectrum	n)
Transmission distamce	>10 meters	
Corresponding profile	A2DP v1.3.1, AVRCP v1.6, HFP v1.7.1,HSP	
Supporting codecs	SBC, AAC	
SCMS	Correspondence	
Number of possible paired dev	1 unit	
Speaker		
Speaker size	16.2mm	
Sensitivity	86±3dB @1KHz	
Impedance	21Ω	
Frequency	150Hz-15KHz, +/- 10dB @ 1kHz	

Battery in earbuds			
Battery type	Coin battery/110mAh,with NTC		
Battery weight			
Battery Dimension			
Battery watt hours			
Stand-by time	>100H		
Working time	6-7H,califonia hotel at 70% volumn on		
Charging (Type and charging time)	pogopin		
Number of batteres	1		
Charging time	2H±0.5H		
Quick charge	5 minutes charging (from 0 %) = 30 min working time		
Battery in charging case			
Battery type	Li-Polymer battery/750mAh		
Battery weight			
Battery Dimension			
Battery watt hours			
Stand-by time	120 days with earbuds in charging case 800 days without earbuds in charging		
Working time	2.5 times charging for earbuds,25 hrs		
Charging (Type and charging time)	Type C/Wireless charging, about 1 hour and 30 minute charging time		
Number of batteres	1		
Charging time	1.5 hours		
Quick charge	NA		_

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Others			
	SpeakerABS+silicon		
Materials used on product (not	Cable: TPE		
	<operating -20="" 45="" deg<="" td="" temperature="" to=""><td></td><td></td></operating>		
Environmental conditions	<storage -20="" 65="" deg<="" td="" temperature="" to=""><td></td><td></td></storage>		
	MCU supports communication(open lid		
Charging case	power on,close power off,Hall,4 LEDs		
Microphone working distance	0.5M		
Microphone type	MEMS,with ENC		
Audio cable length	NA		
USB charging cable length	20CM		
Language in manual			

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: 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.

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