

# ComuniTAb



## DESCRIPTION

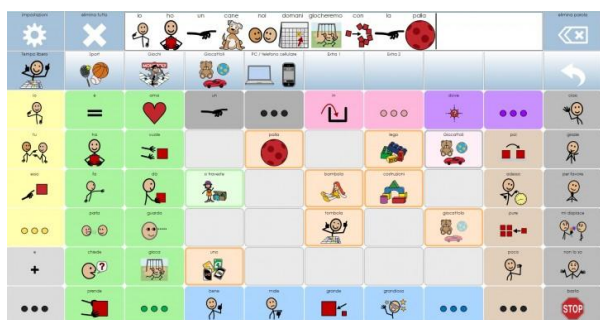
The ComuniTAb is the cutting-edge dynamic communicator that offers personalized communication solutions for every problem.

Let's see its functional characteristics together:

- Hardware unit: the ComuniTAb is available in different versions, including the touch screen tablet and notebook or the all in one touch screen computer, based on Android or IOS. This allows you to better manage the potential of the various users.



- Dedicated software: the software dedicated to AAC (Augmentative Alternative Communication) allows you to create personalized communication grids. In this way, ComuniTab can satisfy all communication needs, even for individuals with particularly complex communication difficulties.



- Latest generation speech synthesizer: the speech synthesizer integrated into ComuniTab is cutting-edge and offers exceptional speech reproduction quality. This makes the communication experience even more natural and effective.



- Shockproof, water-resistant case: the shockproof, water-resistant case allows you to use the ComuniTAB in any situation, without risking damage to the product due to accidental drops or excessive humidity.



Available versions:

- ComuniTAB Windows
- ComuniTAB iPad Version

Supported languages:

Arabic, Croatian, Czech, Danish, Dutch, English, Finnish, Flemish, French, German, Greek, Hebrew, Italian, Norwegian, Portuguese, Polish, Slovak, Spanish, Swedish and Welsh.

## ComuniTab Eye

ComuniTab Eye is a cutting-edge eye tracking system, based on latest-generation technology compatible with Windows, Android and iOS platforms.

The ComuniTab Eye system comes with a series of software, including Grid 3 and Easyclick.

With the Grid 3 software, you can manage communication and choose between different high-quality speech syntheses in Italian and many other languages.

The system allows you to carry out numerous other activities, including managing your email, your physical TV and lighting points, controlling your Smart TV, reading digital books, managing the video surveillance system, managing your WhatsApp and Skype account, managing your Android mobile phone, managing your photos and videos and controlling your social media accounts (Facebook, YouTube, X, etc.).

In short, ComuniTab Eye is an advanced eye tracking system that allows you to carry out numerous activities through a high-performance tablet and intuitive and customizable software.

The device is compact, lightweight and protected, making it ideal for dynamic use in different environments and contexts.



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Arm/stand: the ComuniTAB is equipped with an arm/stand that allows the aid to be used even by wheelchair or bedridden subjects. This makes the product even more versatile and suitable for any communication need.



## TA EASY KEYBOARDS

TA Keyboard Full is an innovative and unique keyboard, designed to simplify the use of the computer for people who have difficulty typing due to motor or vision problems. The keyboard has large keys (2 cm x 2 cm) and has all the main layouts.

The keyboard can be easily connected to the computer via the PS2 or USB connection, and also, thanks to the adapter included in the package, it can be used simultaneously with the standard keyboard.

TA Keyboard Full does not require the installation of any software or driver, and is compatible with Windows and Mac platforms.

The keyboard is equipped with colored keys, of 5 different colors that correspond to groups of keys with different functions: the red keys are for numbers, the green keys for consonants, the pink keys for vowels, the orange keys for punctuation and mathematical operations, while the blue keys are dedicated to various function keys.

In short, TA Keyboard Full is a simple, intuitive and customizable keyboard, ideal for anyone who needs an easier keyboard to simplify typing on the computer.



Available layouts: Italian, USA, UK, , German, French, Arabic, Greek

# SENSORS

## TA GlassOuse Foot Switch - Foot Sensor



GlassOuse Foot Switch is a mechanically operated foot switch designed to be used with the foot and is capable of detecting different pressure volumes.

The GlassOuse Foot Switch is a mechanically operated foot-operated control sensor designed to be pressed by the movement of the foot. Simply press the surface of the sensor, with a minimum force of 2.5 kg, to make the required clicks and send input signals to your devices.

GlassOuse Foot Switch can be connected to any type of adapted device that has a 3.5 mm jack output and can be used to control other sensors and give input to mobile or fixed devices. Made of solid and durable materials, the foot sensor supports different pressure volumes from the user and its long cable allows you to adjust the position of the switch according to your needs. Thanks to its non-slip bottom, GlassOuse Foot Switch also remains firmly attached to surfaces, to prevent it from moving while pressing the switch. GlassOuse Foot Switch gives the user tactile feedback, dictated by the pressure of the sensor and auditory feedback, through the Click sound.

### Technical features:

3.5 mm Jack cable

Pressure sensor

Activation force: 2.5 Kg

Wire length: 192 Cm

Weight: 300 gr

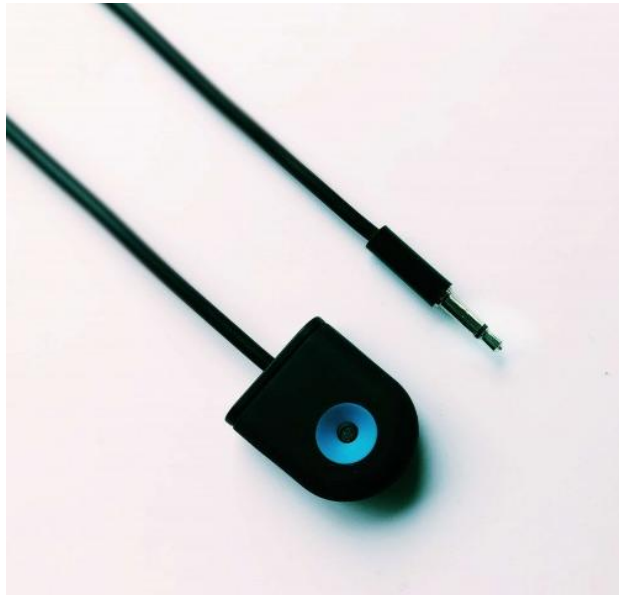
Dimensions: 102.5 mm x 37 mm x 31.2 mm

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## TA GlassOuse Puff Switch - Puff Sensor



GlassOuse Puff Switch is a puff sensor with a short and rigid cable, made of silicone and equipped with an LED indicator. It is compatible with GlassOuse V1.4 and GlassOuse Pro, but can be connected to any type of adapted device with a 3.5 mm Jack input.

### **Technical features:**

Adaptability: GlassOuse V1.4 and GlassOuse Pro

Connection: 3.5mm Mono Jack

Coin battery 125mAh 3V - CR1632

Dimensions: 170mm x 24.5mm x 11mm

Weight: 11 g

## TA GlassOuse Muscle Switch



GlassOuse Muscle Switch - Muscle Sensor is a muscle-controlled sensor that allows people with limited mobility to effortlessly navigate PC applications and the Internet, with seamless and accessible access on any digital device. You can also customize the sensitivity of the sensor by choosing between 3 different levels.

GlassOuse Muscle Switch - Muscle Sensor detects strong or slight muscle movements, translating them into clicks. Ideal for users with motor disabilities who want to manage computer devices independently. Compact but highly sensitive, GlassOuse Muscle Switch - Muscle Sensor offers precision and reliability. It includes 3 Nylon Velcro strips of different sizes, respectively 25 cm, 35 cm and 65 cm long. The sensor can be connected to a mouse emulator or to a sensor interface such as GlassOuse PRO / Link or GlassOuse VI.4 using the 3.5 mm jack cable included. Then attach the strap (the one most suitable for your needs) to the part of the body, so that the switch is firmly attached to the muscle area of reference. Then move the muscle to be able to give the impulses and thus activate the sensor.

To adjust the sensitivity, press the LIGHT button. To switch from one sensitivity level to another, simply press it again. Once you have selected the desired level, wait 3 seconds. The flashing green light will return to a solid green, confirming the sensitivity adjustment:

- Low Sensitivity: The green LED flashes slowly, making the GlassOuse Muscle Switch less sensitive, making it ideal for receiving stronger muscle movements
- Medium Sensitivity: The green LED flashes moderately, providing medium sensitivity, suitable for responding to normal muscle movements
- High Sensitivity: The green LED flashes quickly, making the sensor very sensitive and suitable for responding to weaker muscle movements

#### **Technical features:**

Dimensions: 3.7 x 3.1 x 2 cm

Weight: 18 g

3 Nylon Velcro strips: 25 cm, 35 cm, 65 cm

Battery: 135 mAh

Charging interface: Micro USB

3.5 mm jack input

LED light visual feedback

## TA GlassOuse Blink Switch - Eyelid Sensor



GlassOuse Blink Switch - Eyelid Sensor turns the blink of your eye into a click to control your digital devices. It is ideal for those with limited upper and lower limb mobility and is compatible with GlassOuse PRO with G-Framewear and GlassOuse V1.4.

### **Technical features:**

Optical sensor

Self-calibration

Weight: 16 g

2 Sensitivity levels

Dimensions: 87.6 mm x 21.5 mm x 34.7 mm

2 cables included (one long and one short) with 3.5 mm Jack output

Automatic Stand-By mode after 5 minutes of non-use

The light changes from blue to red when the battery is almost empty

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## TA GlassOuse 360 Bite Switch - Bite Sensor



GlassOuse 360 Bite Switch is a highly flexible bite sensor featuring a silicone tip that ensures hygiene, functionality and autonomy in controlling digital devices. GlassOuse 360 Bite Switch - Bite Sensor is designed for users with limited mobility and is an updated version of the previous bite sensor, much more resistant, with 360-degree sensitivity and a unique and ergonomic design. The new version is also tested to support more than 100,000 clicks under pressure.

### **Technical features:**

AirBite technology, bite sensor

Ergonomic design

360 degree sensitivity

Bite sensor

Length: 21.2 cm (Regular) / 27 cm (Long)

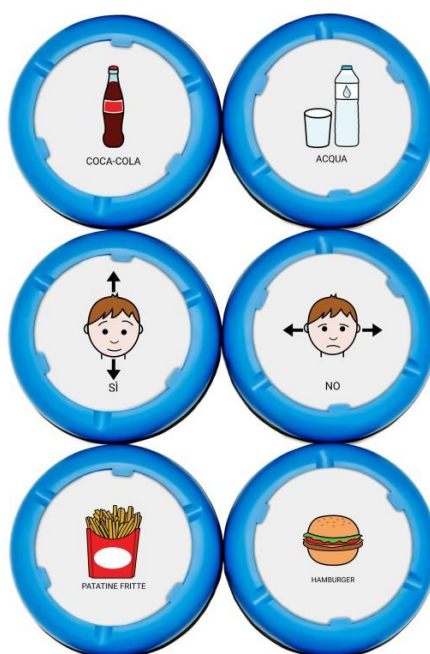
Weight: 7.2 g (Regular) / 7.8 g (Long)

Activation force: 300 g

3.5 mm Jack output

# SYMBOLIC COMMUNICATORS

## TA Outdoor Big Point



Outdoor Big Point is a set of 6 single message communicators lasting 30 seconds each that can also be used outdoors.

The buttons have a diameter of 15cm and can be mounted on the wall, even outdoors, being resistant to different atmospheric conditions. The internal speaker is in fact designed to be heard even with external ambient noises. Each button requires AAA batteries, not included.

# MOUSE EMULATORS

## TA Glassouse V1.4



GlassOuse acts as a mouse through the movement of the head detected with absolute precision thanks to the 9-axis gyroscope.

It allows you to use computers, Android smartphones, tablets and Smart TVs hands-free thanks to precise calibration. In the new version, the GlassOuse V1.4 system is more flexible, has a longer-lasting battery (up to 150 hours), the sensitivity of the movement is adjustable, has a wide viewing angle and is ergonomic and lightweight.

To use the click, GlassOuse can be combined with a sensor (optional) and can be used with AAC Software such as The Grid 3.

# TA Lipstick Mouse Emulator



Lipstick is an alternative computer mouse for people who cannot use a standard mouse. With LipStick, all mouse functions can be controlled with the mouth.

Anyone who has trouble with a hand-controlled mouse can benefit from LipStick.

The screen cursor follows the movements of the mouth. The left and right mouse buttons are operated by lifting one of the lips.

While other mouth-operated mice use sipping and blowing to control the mouse buttons, LipStick has capacitive sensors in the tip that monitor the position of the lips.

Because the tip is completely closed, there are no hygienic issues with saliva buildup and cleaning is easy. It is also a good solution for people who wear a respirator and have difficulty sipping and blowing.

Unlike most other mouth-operated computer mice, LipStick is not a joystick but a force stick. There are no moving parts and only requires small movements of the head.

The LipStick is based on a new unique sensor technology that allows for accurate measurement of microscopic distortions of the virtually solid aluminum housing. This makes the LipStick very sensitive and very robust at the same time.

# PRODUCTS FOR THE VISUALLY IMPAIRED AND BLIND

## Portable Video Magnifier – TA Zoom



TA Zoom is a portable video magnifier with a 5-inch HD screen with an unbeatable price on the market. Designed to offer maximum image quality and reading autonomy to users with low vision and vision disabilities such as maculopathy and glaucoma.

It is a high-quality portable magnifier system, with a 60fps refresh rate, a 5" HD screen with a resolution of 800x480, image management for optimal reading in any situation, an ultra-thin handle for easy grip, an ergonomic stand for comfortable reading and easier writing. It also has an internal memory for image storage.

TA Zoom offers a wide angle view, leaving a wider field of vision for better continuous reading comfort; a double optical lens that helps distance vision as clear as near vision. Magnification from 4x to 32x with 15 viewing modes. Freeze frame and window display to highlight a portion of text horizontally or vertically. In addition, the Stella video magnifier includes the mp3 audio function, which allows the user to read while listening to music. Adjustable backlighting for visual comfort without glare. The Stella 5" portable video magnifier offers a memory function that automatically saves the last settings and recalls

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them the next time you use it. It can be connected to a high definition TV via an HDMI cable. A flashlight function for temporary illumination. Design with a centered lens, which allows for more intuitive and natural reading. Removable high-capacity battery with energy saving (about 4 hours of battery life), with automatic sleep function (after 2 minutes of inactivity). The truly portable and handy video magnifier offers maximum image quality and reading autonomy to visually impaired users.

**Specifications:**

Dimensions: 150 x 84 x 30 mm

Weight: 245g

LCD Size: 5 inch HD

LCD Definition: QVGA (800x400)

Magnification Range: 4x-32x

Working Time: About 4 hours

Battery Capacity: 2500 mAh

Input Voltage: 110V ~ 240V

Charging Time: About 4 hours

Function: FREEZE / Brightness Adjustment / Auto Sleep / Audio / Camera Light Control

## TA Tabletop video magnifier



With its elegant design, foldable screen and full HD high definition camera, the Volo video magnifier is an excellent choice for those who want a high quality reading experience with a compact design. Volo has a 24" screen that guarantees comfortable reading and can be folded for easy transport. It is also equipped with an XY lectern to easily read documents and texts on the mobile plane.

features:

- FullHD with digital zoom from about 2x to 50x
- Very clear image even for high magnifications
- LVHD technology: high resolution and noise-free image
- NELE technology: anti-glare and shadow reduction while writing

## TA ARX Vision



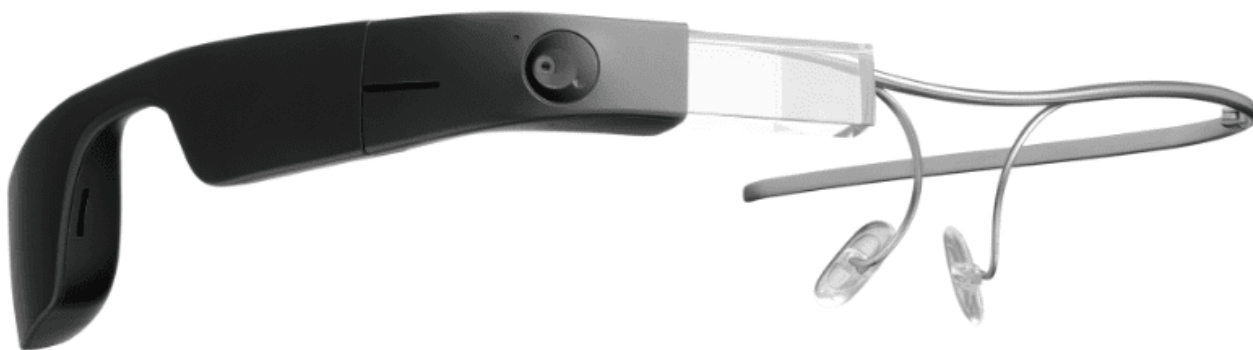
ARxVision is a smart, AI-powered headset designed for people with vision impairments. Equipped with a camera and bone conduction audio, it reads newspapers, receipts and more, recognizing objects and people to provide clear, real-time feedback.

Compatible with BlindShell devices (cell phones for the visually impaired and blind), Android and iOS, it features touch controls and a lightweight design for effortless everyday use.

Currently available in English but under development.

Coming soon in Arabic.

## TA Envision Glasses



AI-powered smart glasses that transform visual information into speech, allowing blind and visually impaired users to independently read text, recognize faces, and identify environmental details, all without outside assistance.

Intuitive smartglasses that look and feel great, offering voice commands or simple gestures for the convenience of hands-free use.

Envision Glasses provide instant access to your favorite apps: Aira for visual interpretation, Cash Reader for quick note recognition, and Blindsquare for reading QR codes.

# PRODUCTS FOR HEARING IMPAIRED AND DEAF PEOPLE

## Home alarm system – Central Alert



Instant alert receiver for home sounds and alarms.

The home alarm system features a wireless home doorbell and a bedside vibration alarm; Additionally, this remote doorbell also comes with a flashing notification light so you can be notified by the wireless doorbell when someone is at your door even if you can't hear the doorbell sound at high volume.

The home alarm system is rechargeable and completely portable throughout the home; You can use it as a bedroom doorbell when you are in your room or you can move it to any room in the house;

Not just a doorbell for the deaf, this home alarm unit can connect to a variety of wireless alarm sensors, turning it into a smart information hub for your home; The Emergency Alert System for the Elderly and Hard of Hearing connects to smoke and gas detectors, baby monitors and more.

This integrated home alarm and doorbell system for the hearing impaired puts your safety and peace of mind first.

## Wearable Vibrating Personal Notification Receiver



Portable self-contained central alarm system.

Customize your system with accessories for door, baby, smoke, CO detector and more.

Built-in RF repeater for extended coverage area.

Built-in rechargeable battery with included AC adapter.

Simple setup, no installation required.

Instant notification when the system is armed.

Strong and unique vibration for each alert, loud audio tones, bright flasher and Braille buttons.

## Help request transmitter button



The System send an instant SOS message whenever help or attention is needed. Pressing a button sends a wireless signal for help.

Compatible with Central Alert systems. Waterproof and can be mounted in the shower.

The battery can last up to 24 months.

## Baby crying sensor-transmitter



Sensor for monitoring the baby's crying. Monitor your baby's sound in real time. When your baby cries or fusses, a wireless signal activates the CentralAlert system. The single Baby Alert automatically stops when the baby stops crying or fussing. Compatible with CentralAlert systems. Battery life is approximately 10 months. Adjustable microphone sensitività.

## Fire alarm sensor-transmitter



The transmitter detects the audio alarm of smoke and CO detectors. Compatible with Central Alert systems. The new alkaline battery can last up to 10 months. The control unit will notify the Central Alert system when the battery is low.

## Transmitter-sensor for mobile phone



The system receive notification of incoming calls and messages. Adjustable flashing warning lights and ringtone volume. USB port for charging your smartphone. Easy to use at home for cell phone use. Backup with alkaline battery (not included). Compatible with Central Alert systems.

## Door transmitter-sensor



Detects door knock vibration. It can also detect the activation voltage of the doorbell or buzzer. Battery life is approximately 10 months. Compatible with Central Alert systems. The device is compatible with the magnetic switch.

## Amplified cordless telephone



Amplified cordless telephone with large buttons 50+dB with voice mail. 50+dB amplification with high definition sound and digital control of tones. Every conversation can now be clear and easily understandable. The slow-playing amplified answering machine makes messages intelligible. Compatible with hearing aids with neck strap or earphone accessory jacks. One-touch speed dials and emergency help button.

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## Amplified telephone with large buttons and photos



Phone equipped with backlit keypad and HDS technology that reproduces sound in high definition.

### Technical features

Unit equipped with HDS technology that reproduces sound in high definition.

Amplification up to +55dB with automatic or manual activation.

Adjustment of volume and listening tone.

Ringtone up to +95dB SPL adjustable on 3 levels.

Telephone call alert via 3 high-brightness red LEDs.

Quick dialing of 12 telephone numbers using buttons M1 to M12.

Possibility of using back-up batteries (NOT included) to store telephone numbers.

Power supply via 220V mains adapter (included).

Auxiliary output only for listening to the telephone conversation using optional accessories.

White color.

Dimensions: H 8 cm, D 23.5 cm, W 19 cm approximately.

Weight approximately 800 g.

## Portable Wireless TV Speakers for Smart TV



Portable wireless TV amplifier. Ideal for watching TV without having to set a deafening volume.

Wireless Smart TV Amplifier for the hearing impaired and the elderly. RF transmitter range 30 meters.

Wireless TV amplifier for seniors with hearing loss, allows you to enjoy crystal clear sound. No more deafening volume or struggling to listen to your favorite shows. Improve sound quality: louder and richer sound. Tone control setting for greater audio clarity. Battery life up to 8 hours of use with user-replaceable rechargeable battery. New Snooze function which, if activated, gradually reduces the sound and will turn off the system after 1 hour. Different options for audio connectivity: analog optical and digital. HDMI connection possible via our HDMI converter (sold separately). Voice Clarifying technology makes television dialogue clearer. Simple to use and easy to install, optical cable included.

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## TV headphones for the hearing impaired and deaf



Lightweight wireless TV headphones with zero delay RF transmitter up to 100 meters. These TV headphones are designed to improve voice clarity, allowing you to clearly understand what is being said on TV. You no longer need to turn up the volume, our wireless TV headphones are the solution for crisp, clear dialogue on TV. Our television hearing aids are designed to be practical; That's why our wireless TV headset solution allows you to be up to 100 meters from the base station and still have clear reception. Unlike other hearing amplifiers for the elderly, these are made of durable and lightweight materials, comfortable to use for hours on end. Our sound amplifiers for seniors can be charged via the included headphone transmitter docking station or with the micro USB cable that comes with our headphones. Our amplified headphones for the hard of hearing include all the wires and cables you need.

## Portable magnetic induction amplification system



Portable magnetic induction amplification systems are sound amplifiers that improve listening and meet the needs of professional accessibility for people with hearing impairments.

They are ideal for use in areas intended to welcome the public, where the use of speech is required.

They are the ideal solution for: offices, banks, reception areas, airports, post offices, information centres, etc. On the back of the device, 2 potentiometers allow you to choose the emission level of the magnetic field. An LED light on the front and back of the magnetic induction amplification system tells users and customers that the device is working and that they can now set their hearing aid to the T position.

The kit comes supplied with a receiver and a microphone, thus guaranteeing clear sound even for people without a hearing aid.

Characteristics :

- CE standards
- Complies with standard: EN-60118-4
- Battery type Lithium ion 3.7V 4000mAh
- Micro USB connector
- Autonomy: 10 hours
- Charging time: 4 hours
- Dimensions: 250x185x80mm

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## Desk induction transmitter



Magnetic induction amplification system for hearing-impaired people, the induction sound is spread by both waves and a wired device. Easy to carry, this product is designed for people with and without hearing aids who want listening reinforcement or for users with hearing aids without the T position. Equipped with several functions, such as the integrated or remote microphone, the On/Off switch and the battery level indicator, the LoopHear 102 is an accessible and reliable product. The induction system generates an electronic field which is then picked up by your hearing aid in the T position for excellent listening. The induction system will allow you to choose to diffuse the sounds:

1. Wave induction with a range of 1 meter (wave induction function)
2. Or spread sounds via induction throughout the room using a connected cable (wired induction system)
3. Or to stream amplified sounds directly into the earphone.

### Characteristics :

- Compatible with hearing aids
- Adjustable volume
- NiMH batteries included
- Battery life 8 hours of use
- Socket for induction cable
- 2 days standby
- 4 months if LoopHear is turned off

Weight 710 g

Dimensions: 25 x 22 x 7

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