

Singxer SA-90 User Handbook



Singxer SA-90 Mono Power Amplifier User Handbook

1. Thank you for choosing Singxer product. Please check the appearance and all its accessories carefully once you have Singxer SA-90 in hand.
2. SA-90 supports switching between 230VAC/115VAC; SA-90 is a pure post-amplifier without volume adjustment; please make sure that the front-end connected device has volume adjustment function and adjust the volume to the lowest; before turning on the machine, please first connect the front-end audio source signal cable (RCA or XLR), connect the speaker cable, and then plug in the power cord.
3. The button on the front panel is the mute switch. Pressing the switch indicates that the amplifier is working normally. Press the mute button first, then turn on the power switch on the rear panel.
4. The status indicator on the switch is off in mute mode, lights up blue when working normally, and lights up red to indicate that it is starting or the machine fails and enters the protection state.
5. After the machine is powered on, the LED on the front panel will first light up red, wait for 5-8 seconds of delay start, and then light up blue. At the same time, the relay is energized and the amplifier is working normally. Turn up the volume and you can enjoy beautiful music.
6. The power plug box on the rear panel can replace the fuse. The default fuse configuration is 4A -230V; 6.3A-115V;
7. There is a toggle switch on the rear panel to switch between single-ended and balanced input (RCA/XLR) input selection; the GND terminal can be grounded as needed (usually, the power cord has a grounding function);
8. There are 3 toggle switches at the bottom of the chassis: 1. Power supply voltage 230VAC/115VAC switching switch; 2. High and low gain switching switch (low gain is 16db, high gain is 23db); 3. Amplifier signal grounding switch, the default is grounding, you can choose floating (LIFT) or grounding (GND) according to the system;
9. Regarding grounding, the best performance is when the front-end signal source is floating, and the amplifier end can be grounded at one point;
If you are not sure whether the front end is floating, it is recommended to ground the amplifier end as well. Multi-point grounding is better than floating the entire system;
If the system has audible AC noise, try to set the amplifier to floating mode.
10. SA-90 can be stacked up and down without affecting performance; when using high power, pay attention to heat dissipation.

SA-90 单声道音频功率放大器快速使用手册

1. 感谢您选择 Singxer 的产品,拿到机器后,请先检查机器外观是否完整,配件是否齐全。
2. SA-90 支持切换 230VAC/115VAC; SA-90 是单声道纯后级功放,需要一对 SA-90 才能组成立体声; SA-90 没有音量调节的功能,请确保前端接入的设备具备音量控制,并把音量调到最低;开机前请先接入前端音源信号线 (RCA 或者 XLR),接入喇叭线,然后再插上电源线。
3. 前面板的按键是静音开关,按下开关表示功放正常输出;先按下按键,再打开后面板的电源开关;
4. 前面板按键的上面是状态指示灯,静音模式下 LED 灯熄灭,正常工作时亮蓝色,亮红色表示在启动中或者机器故障进入保护状态;
5. 机器上电之后, LED 会先亮红色,等待 5-8 秒的延时启动之后,亮起蓝色,同时继电器吸合,功放正常工作;调大音量,便可以欣赏美妙的音乐;
6. 后面板的电源插座盒,可以更换保险丝,默认保险丝的配置为 4A -230V;6.3A-115V;
7. 后面板有一个拨动开关,用来切换单端还是平衡输入 (RCA /XLR) 输入选择;接地 (GND) 接线柱,可以根据需要进行接地 (通常来说,电源线已经带接地功能);
8. 机箱底部有 3 个拨动开关: 1. 电源电压 230VAC/115VAC 切换开关; 2. 高低增益切换开关 (低增益为 16db, 高增益为 23db); 3. 功放信号接地开关,默认是接地,可以根据系统来选择浮地 (LIFT) 还是接地 (GND);
9. 关于接地,最好的性能是前端信号源浮地,由功放端一点接地即可;
如果不确定前端是否浮地,建议功放端也接地,多点接地要比整个系统都浮地要好;
如果系统出现可闻的交流噪声,再尝试把功放设置在浮地模式。
10. SA-90 可以上下叠放摆设,对性能无影响;大功率使用的时候,注意一下散热。

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