

When I founded DSA, I was determined to produce the highest quality audio electronic components. I adopted a design philosophy, which has been critical to the success of the Phone-ONE and now, the Phono II.

Our listeners have been delighted to experience a rich and full sound, while also being treated to a highly detailed and dynamic presentation. These are seemingly diametric qualities embodied in one component. Many have asked how this is possible.

In truth, there are no secrets involved. It is the culmination of very careful attention to even the minutest of details, a refusal to compromise on any aspects of the overall system design, and the use of the finest components.

The components of this philosophy are as follows:

- Design every gain stage to be “stand-alone” having very low distortion; very high dynamic range; and bandwidths orders of magnitude greater than the audio band.
- Use specifically selected JFETs and MOSFETs and expensive, tightly matched pairs of devices.
- Employ highly regulated high voltage DC rails combined with separate voltage regulators and constant current sources for every gain stage.
- Use no global or loop feedback.
- Only use passive low pass filters, when required, located between individual gain stages for frequency compensation.
- Avoid coupling capacitors in the audio chain.
- Utilize separate, low impedance, output driver stages.
- Employ great care in the layout in the components and traces on all of the printed circuit boards used in our designs.

Finally, we hand craft our units to ensure many years of trouble free performance that will not degrade over time. This design philosophy and attention to detail have been and will continue to be the hallmarks of every DSA component manufactured. Everything is in service to the music.

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