

# ZING magazine

## Music Practice and Teaching Aid

Record performances and burn them directly to CD. Reduce lead vocals so you can sing along. Change the tempo by half without changing pitch. Change the pitch without changing tempo... Sounds promising! Zing Magazine took a closer look at the possibilities of the Superscope PSD340.



## SUPERSCOPE PSD340 CD player

The Superscope PSD340 is the top model of a series of CD players and recording machines of this American brand that has been sold in The Netherlands for a short while now. This machine offers numerous teaching, rehearsing and studying possibilities.

### Speed and Pitch

Anyone who has ever sung along with a CD knows how tricky it can be when the tempo is just a bit too fast or the lead vocal part is a bit too high. With the Superscope PSD300 you can change up or down the speed of a song by 50% without changing the pitch. Over 25% one hears the instruments changing significantly, but you probably won't need to speed up music that much. Changing pitch is just as easy, in steps of a quarter tone. This feature also causes a slight echo when changing pitch significantly.

### Voice Reduction

The top model of Superscope (PSD340) can do so much more. Within a song you can select a certain piece and have that part 'looped', just as long as it takes to master that particular piece. Especially for singers there's the VR or Voice Removal feature. With the touch of one button the vocals are put so far behind the mix that it becomes almost inaudible. Some classical pieces are difficult for the machine, but especially pop songs are no problem. Sometimes some other parts are also reduced; sometimes it's a guitar solo, but often it's also a major portion of the drum part.

### Recording and Burning

The PSD340 has a built in CD recorder, besides the MP3 compatible CD player. This device works independently from the CD player, so you can easily record on CD-R slowed down parts, 'loops' and voice reduced songs. Ideal for making your own teaching music. It also has quite a few inputs and outputs, and two phantom power equipped microphone inputs. So it's easy to record a lesson, choir rehearsal or your own performances in your living room.

The possibilities as a practice and recording machine are even more present because of the headphones output, the built-in metronome and a tuner. A built-in speaker ensures the use as a stand-alone device.

### Three models

The PSD340 is the top of the line model and priced €1199,00 it's not a cheap machine. But that price does give you a machine with unlimited teaching and rehearsing possibilities. If a little less is sufficient for you or if you don't need the wide range of recording features of the PSD340, in The Netherlands two other models are available. Both PSD300 (€949,00) and the PSD300P (€999,00) can record on CD or CDR. However, they are not MP3 compatible. Also these machines miss out the internal reverb, delay, metronome and tuner, that the PSD340 has. The only difference between the past two machines is the 'P' or phantom power.

Benelux Distributor: Tierloff Muziekcentrale.

More information: [www.superscope.com](http://www.superscope.com) [www.tierloff.nl](http://www.tierloff.nl)