

Zanden  
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## MODEL 5000 Signature 16-BIT D/A CONVERTER



### A Digital Renaissance

We would like to reintroduce you to an old friend, the CD. I know what you are thinking. Been there. Done that. So why bother? You have heard CDs, but you haven't really listened to them. Until now it has been like talking to someone over a bad phone connection. Sure you can understand most of what the person is saying, but something is getting lost. Something is getting in the way. The Zanden Model 5000 Signature is designed as the perfect match for the Model 2000 transport, and together they will change the way you listen to CDs. So bring your favorite CDs and get ready for a rebirth along with your CD collection. The way is Zanden

Zanden Audio Systems, Ltd.  
[www.zandenaudio.com](http://www.zandenaudio.com)

## \*Specifications:

Resolution :	16 bits
Balanced Inputs:	AES/ EBU (110 ohm XLR connector) I2S (110 ohm RS422 interface standard)
S/PDIF Inputs:	BNC (75 ohm) RCA (75 ohm)
Output :	1.0Vrms/ 3K ohm RCA/ Unbalanced
Load Impedance Application :	More than 10K ohm
DAC-IC :	PHILIPS TDA-1541A (DOUBLE-CROWN)
Tube Complement :	6922, 6×4, 6CA4 2pieces
Dimensions :	Main unit 398(W)×254(D)×103(H) Power supply 155(W)×336(D)×163(H)
Weight :	Main unit 9.2kg Power supply 6.3kg
<b>*Specifications subject to change without notice.</b>	

## Description:

The Model 5000 MK. IV represented the world's finest 16bit/44.1kHz D/A converter. Its major achievement was the elimination of phase shifting, a major challenge facing the CD format. To overcome this Zanden created a patented\* analog filter. The model 5000 Mark IV uses no brick-wall digital filter, no over-sampling technique and no up-sampling technique. Coupled with the Philips TDA-1541A double crown DAC IC, the Model 5000 MK. IV simply stunned the critics.

Here are some of the 5000's awards:



The Model 5000 Signature is the ultimate version of the best 16-bit D/A converter available, the 5000 MK IV. Its primary purpose is to be the perfect match for the Model 2000 transport, another revolutionary digital product. With that in mind, the 5000 Signature incorporates an I2S input (RS422 standard). This is the best possible connection between the units. It also has a separate power supply for improved S/N. Finally, to make it more user-friendly a phase inversion switch has been added.

\*Patent No.: US 6,721,427 B1

The Model 5000S is backed by a TWO-YEAR LIMITED WARRANTY. Vacuum tubes are covered against defects for 90 days.