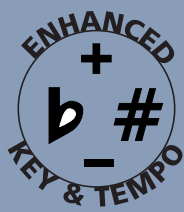


Record performances, ideas, demos and rehearsals directly to CD. Change key and tempo of any CD or MP3, play along, and create customized accompaniment CDs on the spot. It's fast and easy with the new Superscope PSD340 CD Recording System. Designed for musicians and music educators, the PSD340 is an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

Dual Drive PSD340 MP3 CD Player & CD Recorder



Built-In Features



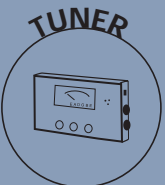
Further refinements in Superscope's real-time key and tempo change algorithms provide the ultimate performance. Now you can reduce tempo as much as 75%.

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

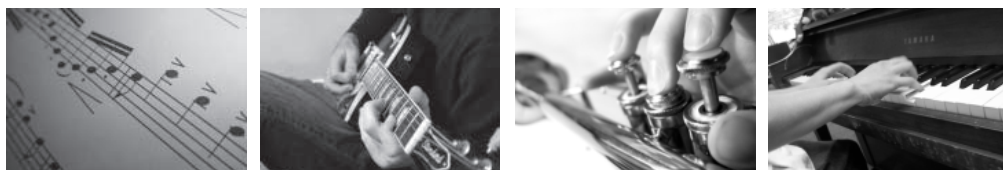


Press the RECORD-REVIEW button on the unit or remote control to instantly play back the last recorded track without feedback.

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, MP3 on disc 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)
 Formats played.....CD, CD-R, CD-RW, MP3, CD+G
 Power requirements..... AC 100V~230V 50/60 Hz, 21 W
 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.....0.01%
 Output Voltage/Impedance (Line Output).....2.0V/2K

CD drive output

Playback S/N.....90dB
 Playback Dynamic Range.....90dB
 Playback Total Harmonic Distortion.....0.01%
 Output Voltage.....2.0V/2K

MIC/LINE analog input

LINE level
 S/N85dB
 THD0.05%
 Input Sensitivity/Impedance.....500mV/2K
 MIC level
 S/N70dB
 THD0.1%
 Input Sensitivity/Impedance3.0mV/2K

AUX analog input

S/N85dB
 THD0.01%
 Input Sensitivity/Impedance500mV/23K

Digital Input

Sample rate11kHz ~ 58kHz

Digital Output

Output Level/Impedance0.5Vp-p/75Ω

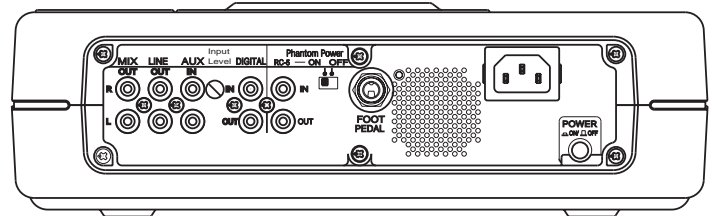
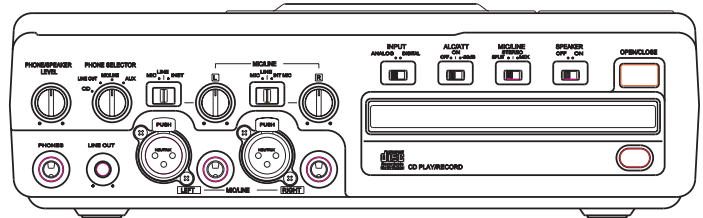
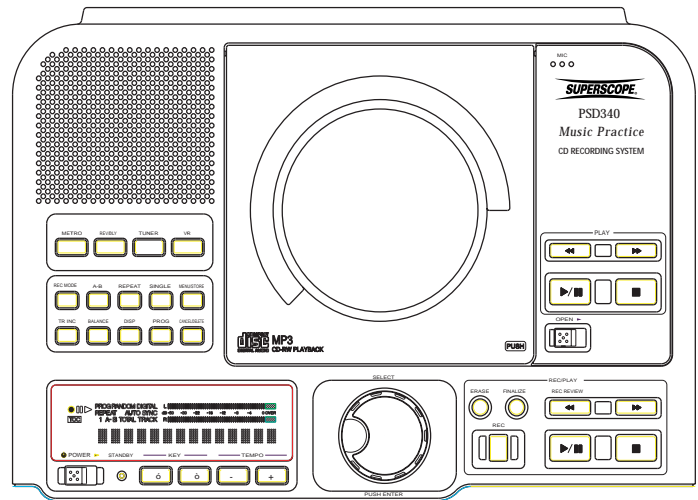
Headphone Output (10% THD)

Level/Impedance.....40mW/32Ω

Speaker Output (10% THD)

Level/Impedance2.0W/8Ω

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



Optional Accessories

- FT200 Play/Pause or Record/Pause Footpedal
- CA300 Hardshell Carry Case
- CA350 Canvas Carry Case with room for cables and shoulder-bag for mic stands

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



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