Saramonic
Sound.Remarkable.
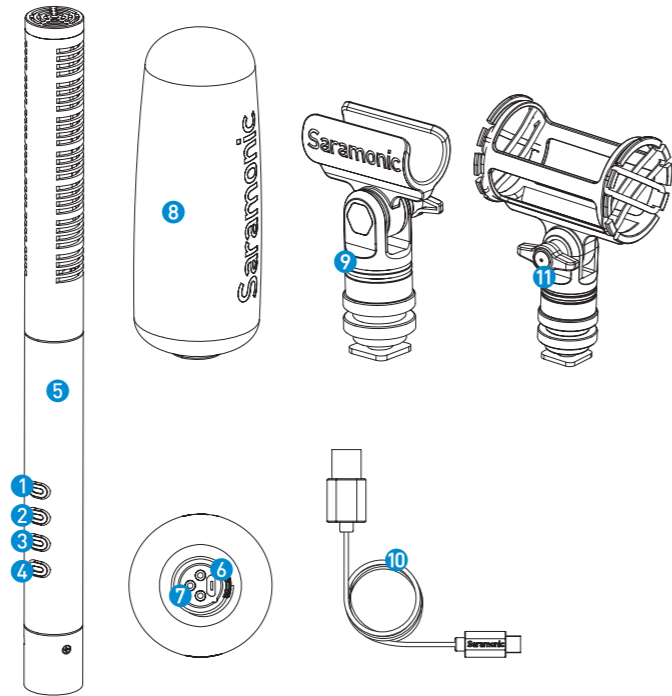
Directional Condenser Microphone
枪式采访电容麦克风

Soundbird T3

User Manual
用户手册

1 Introduction

The SoundBird T3 from Saramonic is a professional shotgun microphone that delivers broadcast-quality sound for ENG, filmmaking, field recording, sound design, and broadcast applications.

2 Product Structure

1. 150 Hz high pass filter button
2. +6 dB high frequency boost
3. -10 db PAD
4. Power button
5. Built-in Li-ion battery
6. Micro USB input
7. XLR output
8. Foam windshield
9. Mic Mounting Bracket Clip
10. MicroUSB cable
11. Shock Mount

3 Power Supply

The SoundBird T3 can be powered either via the built-in lithium battery or, 48V phantom power supplied by your camera, recording device or mixer (such as the Saramonic SR-PAX1, SR-PAX2 or SR-AX107). When phantom power is applied, the built-in lithium battery is no used or charged.

Power	by Built-In Battery	by 48V Phantom Power	Low Power
Power Indicator	Blue Light	Green Light	Red Light

4 Charge

Connect the SoundBird T3 with the provided USB cable to a travel adapter to USB power, a computer (slower charging speed) or any other USB port which provides standard 5 volts. It will automatically start charging and all the 5 buttons will flash blue in cycles. If charged by 1A power source, it takes around 2 hours to be fully charged; If charged by 2A power, around 1 hour before fully charged.

When the SoundBird T3 has been fully charged, the 5 buttons will stay blue. Pull out the cable and long press the power button to restart , now the SoundBird T3 is ready to use.
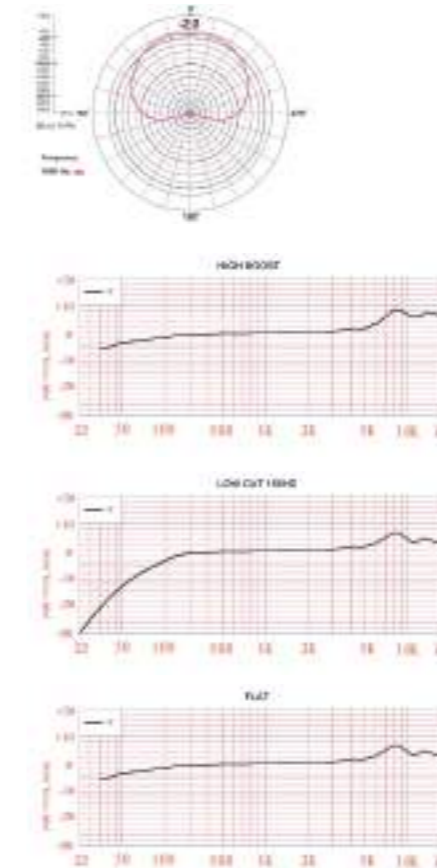
5 Highlights

- **-10 dB Pad**
Attenuates the microphone input to allow for the recording of loud sounds without clipping.

- **150 Hz High Pass Filter**
Reduces low frequency and infrasonic rumble from HVAC systems indoors or street traffic outdoors from over-powering the recording.

- **High Frequency Boost**
Restores some of the high frequency content that is often lost when a blimp or furry windshield is placed over the microphone and improves the intelligibility of recorded speech.

- **Rechargeable Built-in Li-ion Battery**
The built-in battery supports at least 150 hours operation.

- **Solid Brass Construction**
Prevents radio frequency interference for clean sound

- **Gold-Plated XLR Connector**
Resists corrosion and ensures excellent signal transfer

- **Battery Indicator**
If you would like to check the battery level during recording, double press the Power button, the 4 indicators will show the remaining battery capacity. If 4 indicators are all blue, the battery is full.

- **Supplied with foam windshield, mic clip and shock mount, XLR Cable and MicroUSB charging cable**

6 Specifications

Directional Pattern	Cardioid
Frequency Range	75 to 20k Hz (selectable HPF 150 Hz)
Sensitivity	-38 ± 3dB(0dB=1V/Pa,at 1kH 1.5V 2.2K)
Output Impedance	150ohm
Dynamic Range	125 dB (per IEC651)
Maximum SPL	f=1KHzTHD, 1% 105 dB
Signal to Noise Ratio	80 dB SPL (per IEC651)
high pass filter button	150 Hz

high frequency boost	+6 dB
PAD	-10 dB
Material	Brass
Output Connection	3-pin XLR, balanced output between Pin 2 (+), Pin 3 (-) and Pin 1 (ground)
Power	48V phantom power; built-in lithium battery (battery life:150 hours)
Dimension	2.2 x 2.2 x 28.2 cm
Weight	240.5g (8.48oz)

Polar Pattern

7 Packing List

- SoundBird T3 microphone
- XLR output cable
- Micro USB cable for charging
- Foam windshield
- Mic Clip SR-SMC1
- Boompole/Mic Stand Shock Mount SR-SMC3

Please follow our WeChat account for more details.
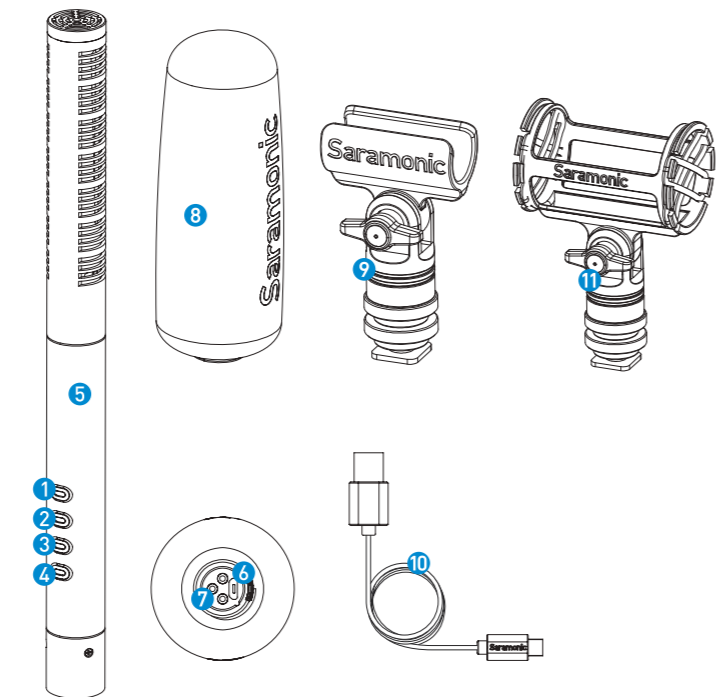扫描二维码关注枫笛Saramonic微信公众号。

SoundBird T3

指向型电容式枪麦

Saramonic T3是一款专业级枪麦。心型指向型拾音模式，可反复充电的内置电池，150Hz低切开关，+6dB的高频增益和-10dB的衰减和电源开关键。

1 简介

SaramonicT3是一款专业级枪麦，输送广播级音质，适用于电子新闻采集、电影制作、现场制作、音效录制等各种场合。

2 产品结构

1. 150Hz低切过滤器
2. +6dB高频增益
3. -10dB衰减
4. 电源键
5. 内置锂电池
6. Micro USB充电口
7. XLR输出孔
8. 防风棉
9. 麦克风支架
10. Micro USB充电线
11. 防震架

3 电源要求

Saramonic T3可由内置锂电池或48V幻象电源供电（例如相机）。如果选择用幻象电源供电，麦克风会切断内置锂电池的供电来源。此外，幻象电源在供电过程中不会对内置锂电池进行充电。

电源	内置锂电池	48V幻象电源	低电量
电源指示灯状态	蓝灯常亮	绿灯常亮	红灯

4 充电

使用配备的USB充电线对T3进行充电，可插入带USB的笔记本电脑以及其他能提供标准5V电压的USB设备。
1A充电源进行充电，充电时长为2小时。2A充电源对进行充电，充电时长为1小时。当T3充满电时，五盏按键指示灯状态为蓝灯常亮。充满电后请将充电线拔出，准备开始录音。
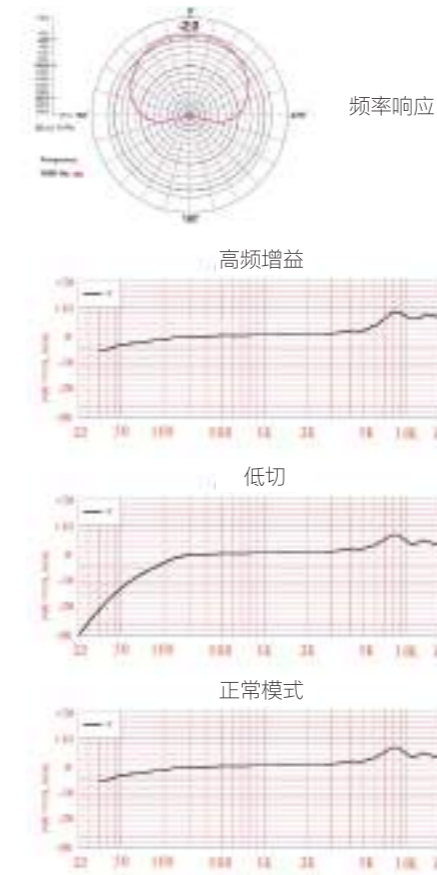
5 产品特点

- -10dB衰减
减弱麦克风输入信号强度，避免爆音情况的发生。

- 150Hz低切过滤器
减少低频噪音的输入，隔绝室内空调或街区汽车通行等杂音。

- 高频增益
即使套上隔音罩或防风棉，也能保留高频段声音和降低失真率，保持音频的完整性。

- 内置锂电池（可充电）
大于150小时续航时长

- 坚固黄铜结构
抗干扰和输送广播级音质

- 镀金XLR接口
抗腐蚀和稳定的信号传输能力

- 电源指示灯
在录音过程中，若您想确认麦克风的电量使用状况，双击电源键，四盏指示灯显示状态为电量剩余情况，四盏指示灯全亮为满电量。

- 包装配件包含：防风棉、麦克风支架、防震架、XLR输出线、MicroUSB充电线

6 技术参数

拾音模式	心型
频率响应	75-20kHz (选择)
灵敏度	-38 ± 3dB (0dB=1V/Pa, at 1kH 1.5V 2.2K)
输出阻抗	150 Ω
动态范围	120dB
最大声压级	105dB

信噪比	80dB
低切	150Hz
高频增益	+6dB
衰减	-10dB
材质	黄铜
输出孔	三芯XLR孔
供电方式	48V幻象电源
	内置锂电池（续航时长：150小时）
尺寸	2.2 × 2.2 × 28.2 cm
重量	240.5g

拾音模式

频率响应

高频增益

低切

正常模式

7 包装清单

- T3麦克风
- XLR输出线
- Micro USB充电线
- 防风棉
- SR-SMC1麦克风支架
- SR-SMC3防震架