

# Singxer SU-2 Handbook



## SU-2 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. Check the power supply voltage, the nominal 110V machine supports 110V-120V AC input; the nominal 220V machine supports 200V-240V AC input.
3. Insert the USB cable, connect to the computer or digital player, the USB needs to have a 5V power supply.
4. WINDOWS system needs to install the driver provided by us. The latest version of WIN10 can be used without driver, but it is recommended to use the driver provided by us; LINUX and MAC have their own drivers, no need to install additional drivers;
5. After the computer or digital player recognizes the SU-2, set the player and select SU-2 as the output device; the USB connection is normal, and the PLAY LED of SU-2 lights up;
6. The DSD LED will only light up when playing DSD, and most players can play DSD when they are set correctly;  
If the DSD LED does not light up, most of the cases are DSD playback settings; please refer to our other documents for the setting steps;
7. SU-2 has low power consumption and can be used for a long time. The power plug of SU-2 supports live plugging and unplugging.
8. The HDMI sockets of SU-2 are I2S interfaces, not universal HDMI, and cannot be connected to monitors, TVs and computers; HDMI-I2S must be configured first before connecting to other devices; please refer to the icon or related settings at the back Document. <about SU-2 SW setting>
9. If you need to use an external clock, you must first set switch 5 at the bottom of the chassis. When switch 5 is turned ON, use an external clock. If the external clock is not input or the lock is abnormal at this time, the PLAY LED will flash red (the clock is in the unlocked state, and the sound can still be played, but it is not recommended), the lock is normal and the red is always on; when it is OFF, the internal clock is used. When the clock is switched, it is recommended to restart the device.

## SU-2 USB 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. 检查电源电压，标称 110V 的机器支持 100V-120V AC 输入；标称 220V 的机器支持 200V-240V AC 输入。
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-2 之后，设置播放器，选择 SU-2 作为输出设备；USB 连接正常，SU-2 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-2 功耗不大，可以长期开机使用；SU-2 的电源插头支持带电插拔。
8. SU-2 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；设置参考后面的图标或者相关文档<about SU-2 SW setting>。
9. 需要使用外部时钟的话，要先设置机箱底部的开关 5。开关 5 拨 ON 的时候，使用外部时钟，如果此时外部时钟没有输入或者锁定不正常，PLAY 灯变成红色闪烁（此时为失锁的时钟状态，依然可以正常播放出声，但是不建议采用这个状态），锁定正常为红色常亮；OFF 的时候使用内部时钟。时钟切换的时候，建议重启一下设备。

### SU-2 I2S switch setting (firmware V3.10)

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	Clock selection: OFF is using the internal clock, ON is using the external clock	CLK	OFF	OFF	OFF	OFF	OFF
SW6	BNC output clock or SPDIF: OFF is SPDIF, ON is output clock	SP/CLK	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

Note: The above line sequence is adapted according to the line sequence announced by the manufacturer, which does not mean that the I2S interface can be 100% compatible with the equipment of the above manufacturers.

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