

SUPER AUDIO CD PLAYER

K-01XD

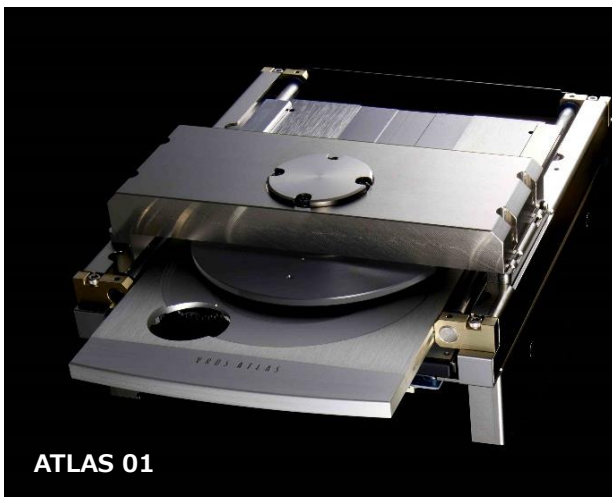


INTRODUCTION

Esoteric proudly announces a new Super Audio CD player, model K-01XD. By utilizing the most cutting-edge electro-acoustic engineering technologies available today, the K-01XD is designed and engineered exclusively for true music lovers and dedicated audiophiles.

The first model of the K-01 series was introduced in 2010. Ever since its introduction, the series has been a hallmark of ultra-high end digital source player, winning multiple awards worldwide. The newest 'XD' edition is totally different from the previous editions, featuring completely new design platform and highly innovative technical enhancements derived from our new flagship all-in-one digital player, the Grandioso K1X. The new K-01XD sets a new dimension in the high end digital audio player market with full of unique revolutionary features.

VRDS ATLAS

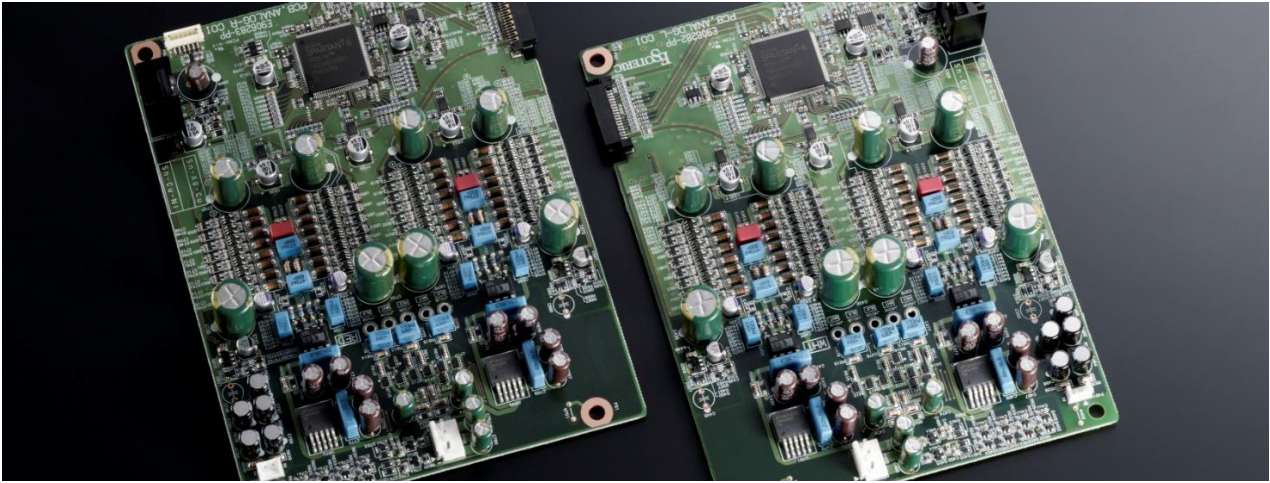


One of the most innovative enhancements for the K-01XD is the use of new SACD transport 'VRDS-ATLAS'.

VRDS-ATLAS is the best sounding transport in the history of Esoteric's proprietary 'VRDS (Vibration-Free Rigid Disc Clamping System)' disc transport mechanism. Compared to previous generations, the ATLAS is more robust, silent and elegantly smooth — having better mechanical stability and better anti-vibration geometry with new motor / spindle / tray designs. The latest version, the 'ATLAS 01' transport was developed exclusively for the K-01XD, utilizing the same T20mm milled steel turntable bridge as is used for the K1X's reference ATLAS (00) transport.

Master Sound Discrete DAC

The other most innovative feature for the K-01XD is Esoteric's proprietary, 'Master Sound Discrete DAC' architecture. 'Master Sound Discrete DAC' is one of the most cutting-edge DAC architecture available today — 64 bit / 512 Fs delta-sigma modulator independently designed for PCM and DSD processing, the latest 22MHz DSD processing capability — and boasts extremely powerful and super-realistic sound. Integrated DAC chipsets are not used for this proprietary architecture, and the circuit was designed totally in-house, utilizing extremely high grade discrete components and our own FPGA (Field Programmable Gate Array) programming algorithm.



KEY FEATURES

- VRDS-ATLAS 'ATLAS 01' with reference T20mm steel milled turntable bridge, duralumin turntable.
- 'Master Sound Discrete DAC' with reference grade parts selection
- x4 independent power supply transformers (for transport / digital circuit / DAC [L] / DAC [R])
- 1,650,000 μ F 'Super Capacitors' extends low end dynamics.
- 'Low feedback / discrete DC power regulators' provides powerful, open sound.
- 'HCLD (High Current Line Driver)' provides incredibly high threu rate of 2,000V/ μ s and super high-speed line signal output.
- 'ES-LINK Analog (Our proprietary current based line signal transmission method)'
- Extremely accurate 'Grandioso Custom VCXO II" clock chipset
- Up-sampling function (x2/x4/x8/x16 — maximum frequency: 768kHz)
- PCM <-> DSD signal format conversion function
- MQA codec playback capability
- RS232C / Trigger input



ABOUT THE BRAND



The design goal of Esoteric is to recreate the original master sound. Esoteric is a high end audio manufacturer established in 1987. Based in Tokyo, all products (ranging from network audio players, SACD players, DACs to amplifiers) are hand built in our factory to exacting standards. Cutting edge technologies, engineering excellence, state-of-the-art Japanese craftsmanship and passion for innovation —

all coming together to unveil new dimensions in musical experience.