

series 9

# 931 Digital Controller 922 mono Decoding Computer



At Wadia we do not build ordinary products. There are enough of those. We do build audio components that inspire. We build with beauty and fanatical attention to detail. We are constructing much more than a stereo. We create moments of exhilaration, freedom, and joy. We provide our customers with the ability to hear and understand the universal language of music.

In designing the series 9 Decoding Computer system our objective was clear – *to create the new standard.*

The 922 mono Decoding Computers and the 931 Digital Controller (series 9 Decoding Computer system) present a unique three box architecture of unmatched digital and analog technology. The 922 mono Decoding Computers provide D>A conversion and the 931 Digital Controller functions as a digital preamplifier. Combined with the execution you expect from reference Wadia, the series 9 Decoding Computer system is proof positive that Wadia means – *best in digital audio reproduction.*



Wadia



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



## Digital Accuracy

The series 9 Decoding Computer system is quite simply the most resolving Wadia ever. Three digital signal processors coupled with our most advanced up-sampling software, DigiMaster™ 1.4, churn out an astounding 2.8224 million samples per second at a theoretical 26 bits of resolution. DigiMaster allows us to generate this amazing amount of data with accuracy both in the frequency and (particularly) in the time domain. Why is this important? When accuracy in the time domain is achieved the resulting 3-dimensional sonic image leaves you with the uncanny feeling of being there.

## Coherent Analog

In creating the Series 9 Decoding Computer system an all new pure Class A output architecture was developed. To exploit the extraordinary data rate generated in the digital section a discreet implementation of our patented SwiftCurrent™ technology (SC-2D) was created. The output feeds directly into a phase accurate filter that simultaneously creates voltage and removes unwanted high frequency noise. Analog signals remain time and phase coherent as zero global feedback is maintained throughout the entire system. The discreet analog signal path is musically pure.

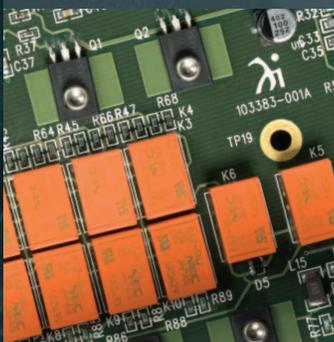
## Pure Power

The series 9 Decoding Computer system features a massive fully balanced quadruple shielded toroidal transformer. There is an inductor filtered, fully regulated separate power supply for digital processing, clocking, D>A conversion, and output stage. The result – power response is immediate with lightning speed and instantaneous reproduction of transient information.

## Without Compromise

The 3 separate chassis have been machined out of high grade aluminum to create a functional non-ferrous environment that acts as both a shield and a safe haven for precision electronics. The look is powerful and yet refined – featuring a jewelry grade finishing process requiring 5 separate steps to perfect. The 9 series Decoding Computer system is built without compromise to have no equal.

Witness genius first hand, and your perceptions change. The series 9 Decoding Computer system reveals the artist's true intentions... Alter your Perception!



## Technical Specifications/Features

Digital Inputs:  
2 ST Glass Fiber Optic; 2 SPDIF (BNC);  
1 plastic Fiber Optic; 1 AES/EBU  
Data: PCM & DSD  
Decoding Software: DigiMaster 1.4  
D>A Sample Rate: 2.8224MHz  
Digital Resolution: 26 Bits  
Digital Outputs 931:  
8 ST Glass Fiber Optic  
Configurable from 2 – 8 Clock or Data  
Interface:  
Proprietary Dual Fiber Clock and Data

Analog Outputs 922:  
One pair of Balanced (XLR);  
One pair of Unbalanced (RCA)  
(Both can be used simultaneously)  
Output Type:  
Class A Zero Global Feedback Circuit  
(Bipolar Output Device)  
Output Impedance:  
XLR, 114 Ohms +/- 5%;  
RCA, 52 Ohms +/- 5%  
Power Consumption: 65 watts 922/931  
Architecture: Modular, Updateable

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