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red dot design award



soulution
nature of sound

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www.soulution-audio.com

Solution
525
前级功放



Philosophy 理念

A preamplifier should only amplify or attenuate the music signal, not change it in any way, while meeting the highest technical specifications. No distortion, no hum or noise, at the same time achieving the lowest cross talk and widest bandwidth. The solution 525 preamplifier elegantly meets these demands and is a benign load for any source component.

一个高级的前级功放必须只放大音频信号中的内容而不将其作出任何修改或变更，绝不带任何失真、噪音，同时提供最高的频宽。525毫无疑问达到以上的要求，完美地与任何信源无缝连接。

Output stage 输出级

Multi-stage, similar to that used in the reference 725 preamplifier, it achieves very fast, ultra wideband (1MHz/-3dB) amplification and is able to drive the longest interconnects with ease.

多级式线路设计，与顶级725前级非常接近，超广阔频宽(1MHz/-3dB)放大并可匹配极长的连接线使用。

Phono-MC-Preamplifier MC唱放

Similar to the 725, the phono preamplifier of the 525 is also multi-stage using the highest grade components.

使用高级固件多级式设计的525内置唱放非常接近同厂725的效果。

Solution
511
后级功放



... just a razor-thin fraction behind our reference designs of Series7, this was the design goal we have set for the 511 stereo amplifier. The 511 is equipped with the same "switched-mode" power supply technology, optimized for audiophile applications, as our series7 products. Additionally it is optimized for shortest "signal paths" for the music signal but as well for shortest paths and optimal flow of the current supplying the amplifier stages. 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.

要做到与旗监7系列产品极之接近的性能是我们的设计参考主题，这就是我们开发511双声道功放的目标。511使用相同的“开关式电源供电设计”，完全配合最高要求的用家之需要，与7系列同一内涵。

Key Features 重要功能

- "Switched Mode" power supply (4 x 600VA) optimized for use in audio amplifiers
- “开关式电源供电设计”(4 x 600VA) 强大供电系统只为高级功放播放
- more than 500'000 μ Farad of storage capacitance in the power supply
- 电容储存量达至500'000 μ Farad(法拉)
- Peak current rating of more than 60A
- 最高输出达到60A电流
- versatile: stereo-, mono- und dual-mode
- 使用模式: 双声道, 桥接单声道
- Impulse power rating > 3'000 Watt (stereo/dual), > 6'000 Watt (mono)
- 瞬间最高输出高于3'000 Watt (双声道), 高于6'000 Watt (桥接单声道)

Operating modes 操作模式

The 511 stereo-amplifier can be used in three different setups:

511可以作以下三种连接方法:

- Stereo-mode双声道: 140W @ 8 Ω , 280W @ 4 Ω , 560W @ 2 Ω per channel每个声道
- Dual-mode双声道: 140W @ 8 Ω , 280W @ 4 Ω , 560W @ 2 Ω per channel每个声道
- Mono-mode桥接单声道: 560W @ 8 Ω , 1'120W @ 4 Ω , 2'000W @ 2 Ω

The operating mode can be changed in the menu functions of the 511 stereo amplifier.

该操作模式可以在511立体声放大器的菜单功能中改变。

The amplification circuit similar to the technology used for the 711 and 701 amplifiers. At its core is a proprietary voltage amplification stage that consists of linearized amplifiers operating up to a cut-off frequency of 80MHz. Current amplification is done in three stages, each using a very small and thus almost linear operating range. The high Class A operation supplemented by 500,000 μ F of storage capacitance in the power supply results in a nearly infinite impulse response. Massive copper bars on the amplifier board and to the speaker terminals ensure that all the power of the 511 stereo amplifier is available to drive the speaker. This ensures the 511 does not get the plaything of the loudspeakers, but controls them with the appropriate precision, power and velocity asked for by the music signal.

511功放线路建基于同厂710及700功放, 其核心独立供电部分提供恒定高线性直至80MHZ为止。其电流放大为三级独立设计, 每级都是线性的工作范围, 高级甲类500,000 μ F储电电容更提供接近无限的瞬间放大能力, 大型实芯纯铜导体将放大部分和音箱接线柱紧密连接确保511提供的电流完全用于推动音箱。这样确保511可以完全驾驭任何音箱并对任何音乐信号放大都能够做到精准无误, 强大能量与快速瞬变,



Philosophy 理念

The 501 mono amplifier embodies many of the same technology insights and advances of the Series 7 to deliver an outstanding performance in its own right.

501单声道后级功放大幅度使用为7系列功放开发的线路技术并提供非比寻常的声效。

The amplification circuit of the 501 is based on the technology of the 710 and 700 amplifiers. At its core is a proprietary voltage amplification stage that consists of linearized amplifiers operating up to a cutoff frequency of 80MHz.

501功放线路建基于710及700功放, 其核心独立供电部分提供恒定高线性直至80MHz为止。

Current amplification is done in three stages, each using a very small and thus almost linear operating range. The high Class A operation supplemented by 47,000 μ F of storage capacitance results in a nearly infinite impulse response. Massive copper bars on the amplifier board and to the speaker terminals ensure that all the power of the 501 mono amplifier is available to drive the speaker.

其电流放大为三级独立设计, 每级都是线性的工作范围, 高级甲类47,000 μ F储电电容更提供接近无限的瞬间放大能力, 大型实芯纯铜导体将放大部分和音箱接线柱紧密连接确保501提供的电流完全用于推动音箱。

Soudation

501

单声道功放

Soulution
530
合并功放



Most integrated amplifiers combine the functions of volume control, source selection and amplification in single multi-function circuit.

大部份市场上的合并功放只将音量控制加上音源选择制再加上放大线路制作而成。

Not so the soulution 530 Integrated amplifier. It takes the uncompromising route of separate circuits, combining a dedicated reference quality preamplifier, and a dedicated reference quality power amplifier in one housing. It is a real soulution product – truly a great amplifier.

登峰530并不一样，他被选用最高级别独立线路加上完整参考级前级及参考级后级功放置于同一机箱里制作而成。

The audio section of the 530 is 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 is executed in dual-mono layout. The left and right audio channels have their own respective identical boards to deliver a channel separation of >110dB for a three dimensional sound stage.

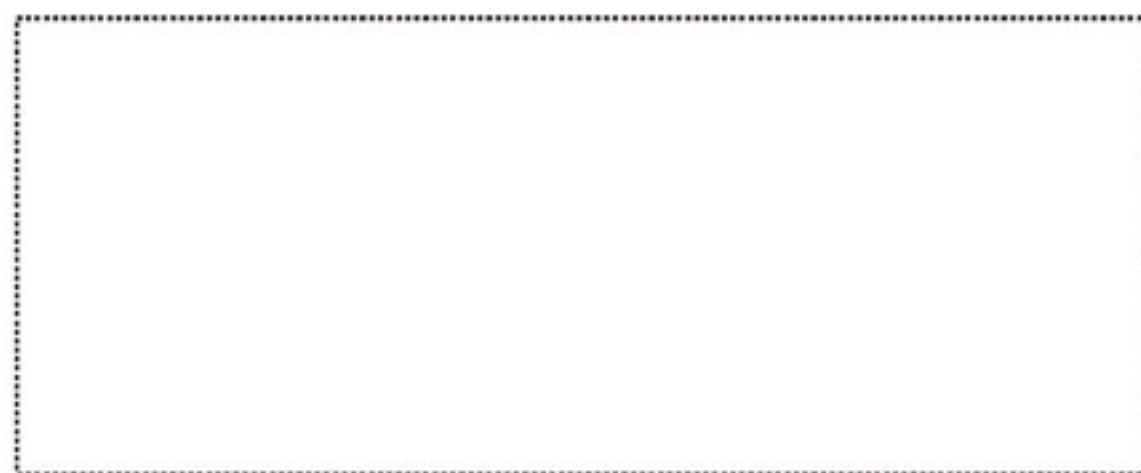
530从供电及数码线路就被划分独立处理以减低内部干扰的发生，两个线路更被独立防护处理。后级功放被分隔左、右声道以两块一模一样的独立线路运作提供大于110dB的三维立体音场。

The amplification circuit of the 530 is based on the technology of the 710 and 700 amplifiers. At its core is an innovative voltage amplification stage that consists of linearized amplifiers operating up to a cutoff frequency of 80MHz.

530合并功放线路建基于710及700功放，其核心独立供电部分提供恒定高线性直至80MHz为止。

Current amplification is done in three stages, each with a narrow, almost linear operating range. The high Class A operation supplemented by 47,000 μ F of storage capacitance results in a nearly infinite impulse response. Massive copper bars on the amplifier board and to the speaker terminals ensure that all the power of the 530 is available to drive the speaker.

其电流放大为三级独立设计，每级都是线性的工作范围，高级47,000 μ F储电电容更提供接近无限的瞬间放大能力，大型实芯纯铜导体将放大部分和音箱接线柱紧密连接确保530提供的电流完全用于推动音箱。



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.