

# 产品使用说明书

## Product Instruction

产品型号：WS-5

Product Model: WS-5

天津市英讯科技有限公司

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## 认识设备

### Introduction of Equipment

#### 1.产品清单

#### 1. List of Product



## 2. 设备部件介绍

## 2. Introduction of Equipment Units

## 部件连接展示



## 使用说明

### Instructions

拿到本产品后先检查包装内：主机一台；扩展器一个；电源适配器一个；连接线一根

After receiving this product, user needs to check one host equipment, one remote control one power adapter and one connecting wire in the packing case.

#### 1. 打开与关闭设备

##### 1>. Switch on & switch off the equipment

① 拧上图开关/功率旋钮，听到咔的一声，设备工作指示灯点亮，机器开机；

② 调节上图的开关/功率旋钮，机器关机。

① Turn on the diagram switch/power knob, hear a click, light the working indicator of the equipment, and start the machine.

② Turn off the machine by adjusting the switch/power knob shown above

#### 2>. 设备使用 Use equipment

设备开机之前用自带的专用连接线将主机和扩展器（根据需要也可以不连扩展器），根据使用场景，将主机和扩展器放置在合适的位置，遵循原则：

Before starting the device, the host and the expander (which can be disconnected according to the need) are placed in the proper place by using the special connection line. The principle is to follow:

1. 主机和扩展器的信号发射端子对着访客，信号发射端子前面尽量不要放置物品影响屏蔽信号的传输。主机和扩展器的角度根据现场环境灵活调整，以从访客正面左右对着为佳！

1. The signal transmitting terminals of the host and the expander are facing the visitors, and the shielding signal transmission should not be affected by placing objects in front of the signal transmitting terminals. The angle of host and expander can be adjusted flexibly according to the scene environment, so it is better to face the visitors from right to left.

2. 放置完毕后开机，用录音设备测试，并调节功率旋钮，以达到最佳屏蔽效果为宜。

2. Turn on after placing, test with recording equipment and adjust power knob to achieve the best shielding effect.

注意：本品内置大容量的电池持续工作时间在 4 小时以上，建议如果电池有电，尽量用电池工作。

Notes: the continuous working period of huge battery built in the product is over 4 hours and it is suggested that where the battery is still good, the user should make equipment operate on battery power whenever possible.

## 2. 充电介绍

### 2. Introduction of Charging

本产品采用电源适配器和电池两种供电方式。

Power adapter and batter are employed as the ways of power supply of this product.

适配器供电：直接将电源适配器的充电插头插入的充电插孔，再将电源适配器插入充电插座即可；

Adapter power supply: directly insert the charging plug of the power adapter into the charging socket, and then insert the power adapter into the charging socket.

电池供电：本品内有 2200Mha 电池，不用电源适配器开机即为电池供电；

Battery supply: there is 2200Mha battery in the product and the battery will be employed as the supplier when the equipment is turned on without power adapter supply.

注意：当使用电源适配器给设备充电时，内置电池在没有充满的情况下充电器的指示灯是红色的，充满的情况下是绿色。

Note: When using the power adapter to charge the device, the indicator light of the built-in battery charger is red when it is not full, and green when it is full.

## 3. 应用场合

### 3. Applications

本款 WS-5 录音屏蔽器是由天津市英讯科技有限公司自主研发的，高度集成化的高科技安全防护产品。当不法分子采用录音设备（如手机、录音笔、录音机等）对您进行录音时，录音屏蔽器会产生随机性的噪音信号，该信号能够对语音信号产生压制性干扰，使录音设备拾取的只有噪声信息，而无法分辨出语音信息，从而确保语音信息的安全。广泛应用于：领导办公室、保密会议室、军事作战室、商务谈判室等一切防止录音的场所。

This WS-5 recording shield independently researched and developed by Tianjin Yingxun Technology Ltd, is a high-tech safety protective apparatus with high level of integration. In case of being illegally recorded via recording devices (such as mobile phones, recording pens and recorders and so on), the recording shield will generate random noise signals which can oppressively interfere with speech signals so that only noise information is picked up by recording devices and the speech information cannot be distinguished to make sure of safety of speech information. Generally applied: head office, confidential meeting room, military operation room, business negotiation room and any other places which need to be protected from being recorded.

#### 4.测试及注意事项

#### 4. Tests and Notes

此产品采用射频信号屏蔽录音设备，因此开启后有稍许声响属于正常，根据年龄对声响的反应有差异，此声响对人体没有任何影响。

Radio-frequency signals are employed to shield from the recording in this product, so the slight noise after turning on the equipment is normal and in addition reactions of people of different ages to noise are different and this noise have no influence on human body.

测试时要模拟真实的使用环境，用正常的音量沟通即可，不必故意提高音量，此产品兼顾本身噪声和实际的屏蔽距离采用最佳软件版本，如有特殊需求可以向我们索取特殊版本的软件！

During testing, under the stimulated real operating environment, the communication needs to be at a normal volume and increased volume is unnecessary, and the best software are adopted in this product with the combination the noise in the device and practical of shield coverage, and user can ask software of special version for us in case of special needs!

注意：桌面型录音屏蔽器的发射端子正对录音设备的时候屏蔽效果最好。

Notes: there will be best effect of shielding when emission terminals of desktop recording shield are directly facing recording devices.

#### 技术参数（WS-5）

#### Technical Parameters (WS-5)



项目	性能参数
屏蔽设备类型	手机、数码录音笔、录音机一切声音采集的设备
屏蔽效果	83%以上
屏蔽距离	2-3m
屏蔽角度	90-120 度
内置电池容量及工作电压	2200mah/12v
重量	350 克
产品尺寸	122*78*27mm
供电模式	内置电池/适配器
工作电流	0.1A
干扰模式	声学干扰
干扰强度	85dB
工作时间	8 小时
工作温度	-30℃~40℃
外壳材质	注塑
配件	主机、扩展器、电源适配器、专用连接线、设备包装箱
Items	Performance parameters
Shielding objects	Mobile phones, digital recording pens, recorders and any other device for sound acquisition
Shielding effect	Above 83%
Shielding distance	2-3m
Shielding angles	Horizontal 90°-120°/vertical 90°-120°
Capacity and operating voltage of built-in battery	2200mah/12v
Weight	350
Size of product	122*78*27mm
Power supply mode	Built-in battery/power adapter
Operating current	0.1A
Interference mode	Acoustic interference
Interference strength	85dB

Operating period	4
Operating temperature	-30℃~40℃
Material of shell	Plastic
fittings	Host, expander, power allocator, special connection line, equipment packing box

### 安全注意事项

#### Safety Cautions

使用前请仔细阅读以下安全注意事项:

Carefully read the following safety cautions before use:

发生以下情况请立即关闭设备，从电源插座中拔出电源适配器。

In case of the following circumstances, turn off equipment immediately and plug power adapter out of the outlet.

1. 停电或者电压不稳定

1. Power failure or voltage instability

2. 设备内部发出异常声音后者气味

2. Abnormal noise or smell from the inside of equipment

3. 电源适配器损坏

3. Damages to power adapter

4. 设备由于跌落、敲击、撞击而损坏

4. Damages to equipment due to falling off, being knocked on and being impacted

5. 任何液体或其它异物调入机壳内

5. Falling of any other fluid or foreign bodies into the shell

### 温馨提示

#### Warm Warning

切勿使用交流 220V、50Hz 以外的电源。

1. Don't use any other power supply other than 220V AC, 50 Hz.

切勿改装或者损坏设备及电源适配器。

2. Don't refit or damage equipment and power adapter.

切勿用其它电源适配器对设备进行充电。

3. Don't employ other power adapter to charge the equipment.

切勿以任何方式自行拆装设备，所有修理都应委托专业的技术人员。

4. Don't assemble and disassemble equipment in any way by yourself, and all of repair should be consigned to professional technicians.

演示视频地址

**Website of Demo Video**

<https://cloud.video.taobao.com//play/u/3694981476/p/1/e/6/t/1/216385622275.mp4>  
(拷贝地址即可) (copy the website)

## 保修卡

尊敬的用户

您好!感谢您购买天津市英讯科技有限公司的产品,为了更好的为您服务,在购买产品后,请认证阅读,填写并妥善保管好此保修卡。

用户名		联系人	
购买日期		联系电话	
产品名称		产品型号	

用户地址			
订单编号			
维 修 记 录	日期	故障原因及处理情况	

### 保修说明

产品若出现质量问题需要维修时,请把此保修卡与所购产品一起妥善寄回我公司提供售后维修处

### 注意事项

- 1、自您选购本产品签收首日起,凡按照使用说明书安装使用,一年内出现非人为质量问题,我们提供免费维修,一年后维修只收取维修工本费。
- 2、非本公司产品质量原因引起的质量问题,如使用不当,保管不妥,擅自拆机等原因造成的损坏,本公司维修只收取维修工本费
- 3、本产品实行一年保修,内置电池一年保修。

### 服务联系信息:

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