



## **Echo MiniTech Pro® Instructions**

**Digital Personal Listener**  
Communication Aid for Hearing Impairment  
Product Code - 753

**Hearing Products**  
International Limited

[www.hear4you.com](http://www.hear4you.com)

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**The MiniTech Pro® is a small user friendly personal listener with:**

- **A microphone to amplify conversations**
- **A built in telecoil for listening to Loop Systems**
- **Aux connection for connecting to TV/ Radio or other sound sources**

**The product is powered by two AA dry cell batteries (included)**

**Please read and follow the safety instructions below before using the product:**

## **Safety Instructions and Precautions**

- Using this product inappropriately could adversely affect your hearing. Please follow the step-by-step instructions carefully.
- The MiniTechPro® is a personal listener that amplifies ambient sound. Listening to uncomfortable sound levels for prolonged periods could adversely affect your hearing.
- The supplied stubby microphone (or approved line input) **MUST** be fully inserted into the microphone socket **BEFORE** turning the unit on. Failure to do so can result in high sound levels that could adversely affect your hearing.
- Do not use in an environment that is damp, wet, very hot or very cold (i.e. near water or extreme sunlight or fire).
- To clean the MiniTechPro® and its accessories, use only a soft cloth and an inorganic cleaner.
- Always use the correct dry cells (commonly known as batteries) Type AA specified by Hearing Products International.
- Never use old and new dry cells together, as the old one will make the new one discharge quickly.
- Only use the attachments/ accessories specified by Hearing Products International Limited.
- Refer all servicing to Hearing Products International and do not disassemble the product this will void the warranty.
- The product contains sensitive electronic equipment and must be handled carefully.
- Dispose of the old dry cells in an environmentally friendly way.

## Contents Picture Figure 1

1. MiniTech Pro Amplifier
2. Dry cell 2 x AA
3. Microphone on 1.5m lead
4. Microphone Cable Clip
5. Stubby Microphone
6. QR NeckLoop
7. 101 Stetset Headset
8. 3 Meter Extension Lead

1.



2.



3/ 4.



5.



6.

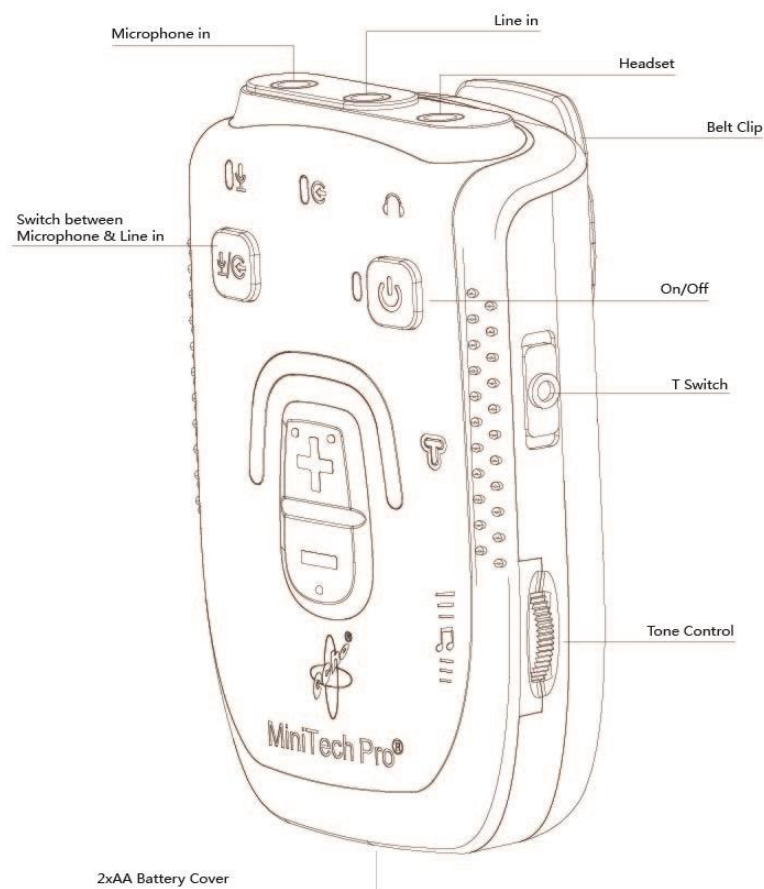


7.



8.

## Indicators Figure 2



**Figure 3**



**Using this product inappropriately could adversely affect your hearing. Please follow the step-by-step installation instructions carefully.**

1. Make sure the ON/OFF button (figure 2) is in the OFF position.
2. Remove belt clip to access dry cell compartment – to release, turn belt clip anticlockwise (figure 3).
3. Gently press dry cell cover to remove and insert 2 x AA dry cells, ensuring they are placed the correct way round, as illustrated on diagram inside dry cell compartment (figure 3).
4. Replace dry cell cover securely (Figure 3).
5. Replace belt clip – insert belt clip and turn clockwise to secure.
6. Fully insert the “stubby” microphone (5) or the microphone on 1.5m lead (3) into the ‘Microphone in’ socket (figure 2).

Use the ‘stubby’ microphone for one to one conversation and meetings or taking out & about. Or you can use the microphone on 1.5m lead to pick up sound from a TV or other sound source, by placing the microphone by the speaker. The microphone can be kept in position by using the Velcro pad provided.

To increase the distance the user can be from the sound source, the 3 meter extension lead (8) can be connected between the MiniTech Pro<sup>®</sup> unit and the microphone. Up to two extension leads can be used to extend the distance between the MiniTech Pro<sup>®</sup> unit and the sound source (one extension lead is provided).

**\*NOTE Care must be taken in positioning the leads to avoid the danger of tripping etc.**

7. Fully insert headset or neck loop into Headphone socket (figure 2).
8. If using neck loop, wear around your neck and switch hearing aid to “T” position.

9. Press ON/OFF button (figure 2) for 3 seconds to ON position, the ON/OFF indicator LED will light up Green and the volume indicator will light up blue (2 bars); after 2 seconds the blue volume indicator LED will go out.
10. Increase the volume by gently pressing on the pad with the plus symbol (figure 2). To reduce the volume press the pad with the minus symbol (figure 2). The volume indicator will light up blue and as the volume increases the LED indicator will change from blue to green to red, indicating the level of volume. Blue being the lowest; red being the highest volume.

**\*NOTE when the volume indicator is at the red position the amplifier will use more power and will reduce the life of the dry cell.**

Always start listening at a low volume, too high volume can seriously damage your hearing.

**IMPORTANT** – If the volume does not increase, switch the MiniTech Pro® OFF and check that microphone and headset or neck loop is inserted fully in the correct sockets before switching on again.

11. To adjust the tone, turn tone wheel anti-clockwise for treble emphasis, or clockwise for bass emphasis (figure 2).
12. To use the MiniTech Pro® with a loop system in a public place. Make sure the ON/OFF button (figure 2) is in the OFF position. Attach the headset to the headphone socket (figure 2). Activate the T mode by turning the T Switch ON; the T mode indicator will light up red. Adjust the volume until you find a suitable level. Adjust the position of the MiniTech Pro® until you find the best reception from the loop system.
13. Most products with a line output can be directly connected to the MiniTech Pro® with an audio lead using the line input socket (audio lead not included).
14. Switch between two inputs; microphone and line input, using the selector button.
15. The selector button is only active when the microphone and line input sockets are in use at the same time. When the microphone input is in use, the microphone indicator LED will light up green. To switch to line input, press the selector button once, the microphone indicator LED will go out and the line input indicator LED will light up green.
16. When one of the inputs are disconnected the green selector button indicator LED will go out.

This function allows the user to switch between an audio source and a microphone, ideal for when the user wants to converse with someone whilst watching TV.

## Dry Cell Batteries

- When the unit is switched on, the Power indicator light will light up GREEN if dry cells are okay.
- If Power indicator shows FLASHING RED when switched on, or changes to FLASHING RED when in use, then the dry cells are running low and will need to be replaced within approximately 8 hours.
- If the power indicator shows SOLID RED the dry cells will need to be replaced straight away.
- If there is no Light when the unit is switched on, this normally indicates the dry cells are completely discharged and should be replaced.

## Replacement Parts

1002	MiniTech Pro®
105	Drycell
490-1020-01	MiniTech Pro® Carton
940-1014-01	MiniTech Pro® Instruction
101	Headset
104	Stubby Microphone
202/M	Microphone on 1.5 m lead
202/C	Microphone Cable Clip
103MEG	3m Extension Lead
910-1003-01	QR NeckLoop

## Technical Specifications

Frequency response	65Hz - 6.5KHz
Maximum Gain	45 dB
Maximum power output	112 dB
Tone control	10 dB range 300Hz, 10dB range 5KHz
Microphone	Electret condenser
Power	2 x AA Drycell
Connections	3.5mm jack for mic/ line in, headset or neckloop.
Operating Time with Headset	Up to 120 hours*
Operating Time with NeckLoop	Up to 50 hours*
Weight with drycell	101 grams
Dimensions with clip	85(H) x 55 (W) x 30 (D) mm

**\*NOTE - Results can vary depending on battery type/ age/ capacity/ manufacturer and usage**

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**Hearing Products International Limited declares that the Echo MiniTech Pro® complies with all relevant EU directives. The full EU declaration of conformance for the Echo MiniTechT Pro® is available from Hearing Products International Ltd.**

**Hearing Products International Limited**

Echo House, 26/27 Haigh Park, Stockport, SK4 1QR, England.

Tel. +44 (0) 161 480 8003 Fax +44 (0) 161 480 8006

[www.hear4you.com](http://www.hear4you.com)

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