

Make Great Music



# PSD230



## Music Practice CD Player

The Superscope PSD230 is a rugged and reliable portable rehearsal tool for individual music practice. Play any music CD (including CD-R and CD-RW discs) and dramatically slow the tempo of a song without affecting key, for transcription or music rehearsal. Isolate difficult passages to continuously repeat at a slower speed until they are mastered. Change a song's key without affecting tempo. Even reduce a lead vocal when centered in a stereo mix.

### Rehearsal Features:

- ◆ **Tempo Control.** Change tempo without changing key - 33% to +50% in 1% increments.
- ◆ **Key Control.** Change key without affecting tempo in 12.5 cent steps as much as an octave up or down.
- ◆ **A-B Repeat.** Select portions of music to continuously repeat.
- ◆ **Vocal Reduction.** Reduce a lead vocal when centered in a stereo mix.
- ◆ **Balance Control.** R-L channel.
- ◆ **Program Play.** Programmable track selection.
- ◆ **Disc/Track Repeat.** Repeat 1 or all tracks.
- ◆ **Single Track Play.** Auto cues tracks to audio, and, after playing cues up next track
- ◆ **3 Band EQ.** Mid, bass, and treble controls.
- ◆ **Anti-Shock.** 10-second buffer.
- ◆ **CD-R and CD-RW Playback.** Play back discs made on CD recorders.
- ◆ **Mic/Line Input.** XLR or 1/4" combo input.
- ◆ **Analog Outputs.** RCA stereo outputs for connecting to an audio system.
- ◆ **Digital Output.** Coaxial output (S/PDIF).
- ◆ **Button Lock.** Prevents accidental tempo or key adjustments.
- ◆ **Foot Pedal Input.** Optional footpedal lets you play/pause a CD.
- ◆ **Built-In Speaker.** Mono speaker for monitoring CDs.
- ◆ **Headphone Jack.** (Headphones sold separately).
- ◆ **Remote Control.** Built in IR remote for use with an optional miniature remote (RC300) or RC300PSD remote.

[www.superscopetechnologies.com](http://www.superscopetechnologies.com)

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**SUPERSCOPE®**

## Specifications

### GENERAL

System.....Compact Disc Digital Audio (CD-DA)  
 Number of channels..... 2 (stereo)  
 Discs accepted..... CD, CD-R, CD-RW  
 Power requirements.....6V, 1200 mA incl. 200-240V transformer

Alkaline battery life.....about 3 hours  
 Optional NiCad Battery Life (RB430).....about 4 hours

### Dimensions (Maximum)

Width..... 9.76 inches (247 mm)  
 Height..... 2.13 inches (54 mm)  
 Depth..... 7.2 inches (183 mm)  
 Weight..... 2.4 pounds (1 Kg)

### AUDIO

Frequency response ..... 20 Hz - 20 kHz  
 Wow & Flutter ..... Precision of Quartz  
 DAC ..... 16 Bit Resolution 8x oversampling  
 Signal/Noise.....>68 dB  
 Playback Dynamic Range.....>68 dB  
 Playback Total Harmonic Distortion..... <0.1%  
 Channel Separation @ 1 kHz.....>50 dB

### INPUT / OUTPUT

Mic/Line Input Level (XLR / 1/4").....1mV/500mV RMS  
 Analog Output Level (RCA) .....500mV RMS  
 Digital Output Level (RCA).....0.5Vp-p (75W)  
 Speaker Output Power .....400mW (Dist. 10%)

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



RC300 Wrist Remote



RC300PSD  
 Replacement  
 Remote for PSD300  
 that can be used  
 with the PSD230



FT200 Start/Pause  
 Footpedal