

SRM-D50

Driver Unit For Earspeakers

STAX introduces new desktop combo unit



SRM-D50 is a new generation low-noise desktop amplifier/DAC combo system. It comes with multiple source selections including hi-resolution USB audio interface, optical input and coaxial connection, which makes it suitable for many different applications. The amplifier system is built with discrete components following a traditional STAX style. The whole system comes in full Aluminum housing with velvet feeling surface. The bouncing voltage meter on the front deck with music adding extra enjoyment. Overall, SRM-D50 is a combination of modern aesthetic design, frontier technology, and a salutation to traditional STAX craftsmanship.

【 Features 】

- Desktop amplifier/DAC for STAX electrostatic headphone with a compact size.
- ESS ES9018 DAC coupled with TI OPA1642 ultra low distortion op amp to achieve bit correct signal representation.
- XMOS USB interface supports DSD128 playback and PCM stream with up to 384KHz sample rate.
- Multiple input selections including optical fiber and coaxial.
- Amplifier circuitry based on discrete components - heritage from classical STAX amplifier product.
- Voltage meter dancing with input signal provides an enjoyment more than music.
- Well selected internal components reflect high quality requirement.
- Full Aluminium housing with multiple surface processing to achieve velvet feel.
- Standard STAX 5Pin connector for all STAX headphones.

【 Specifications 】

• Frequency response:	DC -40KHz (+0dB, -3dB)	• Maximum output voltage:	400Vr.m.s (1130Vp-p)
• Rated input level:	130mV (100V output)	• Bias voltage:	DC 580V
• Maximum input level:	30V (minimum volume in RCA analog input)	• Rated power consumption:	35W
• Gain:	59dB (900 times)	• Recommended operating temperature:	0-35 °C, < 90% RH (No condensation)
• Harmonic distortion:	< 0.025% /1KHz-10KHz/ SR-L series	• Signal input:	USB/Optical/ Coaxial digital inputs RCA analog input
• Input impedance:	20KΩ (RCA input)		