

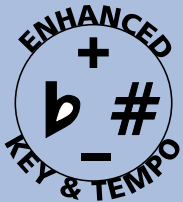
Record performances, ideas, demos and rehearsals directly to CD. Change key and tempo of any CD or MP3 file, play along, and create customized accompaniment CDs on the spot. It's fast and easy with the new Superscope PSD340 CD Recording System. Designed for musicians and music educators, the PSD340 is an indispensable music practice and recording tool. It's rugged and reliable.

Dual Drive PSD340

MP3 CD Player & CD Recorder



Built-In Features



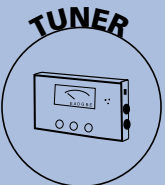
Further refinements in Superscope's real-time key and tempo change algorithms provide the ultimate performance. Now you can reduce tempo as much as 75%.

Add room ambience to recordings using the PSD340's reverb and delay effects to the incoming stereo mic/line signal.



Press the RECORD-REVIEW button on the unit or remote control to instantly play back the last recorded track without feedback.

Plug in an instrument or use a microphone with the built-in chromatic tuner to tune a note sharp or flat. Or generate a 440Hz tone.



A convenience metronome allows adjustments of its tempo and accent beat to create different timings.



Music Practice & CD Recording System

RECORDING

- Record directly to CD-R or CD-RW discs as easily as using a tape recorder, but with professional results.
- One-button recording and Record-Review makes it easy to record and immediately listen to the last recorded track.
- Mix live recording with CD accompaniment in real-time. Reverb and delay help match room ambience with CDs.
- Two fully independent drives for simultaneous playback and recording and spot duplication
- Record just a few beats or measures of a song from a CD.
- Mic input attenuator and automatic record level switch.
- Built-in 48V Phantom Power.

MUSIC PRACTICE

- Plays CD, CD-R, CD-RW, CD-MP3 and CD+G* formats.
- Change the tempo of any music CD or MP3 file on disc in real time -75% to +50%.
- Change key as much as an octave up or down in half steps. Also fine tune CD accompaniment to match your instrument.
- Select A-B practice loops or record a part of a song.
- Remotely control record, volume, L-R balance and all music manipulations.
- Chromatic tuner and 440Hz tone.
- Metronome with accent beat.
- Create customized music accompaniment CDs.
- Remove lead vocals from CDs to create singing accompaniments.

*text/graphics can be sent to a CD+G decoder box

SUPERSCOPE

www.superscopetechnologies.com

Specifications

PSD340

General

System.....	Compact Disc Digital Audio (CD-DA)
Number of channels.....	2 (stereo)
Applicable discs.....	CD, CD-R, CD-RW
Power requirement	
/U1B.....	AC 120V 60Hz, 21W
/N1B.....	AC 230V 50Hz, 21W
Dimensions (maximum)	
Width.....	11 inches (279 mm)
Height.....	4 inches (102 mm)
Depth.....	9 inches (229 mm)
Weight.....	7 pounds (3.2 Kg)

Audio

ADC.....	24 Bit Resolution 64x oversampling
DAC.....	20 Bit Resolution
Overall frequency response.....	20Hz - 20kHz

CD-R drive output

Playback S/N.....	90dB
Playback Dynamic Range.....	90dB
Playback Total Harmonic Distortion.....	0.05%
Output Voltage/Impedance (Line Output).....	2.0V/2K

CD drive output

Playback S/N.....	90dB
Playback Dynamic Range.....	90dB
Playback Total Harmonic Distortion.....	0.05%
Output Voltage.....	2.0V/2K

MIC/LINE analog input

LINE level	
S/N	75dB
THD.....	0.05%
Input Sensitivity/Impedance.....	500mV/2K
MIC level	
S/N	65dB
THD	0.1%
Input Sensitivity/Impedance	3.0mV/2K

AUX analog input

S/N	75dB
THD	0.05%
Input Sensitivity/Impedance	800mV/23K

Digital Input

Sample rate	11kHz ~ 58kHz
-------------------	---------------

Digital Output

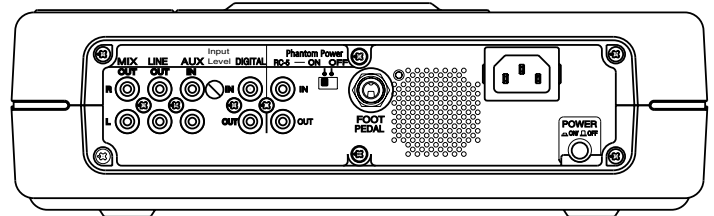
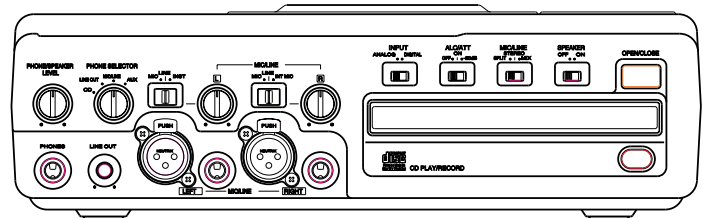
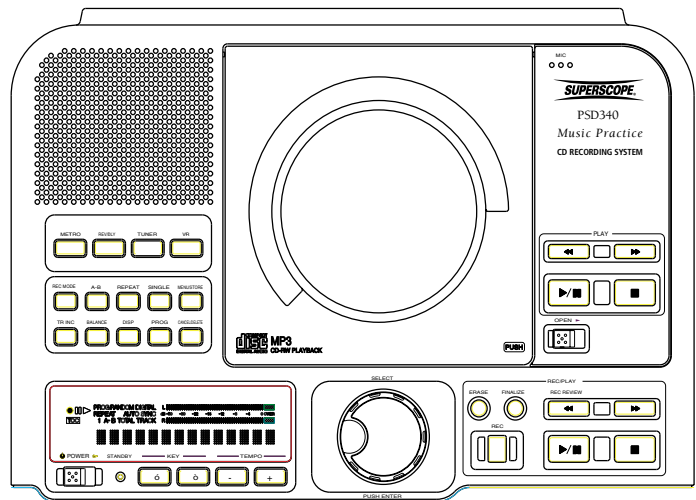
Output Level/Impedance	0.5Vp-p/75Ω
------------------------------	-------------

Headphone Output (10% THD)

Level/Impedance.....	40mW/32Ω
----------------------	----------

Speaker Output (10% THD)

Level/Impedance	3.5W/8Ω
-----------------------	---------



Optional Accessories

FT200	Play/Pause + Record/Pause Footpedal
CA300	Hardshell Carry Case

Specifications are based on measurement conditions and proper care for the machine, and are subject to change without notice.



Superscope Technologies, Inc.
 1508 Batavia Ave., Geneva, IL 60134 USA
 Phone 630.232.8900 Fax 630.232.8905

www.superscopetechnologies.com