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 soulution  
nature of sound

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[www.soulution-audio.com](http://www.soulution-audio.com)





## Soudution 330

An uncompromising preamplifier and an uncompromising power amplifier, both of reference quality, combined in one housing. A first class phono stage and a exquisite D/A-converter are also available as options. That is the way we at soudution understand the concept of an integrated amplifier.

一个出色的前级和一个出色的后级，同样属于参考级别并结合于一个机箱当中，更可加配预选的高级唱头升压原件及极品D/A解码卡，这才是我们Soudution对设计一台合并功放的理念。

Enjoy the purity and power this music machine is able to deliver.

享受这台音乐再生器材所带给你的纯净和富有力量的音乐。

Highlights、Philosophy 重点、理念

## integrated amplifier 合并功放

Most integrated amplifiers combine the functions of volume control, source selection and amplification in single multi-function circuit. Not so the soudution 330 Integrated amplifier. It takes the uncompromising route of separate circuits, combining a dedicated preamplifier, and a dedicated power amplifier in one housing. It is a real soudution product – truly a great amplifier.

不像市场上其他合并功放只将音量控制，输入选项和放大部份置于一个多功能线路上，Soudution 330做法并不一样，极品级全独立线路，加上精选的前级和力量充沛的后级功放同时置于一个机箱当中，这才称得上是Soudution的产品-强大的功放产品。

## Soudution 311

Power. Control. Speed...

力量. 控制. 速度.....

As close as possible to our reference designs, this was the design goal we have set for the 311 stereo amplifier. The 311 is equipped with the same “switched-mode” power supply technology, optimized for audiophile applications. Get inspired by the uncompromising music playback and enjoy the diversity and natural beauty of the music. A sound experience, of which everyone will be enchanted. Convince yourself.

## stereo amplifier 后级功放

完全贴近我们更高参考级别的设计，这是我们设计311所定下的目标。311内置与其他系列一样的“switched-mode”电源供给技术，完全达到发烧级别的要求，出色的音乐播放与自然又享受的音效一下便能感受到，这样的聆听体验将让所有听众欣喜。





## Soulution 330 311

### Highlights、Design 重点、设计

The audio section of the 311's physically separated from the power supply and digital circuits. In order to reduce interferences to a minimum, these sections are additionally shielded. The power amplifier section as well as its dedicated power supplies are executed in dual-mono layout for optimal channel separation (> 105 dB) which is key for a three dimensional sound stage.

311音频处理部分完全独立于电源供应及数码线路外，这种设计有利于全面降低内部线路相互干扰的发生，这部分更是完全独立防磁设计。Dual-mono功率放大及电源供应则使每声道以(> 105 dB)独立分隔，这是提供优质三维立体音墙的重要一环。

### Amplification 放大线路

The amplification circuit of the 311 is based on the technology used in our Series 5 amplifiers. Current amplification is done in three stages, each with a narrow, almost linear operating range. The high Class A operation supplemented by more than 160,000  $\mu\text{F}$  of storage capacitance results in a nearly infinite impulse response. High-precision idle current management ensures optimal Class A operation for all conditions, without requiring any readjustment in the music signal. Optimal sound is thereby guaranteed immediately from switch on. Control circuits that protect against RF or DC signals at the input, and short circuits at the output ensure safe operation in all situations.

311的放大线路使用我们5系列的相同设计，三级电源每级负责指定音频范围，A级的电流供应有赖160,000  $\mu\text{F}$ 内置电容器提供接近无限的瞬间信号放大，高级恒定电源管理系统确保了所有情况之下A级的运行都不受影响，并且不需要为了迁就而做出任何对声音的调整，确保机器一经开动就能提供最佳音效，而且输入部分的电波、电流干扰及输出部分的误接等问题都已被控制中心线路所阻挡和保护。

### Power supply 电源供应

A total of six power supplies – optimized for each function – feed the 311 integrated amplifier. Four cutting-edge switched-mode power supplies deliver 1,200 VA of audiophile quality power. They feature high performance filtering at the input and output, and high speed soulution voltage regulators to deliver considerably more stable power than any conventional, transformer-based technology.

总共为六级分级电源-配合不同功能使用-最终供应整台311。4只cutting-edge switched-mode电源供应1,200 VA发烧级电力，他们于输入及输出配置了高品质过滤系统，与及高速soulution专用电压整流而达到非一般普通技术可比的超级稳定的电源。





## Soulution 325

## Pre amplifier 前级功放

Dynamics. Resolution. Control. Musicality....

动态, 分析力, 控制, 音乐本质.....

...All as close to perfection as possible. It's what characterizes the soulution 325 preamplifier. Optionally equipped with a first class phono stage and/or a top notch D/A converter it converts itself to the center of your audiophile music system.

...以贴近完美为目标, 这就是soulution325的本质。更可加配预选的高级唱头升级原件及极品D/A解码卡使其完全成为发烧友的音乐中心。

Highlights、Philosophy 重点、理念

A preamplifier should only amplify or attenuate the music signal, not change it in any way. No distortion, no hum or noise, at the same time achieving the lowest cross talk and widest bandwidth. The soulution 325 preamplifier elegantly meets these demands.

好的前级功放绝对只应该是放大或缩小音乐信号, 完全不能改变信号的本质。没有失真, 没有杂音和噪音, 同时要达到最低外界干扰和最高频宽, soulution 325前级轻松地达到以上要求。

Volume control 音量调控

The 325 volume control uses only high-precision, low-noise metal foil resistors, and it controls both the volume and balance. To block switching peaks during volume changes which may be hazardous to power amps, the 325s equipped with a second volume control with PGA (Programmable Gain Amplifier). Active only during the volume control process, it is similar to a potentiometer and enables the volume to be adjusted smoothly without clicks. As soon as the new desired level value has been selected, the unit returns control to the precision resistors.

325的音量调控使用了一个高速、低噪音的金属膜电阻器, 主力控制音量及左右平衡。并且当突然意外音量过强的转变时对后级功放提供保护, 330同时装备了另一个拥有PGA的音量控制器, 每当主音量控制被使用同时这个将电位器的音量控制也一起运作确保声音顺滑地加减并不带任何干扰, 当喜好的音量被设定好之后此时该部件将回复为电阻器的控制器。



中國 (包括香港、澳門地區) 總代理



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產品顏色以實物為準  
技術參數如有更改, 恕不預先通知。  
We reserve the right to alter designs  
and specifications without prior notice.

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