



Blackwing

UHF WS-50

产品参数

动态范围	>=90dB	延迟	<2ms
频道	100channels	失真度	<=0.5%
发射功率	15dBm	传输距离	50m
接收灵敏度	<-110dBm@20dB SINAD	满电工作时间	6hours
信噪比	>=85dB	充电时间	2hours (5V 1A适配器)
系统频率响应	30~16KHz	工作频率范围	500~940MHz (具体范围因地区而异)

(\*工作频率范围在出厂时会设定好符合当地地区标准范围内,地区具体标准范围请咨询当地相关部门)

UHF 无线系统

WS-50采用数字UHF高频无线传输技术,具有抗干扰能力强、穿透障碍物强、稳定传输不卡顿等优点。为了避免信号衰减,无线系统应尽量接近演出区,并且与大的金属物、墙面、脚手架等物体至少保持1.5米的距离,并尽量保证发射器与接收器之间有空旷的信号直射途径。

入门

- 给无线系统充电--发射器和接收器正常使用时以及充电时电量显示  
\*当设备处于关机或开机时,双击正面按钮则背面4个绿色灯显示当前电量信息,3秒后熄灭。

1. 正常使用时的电量显示

25%电量 50%电量 75%电量 100%电量

当第一个灯闪烁时,表示电量在0-25%电量,此时需对发射器(接收器)进行充电。

2. 充电状态下电量显示,充电时指示灯如下,按下插头指示灯熄灭。

0-25%电量 25-50%电量 50-75%电量 75-100%电量 已充满

正面 背面

- 双头的USB线,可以同时给接收器和发射器充电

WS-50使用的是聚合物锂电池,在使用产品前,请先给本产品充电;若长时间不使用,超过三个月给本产品充电一次或激活。

无线系统开机--发射器和接收器使用时状态灯显示

发射端

长按按钮开关,绿灯常亮进入正常工作状态

短按按钮,红灯一闪,正在切换频道

长按按钮关机,绿灯熄灭

接收端

长按按钮开机,绿灯常亮,正在搜索信号

绿灯常亮,进入工作状态

长按按钮关机,绿灯熄灭

绿灯状态 红灯状态

- 将发射器接入吉他,接收器接入音响  
\*本产品出厂前默认进行过对码设置,产品开机后可直接使用。如出现开机不能直接使用,可重新进行对码设置。

发射器与接收器长按按钮,发射端与接收端绿灯常亮,则进入工作状态

\*注意:多套设备同时使用时,有可能使用频率比较接近,容易互相产生干扰,如果出现干扰现象,可短按按钮进行频道切换

\*注意:当一个发射器与多个接收器相连接或者发射器与接收器非原配设备时,可长按按钮至红灯闪烁,当发射端与接收端绿灯常亮时,即对码成功!

对码按钮

- 更多其他功能介绍  
\*一个UHF WS-50的发射器可以配合数十个UHF WS-50接收器使用,例如:一个舞台上4个接收设备您可以通过一个UHF WS-50发射器与四个UHF WS-50接收器进行连接,同时演出!

\* 6.35mm插头可旋转220°

\* 本产品适用于所有6.36mm插孔的音频设备,包括带摇杆的Stratocaster式吉他。

正面

品牌名称: Swift  
型号名称: WS-50说明书四折页  
尺寸: 126\*110mm

Please read the instructions carefully before using this product

Warning: In order to reduce the risk of fire or electric shock, please do not put the equipment in the rain or wet place.  
Note: please do not disassemble the equipment without permission. There is no part that can be repaired by the user. Please hand it over to qualified maintenance personnel!

- Please use the attached charging line for charging. If you are unsure of the type of power available, please consult your dealer.
- The device has a built-in lithium battery. Please do not put it into the fire or near the heat source.
- This equipment is not waterproof, do not put into water or other liquids.
- Please do not attempt to repair the equipment, because open the lid after may make you touch the danger point voltage or other risks, if this equipment is the need for maintenance, please to qualified maintenance personnel for repair.
- If you are not using this product for a long time, you should unplug the charging cable.
- Avoid the power cord being trampled or the position of the socket and the connecting device being too tight at the plug.

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MADE IN CHINA

请在使用本产品前请仔细阅读说明

警告: 为了减少火灾或者触电的危险, 请勿将本设备置于雨中或者潮湿的地方  
注意: 请勿私自拆卸本设备, 内部没有用户可维修的部件, 请交给合格的维修人员处理

- 请使用附带的充电线进行充电, 如果你不确定可用的电源类型, 请咨询您的经销商。
- 本设备内置锂电池, 请勿投入火中或热源的附近。
- 本设备没有防水功能, 请勿投入水中或其他液体中。
- 请勿尝试自行维修本设备, 因为打开盖子后可能会使您触碰到危险电压点或其他风险, 如果本设备需要进行维修, 请联系合格的维修人员进行维修。
- 如果您长时间不使用本产品的时, 应该拔掉充电线。
- 避免电源线被踩踏或者在插头处插座和连接设备的位置绷的太紧。

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中国制造

Specification

Dynamic range	>=90dB	Latency	<2 ms
Channels	100 channels	Distortion	<=0.5%
Transmitting power	15dBm	Transmission distance	50m
Reception sensitivity	<-110dbm @20dbsinad	Full working hours	6hours
Signal-to-noise ratio	>=85dB	Charging time	2hours (5V 1A adapter)
System frequency response	30~16KHz	frequency range:	500~940MHz (specific range varies from region to region)

(\*The working frequency range will be set up in accordance with the local regional standards when it leaves the factory. Please ask the local relevant departments for specific regional standards)

UHF Wireless System

WS-50 uses digital UHF radio frequency wireless transmission technology, with strong anti-interference ability, through the obstacles of strong, stable transmission BuKa etc in order to avoid signal attenuation, wireless system should be close to acting area as far as possible, and with a large metal, metope, scaffolding and other objects at least keep a distance of 1.5 meters, and as far as possible to ensure that the between transmitter and receiver are empty signal direct way.

Getting Started

- Charge the wireless system - the transmitter and receiver display when they are in normal use and when they are charged  
\*When the device is shut down or started up, double-click the front button, and the four green lights on the back side will display the current power information, which will be off after 3 seconds.

1. Power display when used normally

25% Battery 50% Battery 75% Battery 100% Battery

When the first light flashes, it indicates that the power is 0-25%. At this point, the transmitter (receiver) needs to be charged.

2. When charging, the electric quantity is displayed. When charging, the indicator light is as follows. When unplugging, the indicator light is off.

0-25% Battery 25-50% Battery 50-75% Battery 75-100% Battery 100% Battery

front back

- Dual - ended USB cable that can charge both the receiver and transmitter

Our product uses polymer lithium battery. Please charge the product before using it. If not used for a long time, charge the product once or more than three months.

Wireless system Turn on - the transmitter and receiver when using the status light display

transmitter

Press the button for a long time to switch the green light to a normal working state

Press the front button to turn on the red for one second. Changing the channel

Long press the button to turn off the green light

receiver

Long press the button to turn on the green light flashing continuously in search of the signal

The green light always goes on

Long press the button to turn off the green light

green red

- Connect the transmitter to the guitar and the receiver to the sound  
\*This product has been set by default before delivery and can be used directly after starting up. If the product can't be used directly, try to reset the code.

Transmitter and receiver should press the start button for a long time, and the green lights at the transmitter and receiver should be on at all times

\*Note: when multiple sets of equipment are used at the same time, it is possible to use the same frequency. Easy to interfere with each other, if there is interference, you can press the channel button to switch channels

\* note: When a transmitter connected with multiple receiver or transmitter and receiver are not the original equipment, can be long press on the code button to red light flashing, when transmitting terminal and receiving end normally on a green light, namely to code success!

"CONNECT"

- More on other features  
\*A UHF WS-50 emitter can be used with multiple UHF WS-50 receivers. For example: There are four effects on a stage. You can use one UHF WS-50 transmitter and four UHF WS-50 receivers Connect and performances at the same time!

\* 6.35 mm plug can rotate 220°

\*This product is suitable for all audio equipment with 6.36mm jack, including Stratocaster guitar with rocker.

背面

印刷材质: 157g铜版纸  
工艺说明: 双面四色印刷 覆哑膜 啤圆角 折好  
刀模说明: 红色实线条为切线 虚线条为压线  
修改次数: 0  
日期: 20180716  
备注: 无