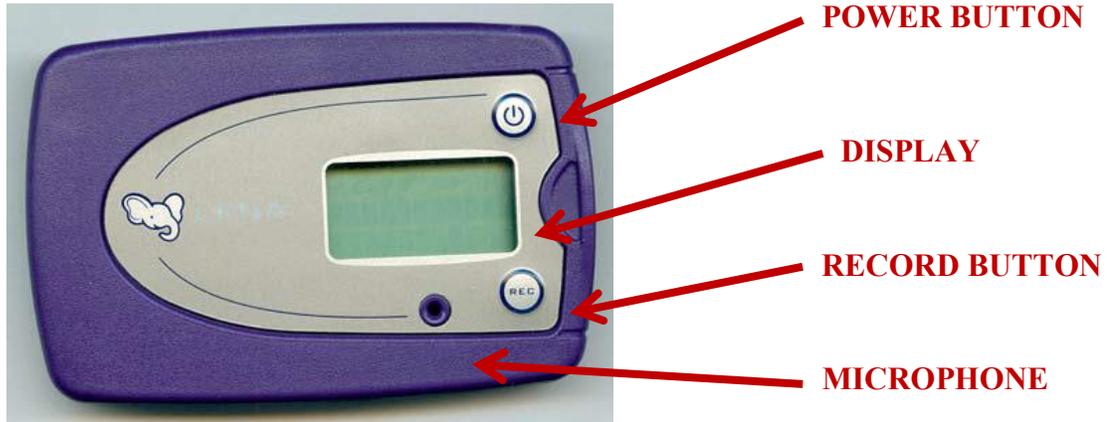


## Instructions for using the LENA recorder

The LENA is a passive recording system designed to record the sounds your child is exposed to during the course of a day. The LENA device delivered to you is ready to be used and requires no preparation, although it does require you to turn the device on in the morning of the recording day. You will find two custom shirts enclosed with a pocket designed to fit the LENA.

This is the LENA device and its parts:



### Here's how to use the LENA:

1. Put the clothes on your child, with the LENA pocket in the front.
2. Hold the **power** button down for a few seconds to power the LENA on. The display will turn on.
3. Hold the **record** button down for a few seconds to initiate recording.
4. The display will read "Recording" and a timer will begin.
  - a. Remove the clothes with the LENA when your child is napping, but leave the device in the recording mode and near your child.
  - b. At the end of the day before final bed time, hold the power button down for a few seconds to power LENA off.
  - c. Mail the device back to our research team in the postage-paid, enclosed envelope the next day the mail is picked up. Put any soiled clothes into the zip-top bag, and we'll have it laundered to ensure a quick turnover of the recorder. The package is designed so that your regular, residential carrier can accept it right at your house.

### Some things to consider:

1. If you wish to pause the recording for any reason (see additional documents), press the **REC** button for a few seconds. The display will read "Paused" and the timer will stop.
2. The LENA should not be exposed to liquid or other extreme conditions. To ensure the best recording, the recorder should be the top/outtermost layer of clothing whenever possible.
3. Do not attempt to connect the LENA to any other device. Doing so may damage the device. The recording is encrypted, so it can only be read by software in our labs.
4. If the clothes become dirty, change into fresh ones.
5. The return envelope fits the LENA, the clothes, and documents you fill out, but not much more.

Call or email our research team if you have any questions

Mark VanDam

mark.vandam@wsu.edu

509.358.7599