

## Basic Operation

- Power on
- If everything is OK, both LEDs flash to indicate disk space:
  - 0 - 25% full
  - 25 - 50% full
  - 50 - 75% full
  - 75 - 100% full
- If there is a problem, LEDs will blink continuously:
  - no SD card or error, try inserting new card
  - problem with SD card, try reformatting card, be sure to format to FAT16
  - problem with audio data, try erasing disk
- The device will begin playing all the recorded tracks in a row. Press the record / play button to begin a recording. Press it again to end the recording. A new track is added, and the recording begins to play in a loop. Use the forward and back buttons to navigate previous tracks. As the memory becomes full, the record LED blinks while recording:
  - Slow: 10 minutes remain
  - Fast: 5 minutes remain
 When the memory is full, both LEDs remain on, and recording is not possible

## Erasing

To erase the tracks, turn off the device, and then press all three buttons while turning it on. Both LEDs will blink 3 times, pause for several seconds, and then blink 3 times again. Now its ready to record the first track.

## Downloading Sound - SD card

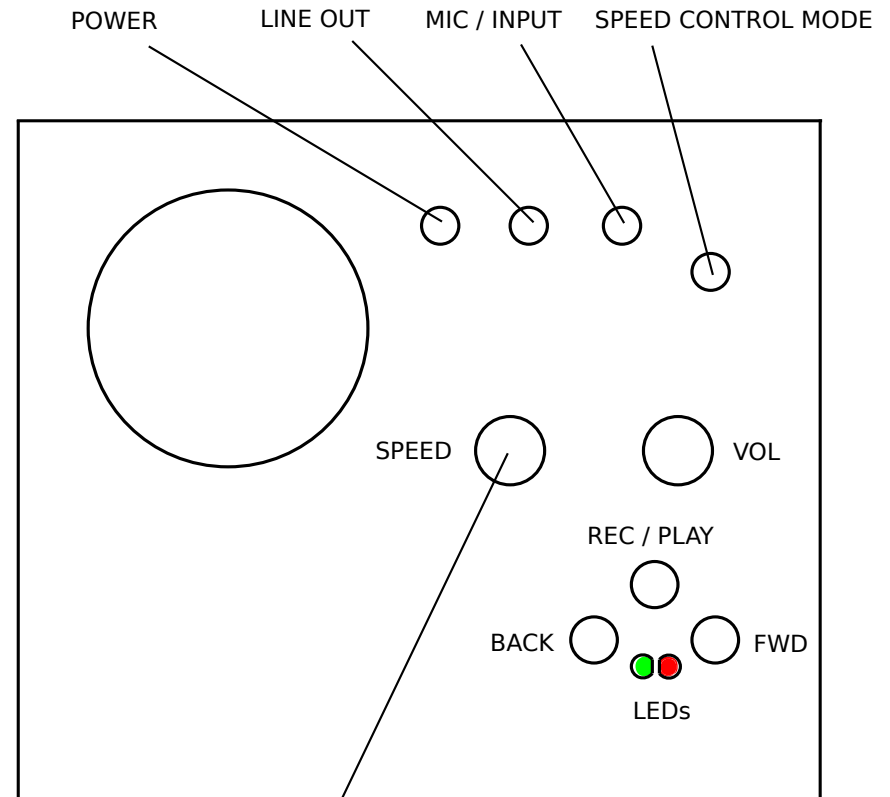
The sound is stored on a removable SD card. To copy the sounds to a computer, remove the card and use a USB card reader. All the sounds are stored in the file soundsss.wav. The sampler will erase everything on the SD card, so don't use the card for anything else.

Most SD cards should work as long as it is formatted to FAT16. If you use an old card, its probably a good idea to reformat the card first.

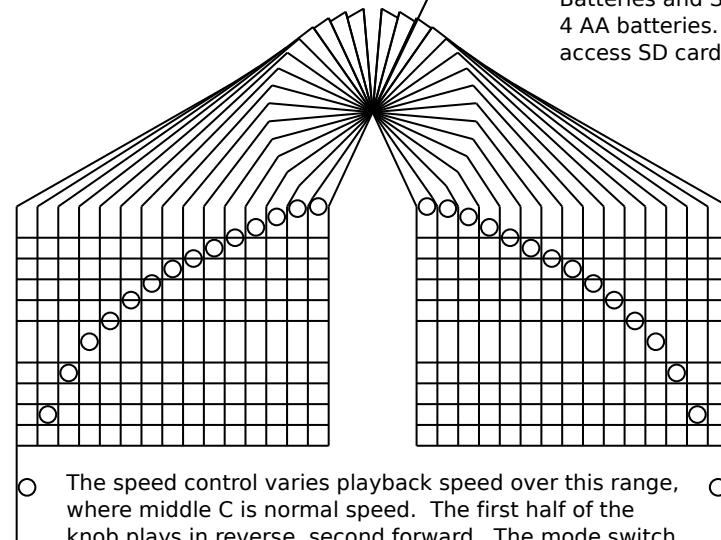
## Recording Times

256 MB ≈ 1:37

1 GB ≈ 6:28



Batteries and SD card on reverse. 4 AA batteries. Remove batteries to access SD card.



- The speed control varies playback speed over this range, where middle C is normal speed. The first half of the knob plays in reverse, second forward. The mode switch selects stepped vs continuous speed control. In stepped mode, the knob is locked into the 15 steps along the harmonic series shown above.