PRODUCT SPECIFICATION

蓝牙音箱

Bluetooth speaker

1 基本规格参数 Basic specification

蓝牙芯片 Bluetooth Chipset	ATS2833	DSP	N
蓝牙版本 Bluetooth version	BT5.0		
配对名称 Bluetooth pairing name	Sound+		
支持蓝牙协议 Support profiles	HFP V1.5;A2DP V1.2;AVRCP V1.4，GAVDP V1.2;AVDTP V1.2;SPP V1.2;AVCTP V1.2		
音频解码 Audio decoding	SBC；		
RF 载波频率 RF carrier frequency	2402MHz-2480MHz		
蓝牙接收距离 Bluetooth working distance	10 meters		
输出功率 Output power	10W（the output power 10W is loudspeaker POWER）		
整机灵敏度 SPL Whole machine sensitivity SPL	83±3dB（BT in 100mv/1m）1K-10KHz		
声道 Channel	stereo		
信噪比 S/N	≥73dB		
频率范围 Frequency range	80Hz－20KHz		
失真度 THD	≤1%at 1KHz 1M/1W		
蓝牙不连接自动关机时间 Automatically turn off time (Bluetooth unconnected)	10 minutes		
喇叭 Speaker driver	**Whole tone**		
	型号 Model No.	MYD48-J2005B(7022)	
	尺寸 Size	48mm Circular binaural	
	数量 Quantity	2PCS	
	阻抗 Impedance	4Ω±15%	
	额定功率 Rated power	10W	
	最大功率 Max powet	15W	
	频率响应 Frequency response	100Hz-20KHz	
电池 Battery	电池型号 Battery type	创明 3C 电芯 18650（2 串） Chuangming 3C Cell 18650 (2 string)	
	标称电压 Nominal voltage	7.2V	
	容量 Capability	两串 3200mAh(0.2C discharge 放电) Two strings 3200mAh(0.2C discharge)	

工作时间 Working time	播放音源：粉红噪音 100%音量：约 4H 70%音量：约 6H (最大音量下降 5 格) 50%音量：约 10H (最小音量加 8 格) 30%音量：约 20H (最小音量加 5 格) 待机时间：约 60H； Play source: Pink noise 100% volume: About 4hours 70% volume: About 6 hours (5 steps less than max volume) 50% volume: About 10 hours (8 steps more than minimum volume) 30% volume: About 20 hours (5 steps more than minimum volume) Standby time: About 60 hours。	
电力参数 Electric power parameter	输入电压/电流 Input voltage/current	TPYE-C USB 5V/2A
	充电时间 Charging time	约 3~4 小时 Around 3~4hours
	待机电流 Standby current	＜120mA(连接成功，不播放音乐) ＜ 120mA(Connection successful, no music played)
	关机电流 Shutdown current	＜60uA
防水等级 Waterproof grade	IPX6	
箱体材质	ABS+PC+Fabric cover	
产品尺寸 Product size	100*189*79mm±0.5mm	
产品重量 Product weight	584g±20g	
工作温度 Working temperature	0～45℃	
存储温度 Storage temperature	-20～50℃	

2 操作使用说明 Operation instruction

序 N	项目 Actions	操作方法 Operation	LED 状态 LED status	提示 pro
1	开机 power on	关机状态下长按电源开关键 2-3 秒 When the speaker on power off status, press and hold the power button for 2-3S	红灯亮 Red LED on	有 Y
2	关机 power off	开机状态下长按电源开关键约 2-3 秒 When the speaker on power on status, press and hold the power button for 2-3S	LED 熄灭 LED turn off	有 Y
3	进入配对 Pairing	开机自动进入配对模式 Automatically enter pairing mode when turn on the speaker	红灯闪烁 Red LED flash	无 Y
4	配对成功 Connected	手机端选择蓝牙名称： Select the Bluetooth pairing name on mobile phone	红灯恒亮 Red LED on	有 Y
5	手动断开连接 Disconnected manually	同时长按V+，V- Long press V+ and V- button together	红灯闪烁 Red LED flash	有 Y
6	回连 Reconnected	开机自动与最后一次连接的设备回连 Speaker will reconnect with last device when power on.	红灯恒亮 Red LED on	有 Y

7	来电话 Incoming call	当手机有电话呼入时 When incoming call	红灯恒亮 Red LED on	有 Y
8	接听电话 On call	来电状态下短按开机键 When incoming call mode,short press Play/Pause button	红灯恒亮 Red LED on	无 N
9	拒接 Reject call	来电状态下长按开机键 When incoming call mode, long press Play/Pause button	红灯恒亮 Red LED on	无 N
10	通话转移 call transfer	通话中长按 BLE 键（一旦转移，将无法将呼叫转 回 BT535） Hold down the BLE key during a call (Once transferred, the call cannot be transferred Back to BT535)	红灯恒亮 Red LED on	无 N
11	挂断电话 Hang up call	通话状态下短按开机键 When on call mode,short press Play/Pause button	红灯恒亮 Red LED on	无 N
12	EQ 切换	同时短按电源键与 V+ Short press power botton and V+ button together	默认 EQ:红灯恒亮 室外 EQ:红灯慢闪（亮 800ms 熄灭 800ms） Default EQ: Red LED on Outdoor EQ: Red light blinking slowly (on 800ms off 800ms)	无 N
13	音量加 Volume up	短按音量加键:单级递增音量 Short press V+, volume up monotonic increasing	/	Maximu volume beep
14	音量减 Volume down	短按音量减键:单级递减音量 Short press V−, volume down monotonic decreasing	/	无 N
15	音量加 Volume up	长按音量加键:快增音量 Long press V+,volume up rapidly increasing	/	Maximu volume beep
16	音量减 Volume down	长按音量减键:快减音量 Long press V−,volume up rapidly decreasing	/	无 N
17	暂停/播放 Paly/pause	音乐状态短按开机键 Short press play/pause	/	无 N
18	TWS 主副机配对 TWS Pairing (Master and slave)	蓝牙未连接情况下，双击电源键（其中 任意一台），进入 TWS 模式 For any 2 pcs speakers, Without BT connection status, double click one of the Speaker—the one which be double clicked will be master speaker, then another speaker will be slave speaker.)	1）TWS 搜索红灯闪烁 2）TWS 配对成功后主机红灯闪烁， 副机红灯常亮 1) TWS search red LED on 2)The Master speaker red light flashing when TWS pair successful , The slave speaker is red LED on	有 Y
19	TWS 连接手机 TWS connect to p	TWS 主副连接成功后，手机搜索蓝牙 连接即可 After TWS connect under master and slave speaker TWS mode connect, turn on your phone to search the device	主机和副机红灯恒亮 The master and slave speake red LED ON	有 Y
20	主副机断开 TWS 模式 Master/Slave	双击电源键→TWS 断开: 1.主机连接手机播放 音乐，双击主机电源键，主机仍继续 播放音乐，	1）连接手机状态红灯常亮 2）配对状态红灯闪烁	有 Y

	speaker TWS dicconnection	副机进入配对状态。 2.主机没连接手机，TWS 断开后，主副机均为蓝牙配对状态 Double click power button→TWS disconnected : 1. Master speaker connected phone to play music; Double clieck the power button, master speaker still can play music, but slave speaker will turn to pairing mode. 2. If Master speaker do not connect to phone yet, then once TWS disconnected, then both master and slave speaker are BT Pairing mode.	1) connect phone status red LET on (2) pairing status red lights flashing	
2	BLE 连接 BLE Connect	1)首先产品先连接蓝牙 2）有蓝牙连接后，在打开 BLE 测试 App 搜受蓝牙名加 LE(如：XXXX LE) 连接成功 1)connect the device to bluetooth 2) Turn on BLE App and search its BLE name (eg: XXXX LE) to connect it	/	无 N
2	BLE 连接成功 BLE connect successfully	首先打开 BLE 测试 App 接收界面后测试功能： 1）短按 BLE 键：FA010001EF 2）长按 BLE 键：FA010002EF 3）双击 BLE 键：FA010003EF Turn on BLE test App: 4) short press BLE button: FA 02 00 01 EF 5) long press BLE button: FA 02 00 02 EF Double click BLE button: FA 02 00 03 EF	/	无 N
2	低电报警 Low power prompt	1) 电池电压低于 6.8V the battery voltage below 6.8V	1)电量 10%低电报警一次 2)红灯慢闪 1) Low power alarm once the battery power below 10% 2) Red light slow flashing	有 Y
24	低电关机 Automatically Turn off at low battery	电池电压低于 6.3V the battery voltage below 6.3V	1）关机前低电报警一次 自动关机 Low power alarm once before automatic shutdown	有 Y
25	充电中 Charging	插入 5V/2A Insert the 5V/2A charging cable	红灯恒亮 Red LED on	无 N
2	充电完成 Charging finish	充满自动完成 Automatically	绿灯亮 Green LED on	无 N
2	复位 Reset	用细钢针对准复位孔按下复位键 Using a slim pen to press the reset button	/	无 N

Federal Communications Commission (FCC) Statement. This device complies with part 15 of the FCC Rules. Operation is subject to the following twoconditions:

(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 ormore 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.

Warning: Changes or modifications made to this device not expressly approved by **Rad Golf, Inc.** may void the FCC authorization to operate this device.Note: 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.

RF exposure statement:

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The device is installed and operated without restriction.

ISED Statement

- English: This device complies with Industry Canada license‑exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

The digital apparatus complies with Canadian CAN ICES‑3 (B)/NMB‑3(B).

- French: Le présentappareilestconforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitationestautorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareildoit accepter tout brouillageradioélectriquesubi, mêmesi le brouillageest susceptible d'encompromettre le fonctionnement.

l'appareil numérique du ciem conforme canadien peut ‑ 3 (b) / nmb ‑ 3 (b).

For Transmitter:

This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr‑102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment. The device is installed and operated without restriction.

Cet équipement est conforme Canada limites d'exposition aux radiations dans un environnement non contrôlé. Die Installation und der Betrieb der Ausrüstung sind uneingeschränkt.