

Singxer SU-6 Handbook



SU-6 USB Audio Bridge Quick Start Handbook

1. After getting the machine, please check whether the appearance of the machine is complete and the accessories are complete.
2. The standard Ming Wei power adapter supports global voltage, the input voltage range is 85 ~ 264VAC; the power plug is DC2.1, inside positive and outside negative; insert the SU-6 power plug, the SU-6 rear panel plug above the power light is on as a result, the internal super capacitor starts to charge, charging takes about one minute, and the power light on the front panel lights up;
3. Plug in the USB cable and connect to a computer or digital player. USB requires a 5V power supply.
4. WINDOWS system needs to install the driver we provide, the latest version of WIN10 can be used free of driver, but it is recommended to use the driver we provide; Linux and MAC comes with a driver, no need to install a separate driver;
5. After the computer or digital player recognizes the SU-6, set the player and select SU-6 as the output device;
Click to play, the SU-6's PLAY light is on;
6. The DSD light will only illuminate when the DSD is played. Most players are set correctly to play the DSD.
If the DSD light is off, most of the cases are DSD playback settings; please refer to our other documentation for the setup procedure;
7. The front panel of the SU-6 is an LED status display with no touch function;
8. It takes about 1 minute to power on and about 1 minute to shut down. This is because the SU-6 has a built-in super capacitor. It takes time to charge and discharge. The SU-6 does not have a power switch. The SU-6 has low power consumption and can be used for a long time. The SU-6 power plug supports hot swap.
9. If the SU-6 needs to connect to other power sources, it needs a DC power supply voltage of 7.5V-9V, a current of at least 2A, preferably 7.5V 3A.
10. The SU-6 can be used normally for 1 minute. The super capacitor is fully charged for 20 minutes. The internal thermostat is basically stable for 20 minutes and completely stable for 1 hour.
11. The two HDMI sockets of the SU-6 are I2S interfaces. They are not universal HDMI. They cannot be connected to monitors, TVs and computers. HDMI-I2S must be configured after the line sequence and then connected to other devices.

SU-6 数字界面快速使用手册

1. 拿到机器后，请先检查机器外观是否完整，配件是否齐全；
2. 标配的明纬电源适配器支持全球电压，输入电压范围 85~264VAC；电源插头是 DC2.1, 内正外负；插入 SU-6 的电源插头，SU-6 后面板插头上面的电源灯亮起，内部的超级电容开始充电，充电需要大概一分钟左右，前面板的电源灯亮起；
3. 插入 USB 线，连接电脑或者数字播放器，USB 需要带 5V 的电源。
4. WINDOWS 系统需要安装我们提供的驱动程序，WIN10 最新版本可以免驱使用，但是推荐使用我们提供的驱动；LINUX 和 MAC 自带驱动，不需要另外安装驱动；
5. 电脑或者数字播放器识别到 SU-6 之后，设置播放器，选择 SU-6 作为输出设备；
点击播放，SU-6 的 PLAY 灯亮起；
6. DSD 灯只有在播放 DSD 的时候才会亮起，多数播放器设置正确才能播放 DSD；如果 DSD 灯不亮，大部分情况是 DSD 播放设置问题；设置步骤请参考我们的其他文档；
7. SU-6 的前面板是 LED 状态显示，没有触摸功能；
8. SU-6 的电源开机需要 1 分钟左右，关机也需要 1 分钟左右。这是因为 SU-6 内置了超级电容，充电放电需要时间；SU-6 没有设置电源开关，是因为 SU-6 功耗不大，可以长期开机使用；SU-6 的电源插头支持带电插拔。
9. SU-6 如果需要外接其他电源，需要直流电源电压为 7.5V-9V，电流至少 2A，最好是 7.5V 3A 的规则的电源；
10. SU-6 开机 1 分钟可以正常使用播放，超级电容完全充满电需要 20 分钟，内部恒温装置 20 分钟基本稳定，1 小时完全稳定；
11. SU-6 的两个 HDMI 插座是 I2S 接口，不是通用的 HDMI，不能接显示器，电视和电脑；HDMI-I2S 一定要先配置线序之后，再接其他设备。

SU-6 I2S switch setting (firmware V2.21)

SW	Describe (ON)	Silk screen	Psaudio Audio-GD MATRIX	HOLO Audio	GUSTARD	L.K.S	W4S
SW1	DSD_ON OUTPUT FOR PIN13	HP13	OFF	OFF	OFF	OFF	OFF
SW2	DSD_ON OUTPUT FOR PIN14	HP14	OFF	OFF	OFF	ON	OFF
SW3	DSD_ON OUTPUT FOR PIN15	HP15	OFF	OFF	ON	OFF	OFF
SW4	DSD_ON OUTPUT FOR PIN16	HP16	OFF	OFF	OFF	OFF	OFF
SW5	CLK output mode,OFF is MCLK,ON is WCK(WCLK/LRCLK)	MC/WCK	OFF	OFF	OFF	OFF	OFF
SW6	MCLK OUT CLOCK 22.5792 24.576MHz/45.1584 49.152Mhz,OFF is 22/24M,ON is 45/49M	X2	OFF	OFF	OFF	OFF	OFF
SW7	DSD LR CHANNEL Inversion	DSDCH	OFF	ON	ON	OFF	OFF
SW8	BCLK SIGNAL Inversion	BCH	OFF	OFF	OFF	OFF	OFF
SW9	LRCLK SIGNAL Inversion	LRCH	ON	ON	OFF	OFF	ON
SW10	DATA SIGNAL Inversion	DACH	ON	ON	OFF	OFF	OFF

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