

HeadOn® Users Manual v1.0 091703

Thank you for your purchase of HeadOn Wire-Free wireless headset system. This product has been meticulously designed to provide the user with unsurpassed comfort and usability and years of trouble-free service.

About the manufacturer... International Electronics, Inc has been a USA designer and manufacturer of high quality consumer and professional electronic products since 1985. The HeadOn has been a cumulative effort of thousands of hours of engineering and fine-tuning, assuring that the product is especially comfortable for all day use and still remain conveniently small and unobtrusive. IEI manufactures all of its products in the USA with the highest quality robotics and a best trained staff.

FCC compatibility Statement

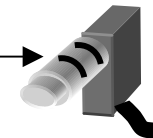
This product complies with FCC regulation part 15. This product may not cause interference with other devices and this product must accept interference generated by other products. NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

The best enjoy the benefits of HeadOn, please read this document carefully. This will assure the proper operation of the HeadOn as well as your satisfaction.

Cell Phone Compatibility:

HeadOn is compatible with all cell phones, which have a "Round, 2.5mm Standard 3 Ring Headset Plug". Simply look at the plug on your "wired" headset for your cellphone. It should be cylindrical in shape and have 3 metal rings and 2 black plastic rings. Most phones have been designed with this type of headset plug. Some Nokia models may have a similar plug, but they have an extra ring of silver and black. If you have a Nokia phone with this arrangement, please purchase an inexpensive converter available at your local phone accessory store.

3 Silver Rings →



Battery Requirement:

HeadOn requires the use of inexpensive Zinc Air batteries available at most locations. We strongly suggest the use of the following batteries for longest talk time and best performance:

IEI HP675 (Available at very low cost at www.headonwireless.com).

RadioShack HP675 (Not standard 657).

Duracell #

Energizer #

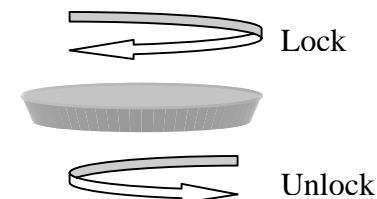
Important note: Standard #675 batteries which have lower power may produce reduced talk time.

Battery Life:

HeadOn features ultra low power technology, which combined with sophisticated full duplex digital secure link can provide amazing talk time as well as unsurpassed stand-by times. Extreme temperatures can affect the battery life. (Leaving HeadOn or its batteries in a very hot or cold car may cause battery degradation).

Talk Time: Up to 80 Hours of intermittent use, or 60 hours of continuous use (Speaking 60 hours without stopping!).

Stand-By time: Up to 2000 hours (3 months) with normal daily use.



Replacing the Batteries:

Please take care not to over twist the battery doors. See diagram:

Remove protective backing from battery. **WAIT 3 MINUTES BEFORE USING THE BATTERY.**

! (Do not remove the backing until you are ready to use the battery. Once the backing is removed, the life of the battery will start a 90-day countdown).

This battery technology contains no components harmful to the environment. They may be disposed of in the trash.

Low Battery Warning:

HeadOn features a distinctive low battery beep for each of the components. The Head Set with low battery will generate a single “Beep Tone” every 15 seconds. The Base Unit will generate Two Beep Tones when its battery needs replacement. Please note that the tone for both devices is issued in your ear through the headset while you are communicating. There are no beeps issued otherwise.

If the system does not operate after long storage, replace the batteries with fresh ones.

On-Off Control:

HeadOn is the only product of its kind featuring Fully Automatic Operation. There are no On and Off switches on this system. All functions are Automatic.

How the system turns On and Off: HeadOn is always “Asleep”. When the base unit (unit attached to the phone) detects sounds coming from the telephone, it will awaken and wake the headset up within 1 second. You may miss the first second of the sound of a ring or button press if the system has been asleep for longer than one hour. If the system is in normal use, it will not go to full sleep mode and there is no “Turn-on delay”.

If you remain on hold for an extensive period of time, and HeadOn does not detect any sounds from the telephone, it will go into mid-sleep to save power. During this time, you will not notice any “Hiss” in the background. The system automatically mutes the headset and await any sound to be sent from the cell phone.... Upon which the HeadOn will re-establish communications within 1/2 of a second. All of these functions are automatic and require no user input.

Interference

HeadOn has been designed to automatically move away from channels that are busy or noisy. If the conversation becomes noisy, HeadOn will change channels transparently. If the noise persists, simply move a few inches.

Connecting To The Cellphone

HeadOn features two methods of mounting to the phone. You can use the flat mounting plate or a belt clip.

How to mount the dongle onto the phone:

- 1: Mount the dongle onto the plate.
- 2: Before taping it to the phone, test it.....

- Plug the dongle jack into the headset jack.
- Hold the dongle on the phone in the position that you wish to permanently mount the plate.
- Make a call and make sure you are happy with the quality of the call. If there is a buzz, move the dongle's position a bit until the buzz disappears.
- Now you can mount the plate using the supplied tape.

Belt Clip

You can use the belt clip instead of the mounting plate. Simply place the clip over the smooth side of the clip receiver plate and twist into position. Now the Dongle can be mounted to the clip plate.

Removing Base Unit From Cellphone

Simply press the small lever on the side of the plate down and slide the dongle off the plate.

Proper Headset Placement

Headset can be positioned in any way that is comfortable to you. The mic tube does not have to be positioned in any particular way for the product to work.

Ear Gels

HeadOn allows you to choose the ear gel, which fits your ear best. If you wish, you can also trim the non-ribbed side of the gel with scissors to make it a bit shorter to fit you best.

Range

HeadOn features extended range between the headset and dongle. The range is dependent on the environment and RF noise. It can be between 10 and 50 feet.

Out Of Range Indication

If the sound becomes noisy and HeadOn is unable to automatically mitigate it, move closer to the dongle.

Water Damage

HeadOn is not waterproof. If exposed to water, remove and discard the batteries and wait for the unit to completely dry. The unit will not be damaged.

Purchasing additional and spare parts

Please refer to the HeadOn web site at www.headonwireless.com or see your local retailer for spare parts, additional dongle units, batteries and spare ear gels.

HeadOn is a Registered Trademark of International Electronics, Inc.

Designed and Manufactured in the USA

© IEI 2005

Patents pending