



Patent number : 201621135261.5 All rights reserved.
JOYO Audio UK Limited Manuals

<https://www.joyoaudio.co.uk>

ZGP

POWER NOISE BLOCKER

JP-06



Owner's Manual

Thank you for purchasing this product!

In order to use this product properly and safely, please read this owner's manual carefully before operating this product, and keep it for future reference.

The JOYO ZGP is a wide-range voltage input power supply, specially designed for isolating a power supply's hum and noise to make your pedals sound cleaner and only give you the signal you actually want! It is well known that effects pedals' hum and noise are insufferable to guitarists. Except for the hum and noise from the cables, guitar and pedals, the main source for hum and noise is a pedal's power supply system, aka power adapter. Currently, a lot of the 9V adapters on the market are not isolated, and their performance is inferior to isolated power supply with regard to crosstalk noise, when several effects pedals are connecting to one power supply, each pedal(especially digital pedals) forms a ground loop, which brings the noise from other magnetic fields into the signal path and all the other pedals are affected and become unstable. Also, because the pedals form several DC circuits which in turn interfere with each other. This is most noticeable with high gain pedals. The ZGP is capable of isolating the power supply's hum and noise completely from a normal 9V adapter. So say goodbye to ground loops or ripple noise. These headaches are over when you are using the ZGP.

- Changes the normal daisy chain power supply into a real independent daisy chain output power supply
- It filters ripple noise from the adapter
- It provides MAX 800mA working current
- Breaks the ground loop and offers independent output
- It provides stable 9V output voltage

Important notes:

The regular analog effects pedal's working current is 20-30mA, while digital effects pedal's working current is 40-100mA, multi-effects processor's working current is 300-500mA, exceeding maximum load current may result in over current protection! So please read your effects pedal's manual carefully before using this product, so as to be aware of the current consumption of the effects pedals!

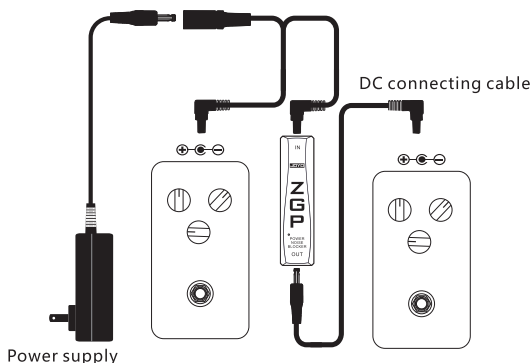
Notes: ZGP is the initials for the engineer's full name who designed this product.

Safety instructions:

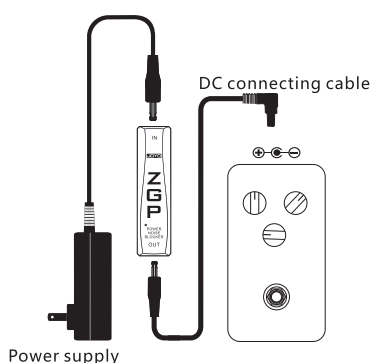
- It can only be used within the voltage and current range of this power supply.
- Use the attached extension cord and USB cable only.
- Don't use it near water or damp areas, don't drop water or other liquid substance into this product.
- Do not expose it to any dusty, extremely cold or hot areas(for example, direct sun light, near heater or in the car during hot summer).
- Make sure there is no paper, plastic, metal or other solid object falls into any of the ventilation openings.
- Do not collide, throw or vibrate this product.
- Clean the surface only with a clean dry cloth. Don't use inflammable substances such as benzene, thinner, detergent and so on.
- Do not open the case for any reason, please switch it off and contact professional maintenance men if it malfunctions, and this product doesn't contain any spare parts for users to do-it-yourself.

How to use?

① Output isolated



② It isolates the power supply's hum and noise completely



Specifications:

Input voltage: DC9V
Output voltage: DC9V
Output current: MAX 800mA
No load current: 70mA
Output polarity: center minus
Packing list: a ZGP, and a DC connecting cable

Input polarity: center minus
Output voltage accuracy: 5%
Reversed polarity protection: yes
Weight: 17g
Dimensions: 16*16*63mm

JOYO TECHNOLOGY CO., LTD
Guitar Effect Pedals

Address: 2/F, Lushi Industry Building, 28th District, Bao'an, Shenzhen, 518133 China.
www.joyoaudio.com Email: info@joyoaudio.com Tel: 0086-755-29765381
Guitar Amps Accessories

JOYO Technology is committed to guarantee the highest quality standards. All Technical Parameters or pictures are only for your information, subject to the actual products.



本产品专利号：201621135261.5 仿冒必究
JOYO Audio UK Limited Manuals

https://www.joyoaudio.co.uk

ZGP
POWER NOISE BLOCKER
JP-06

使用说明书

JOYO
FEEL JOYO ENJOY MUSIC

感谢购买我们的产品!

请详细阅读本使用说明书和保管好本说明书以供必要时查阅。

为了您的安全和能更快地熟练使用产品，使用前请先详细阅读并理解本说明书中所有的安全与使用说明。本说明书内容仅用于使用说明，可能与实际操作本产品时有所不同。谢谢！

ZGP电源噪声隔离器是一款专为乐器效果器设计的电源噪声净化设备。众所周知，效果器噪声对于吉他手来说是无法忍受的！排除线材、吉他、效果器本身的噪声外，另外一个主要的噪声来源就是效果器的供电系统——电源适配器。目前市面上的各种电源，如普通的9V适配器，或非独立设计的效果器电源，他们在噪声的串扰和隔离方面都做的没有独立电源好，当多个效果器使用同一个电源时，每个效果器（特别是数字效果器）都会不同程度地污染电源，使电源噪声增大，同时由于串接使用效果器形成了多条直流回路，也会出现互相干扰，尤其是高增益的效果器，受干扰噪声更为明显。ZGP电源噪声隔离器的出现会使你手中的电源瞬间拥有降噪、隔离的功能，无论是普通的9V适配器1拖N，还是非独立的效果器电源，都可以轻松过滤掉适配器的噪声，还能隔离每一路电源之间的直流回路干扰噪声。它可以：

- 将普通的1拖N电源，变成1拖N真独立输出电源
- 破坏地环路，将各个设备的电源地独立开来
- 滤除原适配器纹波噪声
- 输出稳定的9V电压
- 向外提供800mA持续工作电流

注：常见模拟单块效果器一般工作电流约20-30mA，数字类单块效果器工作电流一般约40-100mA，小型综合效果器工作电流约300-500mA，超出本机允许最大负载电流将可能导致本机输出保护！请在使用本产品前详细了解您效果器的说明书，以确认效果器的电流消耗情况！

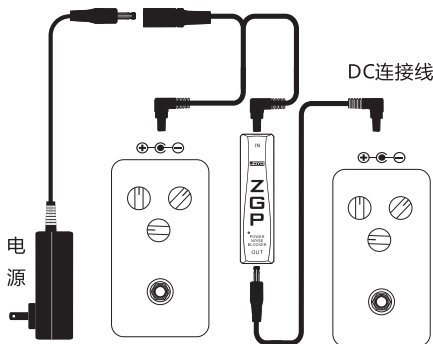
注：ZGP三个字母来自于发明本产品之工程师名字的首字母缩写

详细的安全说明

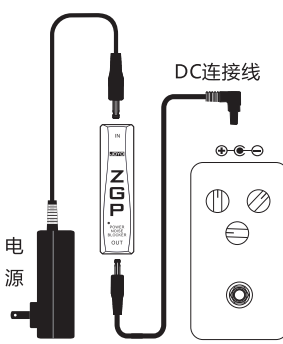
- 只能在本电源所规定的电压和电流范围内使用。
- 只能使用附带的延长线和转接线。
- 请勿让本产品淋雨、在水附近或潮湿环境中使用，或将盛有液体的容器放在其上，否则可能会导致液体溅入任何开口。
- 为了避免发生变形或损坏内部组件，请勿将本产品放在有大量灰尘、震动、极端寒冷或炎热（如阳光直射、靠近加热器或烈日下的汽车里）使用。
- 请避免任何异物（纸张、塑料或金属等）插入或落入本产品的任何间隙或开口。
- 操作产品时请不要用力过当以免损坏产品。
- 如果表面脏了，请用干净、干燥的布擦拭。请不要用苯、天拿水、洗涤剂、可燃性抛光剂等液体清洁剂。
- 请勿打开本设备，试图拆卸其内部零件或进行任何方式的改造。本设备不含任何用户可自行修理的零件。若出现异常，请立即停用，并请专业的维修人员进行检修。

使用方法

①电源隔离



②电源降噪



技术参数

输入电压：DC9V
输出电压：DC9V
输出电流：800mA
空载电流：70mA
输出极性：外正内负
包装清单：主机1台、DC连接线1根
输入极性：外正内负
输出电压精度：5%
反极性保护：有
重量：17g
体积：16*16*63mm

卓乐产品服务政策

一、在正常使用产品过程中，如果产品出现非人为损坏的性能故障，自购买之日起，消费者享有保修服务，保修期为12个月。

二、有下列情况之一者，消费者不能享受保修权益。

1、人为损坏；2、超过保修期；3、无保修卡及有效发票，但能够证明产品在保修期内的除外；4、保修卡与产品型号不符，或保修卡被涂改；5、未按说明书要求使用、维护、保养而造成产品损坏；6、未经卓乐公司授权，擅自拆卸、维修产品、或浸水、摔坏产品；7、其他不可抗力造成的损坏。

三、卓乐服务信息

消费者服务热线：0755-29765390

更多信息请访问：www.joyochina.cn



卓乐产品保修卡

产品型号	姓名	SN号码	购机日期
用户信息	电话		
	地址		
	发票号码		
	名称（加盖公章）		
销售单位信息	地址		
	电话		

品牌:JOYO 名称:电源

执行标准:QB/T 4491-2013

制造商:深圳市卓乐科技有限公司

地址:广东省深圳市宝安26区新安三路陆氏工业大厦2楼 邮编:518199

售后服务热线：0755-29765390

产品合格证

检验结论：合格
Accessories C 01
日期：_____