Easi-Speak™ USB Recorder User Guide

- Please retain these instructions for future reference.
- Easi-Speak™ contains a non-replaceable, rechargeable battery.
- Do not attempt to remove the battery.
- Do not allow your Easi-Speak™ to come into contact with water or other liquids.
- In the event of an electrostatic discharge, your Easi-Speak™ may malfunction. In this case, please switch it off and then back on again to reset it.
- Warranty is void if the case is opened for any reason.
- The warranty does not cover any data loss from the unit nor any consequential loss of information.

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, which can be determined by turning the equipment off and on, 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
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

FCC compliance

NOTE:
THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT

Please read all instructions carefully before using.

⚠️ WARNING:
CHOKING HAZARD - Small parts.
Not for children under 3 years.
Know your Easi-Speak™

- Built-in speaker
- Volume buttons
- Microphone
- Headphone socket
- Status LED
- Red record button
- Green play button
- On-off switch
- USB connector
- Next track
- Previous track
- Mode change

Easi-Speak™ Controls

There are three groups of buttons that are used to control the Easi-Speak™:

- Play/pause (green)
- Record (red)
- Previous track
- Mode change
- Next track
- Volume up/down

Recording & Playing your First Track

- Switch on the Easi-Speak™ by sliding the on-off switch until the status LED lights orange (steady or flashing), indicating it is waiting in standby.
- Press and release the red record button and the status LED will change to red, indicating it is recording.
- Speak or sing clearly into the top of the microphone from approximately 8–12 inches away.
- When you are done, press the red record button again to stop the recording and save it as the last track. The status LED will again be orange (steady or flashing).
- Alternatively, you can press and hold the red record button during the entire recording and release it when you have finished recording.
- Press the green play button to play your track. The status LED will be green while the track is playing.
- When the track is finished, Easi-Speak™ will return to standby and the status LED will be orange.
- The Easi-Speak™ will not store recordings of less than two seconds, so ensure you record for longer than this.
Recording & Playback Modes

Easi-Speak™ can record and play back files in two formats: MP3 or WAV files. Depending on your application, you may want to use one of these formats rather than another. For instance, much podcasting is done using MP3 files, so this would be the best format if you wanted to make podcasts. Press and hold the mode button to swap between the two modes.

Status LED

The status LED provides you with a clear indication of what is happening with your Easi-Speak™. Please take note of the following information to get the best results.

- Flashed orange: Ready to play/record MP3 file
- Steady orange: Ready to play/record WAV file
- Steady green: Playing (or fully charged)
- Flashed green: Paused
- Steady red: Recording
- Flashed red: Memory nearly full
- Flashed red/green: Charging
- Flashed orange/green: Battery low

Pausing or Stopping a Track

- Press the green play button to play a track. The status LED will steadily shine green.
- Press the green play button again to pause the track at the current position. The status LED will flash green.
- Press the green play button again to resume playback.
- To stop a playing track completely, press and hold the green play button for two seconds.

Fast Forward & Reverse

While a track is playing or paused:

- Press and hold the previous or next track button
- The status LED will flash green and will move within the current track at a fast rate
- When the button is released, play or pause will continue at the new position within the track
- The play position will not pass beyond the start or end of the current track

Moving Between Tracks

While a track is playing or paused:

- Press the previous or next track button to move to the selected track
- You cannot change the track while in standby mode
Deleting a Track
While a track is paused:
• Press and hold the red record button
• The status LED will flicker, then return to orange
• The track will be deleted from memory
• Do not delete files when the battery is low

Charging the Battery
Charge the battery by connecting to the USB port of an active computer or the charger. No software is required:
• Connect Easi-Speak™ to the USB port or charger (not included)
• The status LED will flash red and green (or orange if connected to the separate charger)
• When Easi-Speak™ is fully charged, the status LED will glow a steady green
• A complete charge of a fully discharged battery will take about four hours

Connecting to a PC or Mac
• Remove the end cap covering the USB connector and switch off the Easi-Speak™.
• Plug the Easi-Speak™ into an available USB socket.
• The first time Easi-Speak™ is connected to the PC, it will install the drivers and may require the PC to be rebooted depending on your operating system.
• If there is not sufficient space around the USB socket, then use the USB extension lead provided.
• The PC or Mac will recognize the device as a USB mass storage device and it will appear as a removable drive in the file explorer window.
• The tracks you have recorded will appear in the folder MIC_REC. Use this same folder to copy MP3 or WAV files for playback on Easi-Speak™.
• You can delete from, add files to, or format the Easi-Speak™ directly from the PC if you wish.

Audacity Software
• Audacity is free, open-source software for recording and editing sounds. It is available for Mac OS/X, Microsoft Windows, GNU/Linux and other operating systems.
• Instructions, latest versions for all operating systems and license information for Audacity can be found at http://audacity.sourceforge.net.
Technical Specifications
- Records directly into MP3 or WAV file format
- 128MB of flash memory, up to 4 hours recording
- MP3: 128 kbps (44kHz sampling)
- WAV: 64 kbps (4 bits per sample)
- WAV: IMA ADPCM
- For maximum recording time, delete the Audacity and user manual folders to give additional memory space
- Built-in 200mAh Lithium-ion Polymer battery
- Battery supplied partially charged (50%–90%)
- 28 mm Loudspeaker and microphone in the top
- 3.5 mm Headphone socket
- Power consumption: 60mA standby
- 70–80mA recording
- 70–120mA playback (depending on volume)
- Battery life approx. 3 hours of recording or playback

Troubleshooting
Easi-Speak™ is designed to work reliably and predictably in all normal conditions. However, it is possible that problems may occur. Please check the following suggestions before contacting technical support:

<table>
<thead>
<tr>
<th>Problem</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Status LED appears to flash randomly</td>
<td>Battery is low. Charge the battery.</td>
</tr>
<tr>
<td>Missing start or end of recording</td>
<td>Easi-Speak™ automatically fades in and out of recording &amp; playback. Ensure you leave a second or two at start and end.</td>
</tr>
<tr>
<td>Files corrupt or buttons don’t work</td>
<td>Format the drive in Windows (use the FAT format, not FAT32).</td>
</tr>
<tr>
<td>LED flashes red during record</td>
<td>Memory is full; delete some files.</td>
</tr>
<tr>
<td>Some tracks do not appear to play</td>
<td>Tracks may be in the alternative format. Try swapping between MP3 and WAV formats.</td>
</tr>
<tr>
<td>Status LED doesn’t come on</td>
<td>Battery completely drained; recharge.</td>
</tr>
</tbody>
</table>

This product is provided with a one-year warranty for problems found during normal usage. Mistreating the Easi-Speak™ or opening the unit will invalidate this warranty. Any data stored on the unit and any consequential loss is not covered by this warranty. The battery is not user-replaceable.

All out-of-warranty repairs will be subject to a replacement fee.

Please visit www.LearningResources.com for the latest product information and technical support.

Easi-Speak™ is a registered trademark of TTS Group Ltd.
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.