

## Safety

1. To prevent possible hearing damage, do not listen at high volume levels for long periods.
2. Risk of explosion if battery is replaced by an incorrect type, dispose of battery according to the instruction.
3. Recycle your products  
The WEEE logo (shown at right) appears on the product to indicate that this product must not be disposed of or dumped with your other household wastes. You are liable to dispose of all your electronic or electrical waste equipment by transporting to an appropriate collection point for recycling of such hazardous waste.



### FCC Notice

This device complies with Part 15 of FCC rules. Operation is subject to the following 2 conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

## Warranty

All UltraLITE headsets are warranted against defects in material and/or factory workmanship for a period of one year from the date of purchase. Standard repairs due to misuse or wear and tear, as well as replacement parts including but not limited to batteries, padding, USB cable, etc. are excluded. Shipping is to Eartec at customer's expense, Eartec will pay for return ground shipping if the product warranty applies to the repair.

## Shipping

Prior to returning your headset for warranty or service you must call Eartec and for an RA (Return Authorization) number: 1 (401) 782-4966

## General Service

All repair work will be performed for the cost of replacement parts and return shipping from the Eartec factory.

Service  
Eartec Co Inc  
145 Dean Knauss Dr  
Narragansett RI 02882

Eartec Co.  
145 Dean Knauss Drive  
Narragansett, RI 02882

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



**EXCELLENT PERFORMANCE**  
Effective range up to 1/4 mile.

**WEAR ON LEFT OR RIGHT EAR**  
Mic boom swivels 270 degrees.

**LI-ION BATTERIES**  
Provide continuous 6 hr operation and are field replaceable.

**DECT TECHNOLOGY**  
(DIGITAL ENHANCED CORDLESS TELECOMMUNICATION)

# The UltraLITE

Communicate in Total Comfort

Full Duplex Wireless System

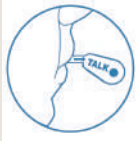
## Adjusting for Fit & Performance



Adjust the headband slides so that the padded battery compartment is positioned at your temple. The plastic headband can be adjusted either larger or smaller as necessary.

The microphone boom swivels 270 degrees (over the top) so the headset can be worn on either left or right ear.

Position the microphone capsule at one finger's width from the corner of your mouth to ensure superior speech recognition and noise cancellation.



"TALK" identifies front of microphone: always have this indicator facing towards your mouth.

## Battery Installation

Insert battery into compartment, making sure contacts are properly aligned.

The battery is notched to ensure that it is inserted properly. If it doesn't slide all the way in, turn it the other direction, with contacts still facing into the compartment.



Release Button

## Battery Charging



UltraLITE headsets are powered by a Lithium Polymer battery that will operate for 6+ hours when fully charged.

Charge batteries via the battery charging cradle. The battery charging LED indicator is red during charging and then green when fully charged. Battery charging time approximately 3 hours.

Note: Audible tone in headset indicates low battery.

## The HUB Operation

Silicone Shell – non-skid protection allows placement on a desktop.

Charge Jack

Battery Compartment – charge batteries via the battery charging cradle.



Headset Jacks – plug-in headset option, The HUB can be belt-worn (clip incl.).

LED light – indicates conference mode.

Volume Dial

### The HUB Specifications

Standard	DECT 6.0 (Digital Enhanced Cordless Telecommunications)
Frequency	1920 – 1930MHz (USA)
Euro Frequency	1880 – 1900MHz (EURO)
Weight	4.0z.
Connector	2.5mm 3.5mm plug-in
Dimensions	5.5" w x 1.5" d x 3.75" h
Channel Bandwidth	1.728 GHz
Modulation type	GFSK
Transmission speed	1.152 Mbps (Baud rate)

Duplexing	Time Division Duplex (TDD)
Speech encoding	ADPCM / 32kbit/s
RF Accessing	Time Division Multiple Access (TDMA)
Range	400m in open space
Headset Power Supply	Rechargeable battery: 3.7 V / 800 mAh 3.0 Wh
Charger Power Supply	AC / adaptor: INPUT 110-40Vac; OUTPUT 5.0V – 1.1000mA
Charge Time	initially 3 hours
Operation Time	6 hours
Normal condition of use	0 C to 10 C
Storage Temperature	-10 C to 60 C

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## Operation

### Power ON the Headsets:

#### MASTER Headset:

(ON/OFF located below battery compartment)



#### REMOTE Headset:

(ON/OFF located above volume buttons)



The blue power ON indicator will continue flashing until at least two headsets have been powered ON. Solid blue indicates the headsets have "found" each other.

### Power OFF the Headsets:

To power OFF, press and hold the ON/OFF button for 4 seconds, or turn OFF with the switch (MASTER headset).

## Controls

### Power / Volume

#### ON / OFF Power Button



On the MASTER Headset, this button glows to show that the headset is powered ON (ON/OFF switch is located below the battery compartment on MASTER headsets).

On the REMOTE Headset(s) this button is the ON/OFF switch and glows to show that the headset is powered ON.

#### Volume UP / Volume DOWN

Click volume buttons up or down slowly (1 per sec) to allow for proper adjustment.

### Microphone Mute

Microphone mutes automatically when boom is in up position.



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