

series 7

S7i CD Player



The Wadia S7i CD player/DAC/Digital Preamplifier is the latest generation of our highly acclaimed series of high performance integrated digital audio playback products.

Fifteen years ago, Wadia was the first to develop proprietary digital components that blended the functionality of a CD player, digital preamplifier and processor in one product. Today, the S7i platform not only provides reference quality CD playback, but also serves as a flexible and complete digital hub managing and optimizing the performance of today's principle digital sources.

The S7i combines exceptional disc playback technology, our best integrated decoding computer technology, and digital source management. It is a tour-de-force solution for any music lover wanting the very best musical performance, without the complexity of multiple digital components.



Wadia



D I G I T A L I N T U I T I O N



series 7 is Wadia's highest designation for integrated digital products. Not surprisingly, the all-new CD transport exemplifies series 7 level playback performance. This exceptional transport was designed in collaboration with the Austrian company Stream Unlimited. Wadia co-engineered many details of this design, including an application-specific servo system optimized for the newest generation of Wadia playback machines. The results exceeded even our own expectations.

USB for Audiophiles

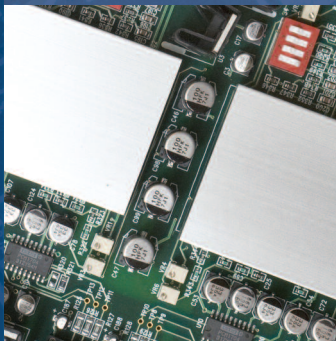
USB has become an important interface for discerning music lovers, and offers specific technical challenges. Clock and timing errors are among the most difficult performance barriers when using USB connectivity. Wadia engineers worked with key component manufacturers to achieve significantly more accurate digital clock information for all USB sources. By combining optimized clock behavior with Wadia's proven DigiMaster filter topology, we provide world-class time and phase correct musical output from high-resolution USB digital music files. The S7i also provides extremely flexible digital connectivity via AES/EBU, Coaxial/BNC, and Toslink.

Power Matters

Multiple fully regulated digital power supplies result in significant noise floor reductions. There are separate fully regulated power supplies for the CD transport/servo, digital processing platform, Wadia's proprietary clock-link network, D>A conversion section, and analog output stage. Silent pure power is delivered with lightning speed, creating a sense of effortless dynamics.



The S7i offers flawlessly executed digital signal processing that maintains time and phase coherency, ideally suited for a wide range of high performance systems. The S7i's comprehensive blend of technology and attention to detail offers a remarkable musical performance.



Technical Specifications

Transport:
Modified CD and Data Drive

Power Supply:
Dual transformers
in internal isolation chamber

Decoding Software:
3 user selectable upsampling algorithms
including DigiMaster v2.5

Compatible Formats:
Red Book CD, CD-R, CD-RW and FLAC

DAC Sample Rate:
1.4112MHz

Digital Volume Control Range:
50 dB in one hundred 0.5 dB steps

Maximum Output Voltage
Can be adjusted via internal switches from
0.3V to 4.25V to match system sensitivity

Output Impedance:
Less than 15 ohms

Digital Inputs:
1 USB - The Wadia USB input accepts the
following sample rates: 44.1k, 48k and 96k
1 AES/EBU (XLR)
1 SP/DIF (BNC)
1 Plastic Optical (Toslink)

Digital Outputs:
1 Glass Fiber-Optic (ST)
1 AES/EBU (XLR)
1 SP/DIF (BNC)
1 Plastic Optical (Toslink)

Analog Outputs:
1 pair balanced (XLR)
1 pair unbalanced (RCA)
Both can be used simultaneously

Power Consumption:
25 watts

Dimensions (HxWxD):
Inches: 7.25 x 17 x 16.5
Centimeters: 18.4 x 43.2 x 42

Finish Options:
Black or Silver Anodized Aluminum

