

Logan™ ProxTalker™ Instruction Manual



Thank you for purchasing the Logan™ ProxTalker™ and Sound Tags. We hope that this speech augmentation device brings you and the people you help a new voice, reduced frustration, and an easier mode of communication.

There are many more details regarding the ProxTalker™, SmartTags, printers, laminators, label stock, and links to additional teaching resources on our website.

ProxTalker.com, LLC

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Quick Start Guide

Unpacking

If you are reading these instructions you've already unpacked the Logan™ ProxTalker™ and SmartTags. Please do not discard the packaging or the supplied security screwdriver. In the unlikely event that you will need to return the unit for upgrade or repair you will need this packaging material. It is designed to protect the unit from damage during shipping.

Installing or Replacing Batteries

The ProxTalker™ accepts C size batteries. We strongly recommend Duracell™ alkaline batteries. We do not recommend carbon batteries as they will wear out very quickly. We also do not recommend expensive lithium batteries as they will not improve the battery life in this product. Never mix battery types!

1. Turn the ProxTalker™ over.
2. Using the supplied security screw driver remove the screw on the battery cover.
3. Remove the exhausted batteries noting which way they are pointing.
4. Insert the new batteries into the battery compartment. Note the orientation of the battery as indicated in the plastic in the battery compartment. Make certain that all the batteries are inserted pointing in the same direction.
5. Replace the cover.
6. Replace the screw. IMPORTANT: Do NOT over tighten the screw. Turn it until you feel resistance and then stop.

Powering Up

As long as there are batteries in the ProxTalker™ it is powered up. There is no need to do anything.

Playing Sounds, Words, or Phrases

The ProxTalker™ can play one Sound Tag or several Sound Tags in sequence.

1. Select the Sound Tag or set of Sound Tags you would like to play.
2. Place a Sound Tag on any position on the ProxTalker™.
3. If you are building a phrase, place additional Sound Tags on the other spaces.
4. When you are ready to play a sound press down on the Sound Tag firmly.
5. If you are playing a phrase press down on the other Sound Tags in the order in which the words should come out. You do not need to wait for a sound to finish before pressing down on another tag.

Powering Down

The ProxTalker™ “goes to sleep” after a few seconds of not speaking. It draws very little power in sleep mode. You do not need to remove batteries unless they are exhausted or you plan to store the ProxTalker™ for an extended period of time.

Customizing Sound Tags

Using Custom Labels

You may apply custom images with pressure sensitive adhesive labels to Sound Tags. You can also laminate the tags with packing tape or adhesive laminations. Sound Tags are very robust and can withstand lots of abuse.

Making Custom Tags

Several blank Sound Tags come with each Sound Tag Set. These tags can be used for any word or phrase. There are no preset sounds associated with these tags.

Step by step instructions on how to record a new sound on a blank tag

1. Locate the RECORD Tag and a blank Sound Tag.
2. Apply a picture label to the blank Sound Tag.
3. Press and release the RECORD Tag and then press and release the blank Sound Tag onto any two positions on the ProxTalker™.
4. The ProxTalker™ will prompt you to record a new sound. Start speaking when the ProxTalker™ beeps. The recording is over when the ProxTalker™ beeps again.

Note: By default to the ProxTalker™ will record a 2-second sound. However, if you press and hold the blank tag you can extend the recording time up to 8 seconds.

Step by step instructions on how to re-record a sound over a previously programmed tag

Any tag can have its sound replaced – whether it is a pre-programmed Sound Tag or a customized blank Sound Tag. The steps required to re-record are identical to creating a new tag. Follow the steps above.

Returning a Sound Tag to its original Sound

1. Locate the ERASE Sound Tag and the Sound Tag you want to reset to its original sound.
2. Press and release the ERASE Sound Tag.
3. ProxTalker™ will prompt you to press the Sound Tag to be erased.
4. Press and release the Sound Tag to be erased.

Note: If you erase a pre-recorded Sound Tag it will return to its original sound. If you erase a blank sound tag that you had customized it will return to having no sound. Be sure to remove your custom label (if possible) or place a blank label over the tag so it can be easily identified later.

Changing Speaker Volume

The ProxTalker™ has four volume levels. You can increase or decrease the volume any time you like.

To increase the speaker volume, press the PLUS Sound Tag.

To decrease the speaker volume, press the MINUS Sound Tag.

After each press of the PLUS or MINUS card the ProxTalker™ will play a test sound.

Loading New Tag Sets

The ProxTalker™ can recognize thousands of Sound Tags. Please visit ProxTalker.com to order additional Sound Tag Sets. New languages and sets are produced regularly so visit the site often!

There are three ways to load new sounds: download new sounds from the website and load them into the ProxTalker™ using a USB cable, replacing the SD card inside the ProxTalker™, and sending the ProxTalker™ in to have it updated. There are pros and cons to each method as shown in the table below:

Method	Pros	Cons
Download	Fast, easy, free, and all data retained	Must have a USB cable and be comfortable copying data files onto the ProxTalker™
Replace SD card	Easy	There is a charge for the new card. You have to open the access hatch. You lose all your customizations.
Send in the ProxTalker™	Super easy and all data is retained.	There are shipping and service charges.

Download Method

1. Visit **<http://www.ProxTalker.com>** and download the latest SoundSet.
2. Open the USB access hatch using the supplied security screwdriver. Don't lose the security screw!
3. Plug the USB cable into the ProxTalker™.
4. Plug the USB cable into your PC.
5. The PC will recognize the ProxTalker™ as a new hard disk.
6. Go to My Computer, locate the new drive, and open the new drive.
7. Copy the SoundSet file that you downloaded into the new drive.
8. Wait at least two minutes after you've copied the file before disconnecting the ProxTalker™ or find the disconnect icon in the system tray and safely disconnect the ProxTalker™. CAUTION: if you do not safely disconnect the ProxTalker™ you may permanently destroy the internal SD card!

SD Card Method

Once you receive a new Sound Tag Set you will need to replace the memory in the ProxTalker™.

1. Open the battery compartment.
2. Remove the batteries.
3. Open the USB access hatch using the supplied security screwdriver. Don't lose the security screw!
4. Locate the memory card inside the compartment. Press it in gently until you hear a click and then pull out the card.
5. Insert the new memory card until you hear a click.
6. Replace the batteries, battery cover, and USB access hatch.
7. Secure the battery cover and access hatch with the screws provided. Do not over tighten!

Send the ProxTalker™ in for Updating

This method is recommended for users that are not comfortable updating the ProxTalker™ using the other methods.

1. Locate the original shipping materials that came with the ProxTalker™.
2. Remove the batteries.
3. Carefully re-package the ProxTalker™.
4. Contact the Service Center to purchase an Update Package.
5. The Service Center will give you an Update Number.
6. VERY IMPORTANT: Write the Update Number on two sides of the package in clear, large numbers using a permanent marker.
7. Ship the ProxTalker™ to the service center listed on the website. We recommend that you purchase shipping insurance.

The Service Center will perform a functional test of the ProxTalker™, update it with the latest firmware and sounds, and ship it back to you in new packaging. If a problem is detected the Service Center will contact you before performing any updates.

Upgrading Firmware

There are two ways to upgrade the system firmware:

1. Send your ProxTalker™ to the factory to be upgraded. There is a fee for this service. See Proxtalker.com for details.
2. Purchase a firmware replacement kit from the website. This kit contains new firmware and an application to load the firmware into the ProxTalker™ via the USB cable and a programming adapter. This option is only recommended for people who are comfortable loading software on their computer. There is a chance that the ProxTalker™ can become unusable if programmed incorrectly. If this happens you will need to send it in for upgrading and/or repair.

Troubleshooting

The ProxTalker™ is designed to be very physically robust. It should provide many years of trouble free service. If the ProxTalker™ is damaged or stops working there are a few things you can do to determine the problem. In some cases you can repair the unit yourself. In other cases you will need to return the ProxTalker™ for repair. Repair service costs and details are provided on Proxtalker.com

The ProxTalker™ is not saying anything!

The most common problem is that the batteries need to be changed. Try replacing the batteries in the unit. In rare cases the ProxTalker™ may need to be reset. In this case just remove and then reinsert the batteries.

Some Tags work, some do not.

Try resetting the unit. Open the battery compartment. Remove the batteries. Replace batteries and cover.

If resetting the unit does not work you may have damaged tags. Blank tags and pre-recorded tags can be purchased from the website. All tags have an ID number laser printed on the back. Visit Proxtalker.com for ordering information.

I can't get a good recording. Recorded sound is too quiet. The end of the recording gets chopped off.

It is important to record sounds in a very quiet room and to speak very clearly into the microphone using a normal speaking voice as though you were speaking to the person you help.

When recording a new sound place the ProxTalker™ on a table or desk.

Sit down in front of the ProxTalker™ and place it in front of you so you can see the front edge easily. Do not push the ProxTalker™ too far away.

When recording look at the ProxTalker™ but do not touch it.

Oh No! The speaker got damaged.

The speaker is protected from water and fingers but it is still possible for a small sharp object to cause damage. If your speaker gets damaged please order a replacement speaker from the website.

Oh No! The package got damaged; I lost the battery screw; I lost the battery cover.

Some but not all of the ProxTalker™ parts are user replaceable. Please visit the website to order replacement parts. If there is no replacement part you need to send the unit in for repair. Instructions for sending your unit in for repair are on the website.

Specifications PRELIMINARY – SUBJECT TO CHANGE

Dimensions	Appx. 11" wide x 7" tall x 2" thick
Weight	2.4 lbs without binder
Power Requirements	4 Duracell™ alkaline c-size batteries
Battery Life	Continuous use: at least 6 months Moderate use: over a year
Storage Temperature	0 to 120 F
Operational Temperature	-20 to 120 F
Humidity	0 to 90% RH, non-condensing
Sound File Capacity	Appx. 20,000 sounds, 1.5 second average length
Custom Sounds	Appx. 10,000, 1.5 second average length
Volume levels	0 dB, -3 dB, -6 dB, and -9 dB

FCC Notice



Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Consult the dealer or an experienced radio/TV technician for help.
- Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment under FCC rules.

FCC ID: W2BLGNPT1

IC: 8140A-LGNPT1

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

CE Declaration of Conformity



Manufacturer: ProxTalker.com, LLC

Address: P.O. Box 190, Thomaston, CT 06787

Telephone: (860) 283-0966

Product: Logan™ ProxTalker™

Model: LPT1.0

Serial Number: 00001-99999

The undersigned hereby declares on behalf of ProxTalker.com, LLC that the above-referenced product, to which this declaration relates, is in conformity with the provisions of:

- EN 61000-3-2
- EN 61000-3-3
- EN 61000-6-1
- EN 61000-6-2
- EN 61000-6-3
- EN 61000-6-4
- EN 61326
- EN 55011
- EN 55022

The Technical Construction File required by this Directive is maintained at the corporate headquarters of ProxTalker.com, LLC.

A handwritten signature in black ink, appearing to read 'K Miller', written over a horizontal line.

Kevin Miller

Vice President

RoHS statement



All environmentally friendly ProxTalker.com ProxTalker™ units bearing the proprietary RoHS Compliant © Logo are certified to comply with all requirements of the Restriction of Hazardous Substances - EU Directive 2002/95/EC: restriction on the use of certain hazardous substances in electrical or electronic equipment sold or used in the European Union after July 1, 2006. These substances are lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, and polybrominated diphenyl ethers.



This product is not UL certified.

Warranty Information

ProxTalker.com, LLC warrants that any hardware provided is free from defects in materials and workmanship under normal use. ProxTalker.com, LLC warrants that the product will perform substantially in accordance with the specifications set forth in the documentation accompanying the device. However, abusive handling, contamination by immersion in liquids, exposure to extreme temperatures, battery leakage, or modification of the housing may make it difficult or impossible for the product to perform. The warranties described above are made for a period of one year from the date the products are delivered to you as the first user.

ProxTalker.com, LLC does not warrant that the product will meet your requirements or that its operation will be uninterrupted or error free. The warranty does not cover any component or part of the product that has been subjected to damage or abuse, or that has been altered or changed in any way by you or others. ProxTalker.com, LLC is not responsible for problems caused by any user supplied hardware, batteries, or any upgrades or modifications to these items that are made after the delivery of the product to you.

THE WARRANTY DESCRIBED ABOVE IS THE SOLE AND EXCLUSIVE WARRANTY AND ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE, ARE DISCLAIMED, TO THE FULLEST EXTENT PERMITTED BY LAW.

ProxTalker.com, LLC will repair or replace any hardware that proves defective in materials, workmanship, or must be corrected to achieve warranted performance, without additional charge, on an exchange basis, as described below. If ProxTalker.com, LLC is unable to replace defective hardware or is unable to make the product perform to its specifications within a reasonable time, ProxTalker.com, LLC will either replace the defective product with a similar product or refund the purchase price of the product.

The remedies described above are the sole and exclusive remedies available in connection with warranty claims and ProxTalker.com, LLC shall have no further obligations. In particular, to the fullest extent permitted by law, ProxTalker.com, LLC shall not, in any case, be liable for special, incidental, consequential, indirect or other similar damages arising from any breach of these warranties, even if ProxTalker.com, LLC or its agent has been advised of the possibility of such damages.

Extended warranties are available. Contact factory for information and pricing.

Notes

Use this page to record an index of custom sounds you've recorded and the unit's serial number.

Serial Number: _____

Date Purchased: _____

Where Purchased: _____

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Thomaston, CT 06787

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<http://www.ProxTalker.com>