



PARASOUND



CD 1 CD player **COMING SOON!!**

A radically different approach to CD Playback

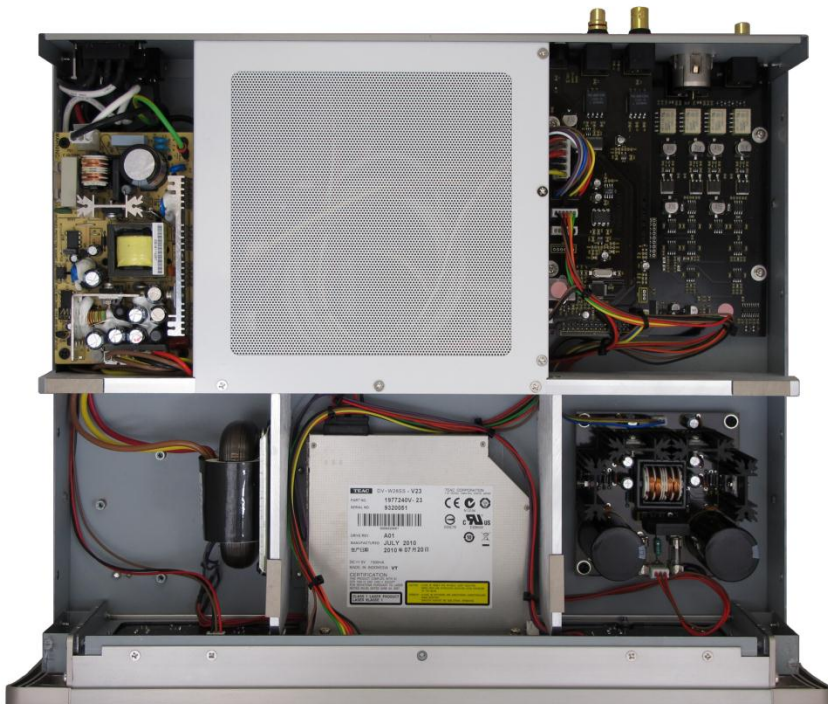


The new Parasound CD 1 is the ultimate instrument for playing CDs. It employs modern technology to elevate CD playback to a higher level, with a musical presence and life that is immediately audible. Traditional CD drives, regardless of price, are inefficient at extracting data from a CD. They are all limited by the same 1982 Red Book CD technology. Compromises inherent in CD player "error concealment" result in several types of distortions and prevent you from hearing how wonderful your CDs can actually sound. The CD 1 frees your CD collection from the limitations of CD player technology with a radically different approach developed over the past three years by Holm Acoustics in Denmark.

The CD 1 employs a CD ROM drive to spin your CDs at four times a traditional CD drive's speed and with a far lower error rate. The CD ROM drive sends an enormous quantity of data into a very large buffer. This vast amount of data is analyzed by an Intel computer silently running Linux with Holm's proprietary software. The CD ROM drive reads every part of a CD at least twice and compares the two reads to verify the accuracy of each and every bit. If there is an error, the drive re-reads the CD, making comparison reads at slightly different points as many times as necessary until it reproduces every bit correctly.



The CD 1's computer also clocks data independently with near-flawless accuracy and significantly more precision than in conventional CD players. The result is jitter that can barely be measured, < 10 picoseconds (1/100 of a nanosecond)! The nearly jitter-free data is then processed through an excellent DAC and a unique analog output. For the first time on any audio component you can choose to listen through an ultra-low distortion, low noise op-amp or through a discrete circuit with subtle sonic differences you might prefer.



Both unbalanced RCA and balanced XLR analog outputs are provided. The CD 1 has two digital power supplies plus a linear power supply for its analog circuits that is based on our JC 2 and JC 3 power supply design. Heavy aluminum partitions shield each function in the CD 1, ensuring that your music emerges from a background of utter blackness. If you have a large collection of CDs, you owe it to yourself to audition the Parasound CD 1. This technological tour de force will bring you closer to your music than ever before.

