



Easi-Speak™



User Guide

Version 2

Easi-Speak User Guide

Please Read All Instructions Carefully Before Using



WARNING:

CHOKING HAZARD – Small parts.
Not for Children under 3 years.

- 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 electro-static 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
- Easi-Speak may be delivered in different colours, this User Guide shows the yellow version

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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 AUTHORITY TO OPERATE THE EQUIPMENT

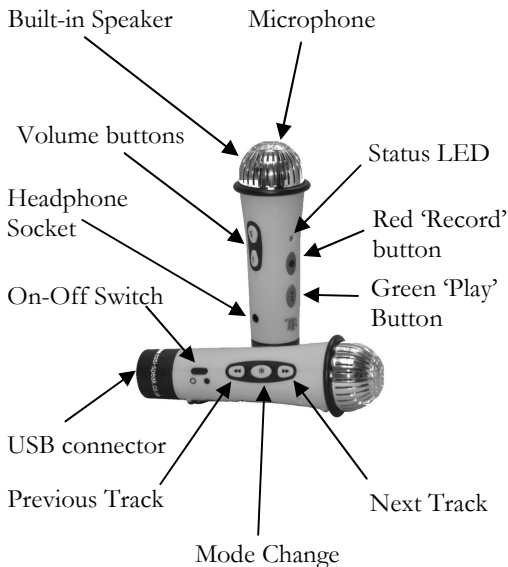
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate 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.

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Know Your Easi-Speak



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Easi-Speak Controls

There are three groups of buttons which are used to control the Easi-Speak.



Play/Pause
(Green)



Record
(Red)



Previous Track



Mode Change



Next Track



Volume Up/Down

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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 about 15cm to 30cm away for at least 2 seconds
- 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 hold the red record button during the whole of the recording and release it when you have finished recording
- Press the green Play button to play your track. The Status LED will light 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 2 seconds, so ensure you record for longer than this

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Recording & Playback Modes

Easi-Speak can record and playback 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 so that you can get the best results.

- Flashing Orange: Ready to Play/Record MP3 file
- Steady Orange: Ready to Play/Record WAV file
- Steady Green: Playing (or fully charged)
- Flashing Green: Paused
- Steady Red: Recording
- Flashing Red: Memory nearly full
- Flashing Red/Green: Charging
- Flashing Orange/Green: Battery low

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Pausing or Stopping a Track

- Press the green Play button to play a track. The Status LED will shine steady Green
- Press the green Play button again to pause the track at the current place. 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 2 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.

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- You cannot change track while the unit is in Standby

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

Easi-Speak is supplied with a partially charged battery and can be used immediately without charging first. The battery can be charged 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
- 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 change to steady Green
- A complete charge of a fully discharged battery will take about 4 hours

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Connecting to a PC or Apple Mac

- Remove the end cap covering the USB connector, by pulling off, 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 recognise 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 to for playback on Easi-Speak
- You can delete from, add files to, or format the Easi-Speak directly from the PC if you wish

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Installing & Using Audacity

- 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
- Connect Easi-Speak to the PC or Mac and browse to the Audacity folder (contains release 1.2.6)
- For Windows, run the file *audacitywin.exe*
- For Mac OS/X (PPC), run *audacitymac.dmg*
- You may find it easiest to copy the folder to your PC or Mac before doing this
- Instructions, latest versions for all operating systems and licence information for Audacity can be found at <http://audacity.sourceforge.net>

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Technical specification

- Records directly into MP3 or WAV file format
- 128MB of flash memory, up to 4 hours recording
- MP3: Bit rate: 128 kbps (44kHz sampling)
Max time: Approx 2 hours
- WAV: Format: IMA ADPCM
Bit rate: 64 kbps (4 bits per sample)
Max time: Approx 4 hours
- 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%)
- 28mm loud-speaker and microphone in the top
- 3.5mm headphone socket
- Power consumption:
60mA standby
70-80mA recording
70-120mA playback (depending on volume)
- Battery life approx 3 hours of recording or playback
- Size: 130mm long, 40mm diameter at widest point

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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:

Problem	Status LED appears to flash randomly
Solution	Battery is low. Charge the battery
Problem	Missing Start or End of Recording
Solution	Easi-Speak automatically fades in and out of recording & playback. Ensure you leave a second or two at start and end
Problem	Files corrupt or buttons don't work
Solution	Format the drive in Windows (use the FAT format, not FAT32)
Problem	LED flashes Red during Record
Solution	Memory is full. Delete some files
Problem	Some tracks do not appear to play
Solution	Probably because they are in the alternative format. Try swapping between MP3 and WAV formats
Problem	Status LED doesn't come on
Solution	Battery completely flat. Recharge

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Support & Warranty

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.easi-speak.co.uk** for hints, tips and latest product information.

Email techsupport@easi-speak.co.uk for technical support.

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