

## Wirings and Accessories

The accessories from Phonak Communications AG are manufactured only with the highest-quality materials. The products have been proven many thousands of times over in the field.



miniMic MM6/MM7

These lapel microphones have housings constructed of anodized aluminum and high-grade plastics. This combined with a special suspension of the capsule prevents it from picking up noise through the microphone lead. The microphone itself features two easily selectable reception modes: directional and omni-directional. The microphones are also protected against RF interference, this makes them ideal for the use with modern digital radio systems (e.g. TETRA, TETRAPOL).

The singleLoop transmits the audio signal of a radio into a homogenous magnetic field within the region of a user's ears. The unit allows complete freedom of movement and wireless communication. The magnetic field is received and converted back to audio, by one of the inductive receivers, i.e. phonito range.



singleLoop

The singleLoop is worn comfortably around the user's neck and can be easily concealed under clothing. Due to the special design, the length can be adapted to individual needs. The singleLoop is also available as a detachable unit, it is additionally equipped with a break-connector.



The entire equipment can be integrated either in a shoulder harness or can be worn as a normal covert kit. Both can be concealed under all types of clothing.



Press To Talk switches (PTTs)

Phonak PTTs are manufactured from only the highest-quality materials. Their simplicity for operation, ease of repair and robustness combine to produce extremely ergonomic products.



You will find suitable adaptation to your radio under: [www.phonakcom.ch](http://www.phonakcom.ch) in the menu option «productfinder»



### Harnesses

Our harnesses are made of high-quality, hard-wearing, soft leather. This allows the harness to adapt perfectly to the user's body. All accessories of a covert kit can be easily integrated to form a custom fit for the individual's needs. Thus the user is ready within the shortest period for deployment.

The harnesses are available in various sizes and for left- or right-hand-side use.



Further accessories and Information  
Please consult our detailed price list or contact your nearest dealer.



Cerumex



Batteries



Softwrap

Your contact partner

029-3037-33

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**PHONAK**  
communication systems

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# COVERT RADIO EQUIPMENT



phonito  
DIGITAL

# Background Phonak Communications

For many years Phonak's ultramodern inductive receivers and headsets have been recognized for their high quality and reliability for people who need to rely on this type of equipment to fulfill their tasks in areas such as covert operations, close and VIP protection. Many of these tasks bring with them a high personal risk. Through the development of highly advanced technology, additional health risks to the users are avoided. From the beginning, our inductive receivers were equipped with special functions such as AGC (Automatic Gain Control) and Squelch. Noise filters are standard and ensure that the hearing of the users does not get damaged.



## Phonito goes Digital

**phonitoStandard 1999**  
Ultramodern inductive receiver with separate receiver and earphone, incorporating Automatic Squelch and Noise Filters.



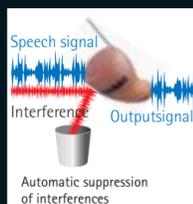
**phonitoIntra 2002**  
Anatomically shaped inductive receiver with improved electronics also incorporating Automatic Squelch and Noise Filters.



**phonitoDigital 2004**  
This revolutionary inductive receiver is state of the art and opens a new perspective on the digital future for the phonito family. The core of the new inductive receiver is a digital module developed by Phonak. This high-tech module processes the received signals in real time and offers a speech quality that has never been achieved before.



## The features and highlights of the phonitoDigital



**Automatic detection and suppression of electromagnetic interferences**  
A highly developed algorithm reduces the effects of electromagnetic interferences, which can be found in cars, railways, casinos etc. Thanks to this reduction an excellent speech quality and legibility of the received radio signal is achieved.

**Soft Squelch**  
phonitoDigital automatically reduces the amplification to a minimum, if no signal is received.

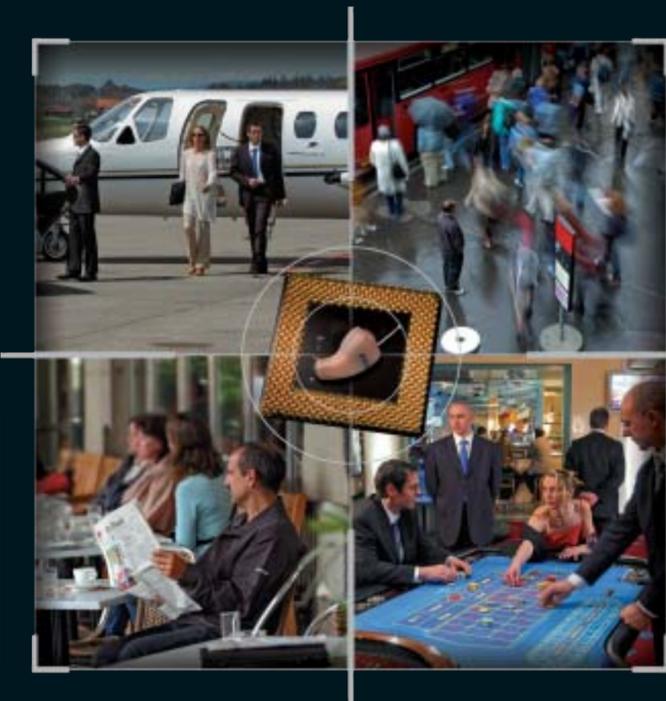
- This offers the user advantages such as:
- No unpleasant background hissing (loud or soft)
  - Information that the receiver is active
  - Optimal reception of all messages

**Volume control**  
phonitoDigital is programmed ex factory in a way to fulfill the specifications of national health and safety regulations. The phonitoDigital can be used with minimum «risks and side effects».

**Acoustic «low battery» warning**  
When the battery power gets to a certain level, the user will be warned with a beep signal.



Anatomical shape of the housing is ideal for a perfect fit in either left- or right-ear canal. The familiar shape of the housing has been taken from the phonitoIntra. The material used for the manufacturing of the shell is dermatology approved. The battery and cerumen filter are simple and ergonomic to work with.



## The phonito range

Technical specifications	phonitoDigital	customDigital	phonitoIntra	customIntra	phonitoStandard	phonitoLN
Description	phonitoDigital	customDigital	phonitoIntra	customIntra	phonitoStandard	phonitoLN
Art. no.	101-2300	101-2125	101-2200	101-2220-01	101-2100	101-2101
Max. volume @ 1kHz, automatically limited	🔊	🔊	🔊	🔊	🔊	🔊
Frequency response Hz, depending on transmission	🔊	🔊	🔊	🔊	🔊	🔊
Type of receiver	magnetic/digital	magnetic/digital	magnetic/analog	magnetic/analog	magnetic/analog	magnetic/analog
Noise filters	Soft squelch	Soft squelch	Squelch	Squelch	Squelch	Squelch
Attack time	-	-	10msec/1,8sec	10msec/1,8sec	10msec/1,8sec	10msec/1,8sec
Battery type/average life span h	O <sub>2</sub> Zn, A10/100					
Battery end-of-life warning sequence:	Beep	Beep	Squelch off	Squelch off	Squelch off	Squelch off