

Wireless Headset
Model X300
User's Guide



KEM-ML33803B

English E

Introduction

Important Safety Notes

- Please observe the following to ensure reliable operation of the headset:
- Read this manual thoroughly and observe the operating instructions and information provided.
- Place the base station on a non-slip surface and lay the connection cables so they cannot be the source of an accident.
- Do not expose the equipment to extreme temperatures or high relative humidity and protect it from direct sunlight and dusty conditions.
- Clean the equipment with a soft, damp cloth. Do not use any solvents or aggressive cleaning agents.
- Only connect approved accessories.
- Only use the power plug supplied.
- Never open the unit. Opening the unit annuls claims under the terms of guarantee and exposes the person to the risk of an electric shock.
- Repairs to defective units should only be carried out by service centers recommended by the sales outlet.
- We recommend removing the batteries if the equipment is not to be used for longer periods.
- Only replace the batteries with types recommended by us. Dispose off defective batteries according to the applicable local laws (not in household waste). We assume no liability for damage caused by using the equipment for unintended purposes.
- European Communities (EC) RF Radiation Exposure Statement: The installation of the base unit should allow at least 20 centimeter between the base and persons in compliance with EC RF exposure Council Recommendation

Exemption from Liability

We cannot guarantee the information which relates to the technical properties or that contained in this document is correct. The product and its accessories described in this document are subject to constant improvement and further development. For this reason, we reserve the right to modify components, accessories, technical specifications and related documentation of the product described herein without notification.

Battery Safety Precautions

- Do not burn, disassemble, mutilate, or puncture. Like other batteries of this type, toxic materials could be released which can cause injury.
- To reduce the risk of fire or personal injury, use only the battery listed in User's Guide.
- Keep batteries out of children.
- Remove batteries if storing over 30 days.

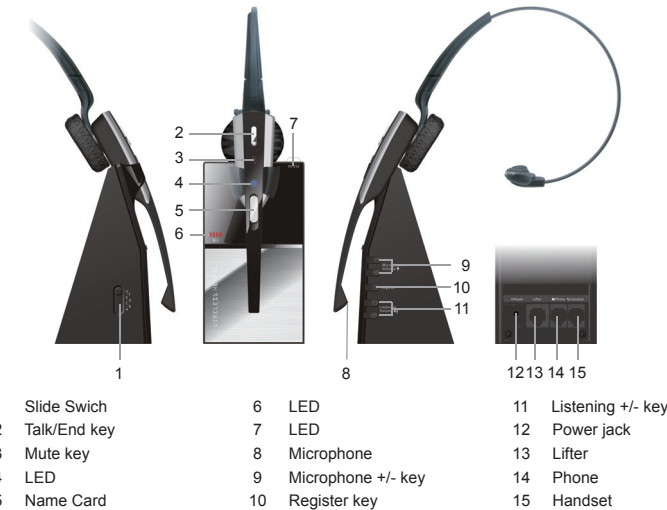
Packaging Checklist

Make sure your package includes the following items:

Packing contents	Solo pack
Base Station	1
Wireless Headset	1
AC-DC adaptor	1
Li-Polymer battery pack for the Wireless Headset	1
Head Band	1

Packing contents	Solo pack
EU adaptor transform plug	1
UK adaptor transform plug	1
Headset Cushion	2
Name Tag	4
Manual	1
Telephone Handset Lifter	Optional

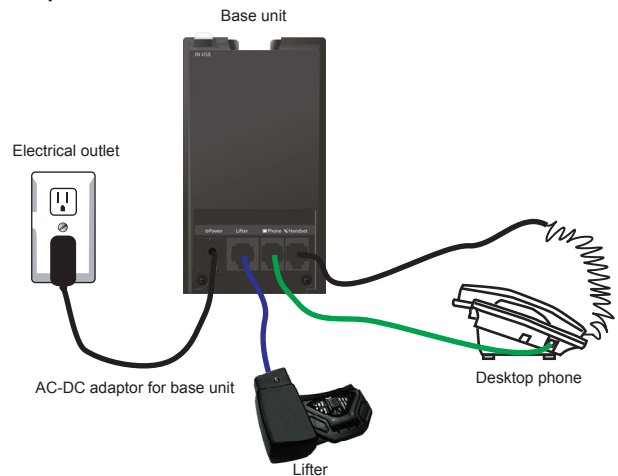
Headset and Base Layouts



- 1 Slide Switch
- 2 Talk/End key
- 3 Mute key
- 4 LED
- 5 Name Card
- 6 LED
- 7 LED
- 8 Microphone
- 9 Microphone +/- key
- 10 Register key
- 11 Listening +/- key
- 12 Power jack
- 13 Lifter
- 14 Phone
- 15 Handset

Getting Started

Setup the wireless headset



E

- Unplug the headset cord from phone.
- Plug the phone cord that is connected to the base into the headset jack on the phone.
- Plug the headset cord into the headset jack in the bottom of the base.
- Plug the AC charger into an outlet and into the base's AC charging jack.

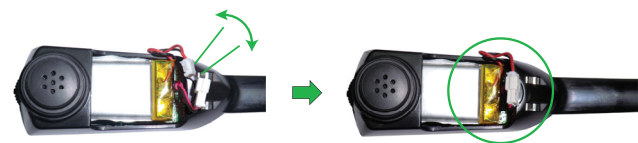


CAUTION:

Plug the adapter to the socket outlet that near the equipment and shall be easily accessible. USE ONLY WITH PROVIDED ADAPTOR. Using other power supplies may damage the unit.

Warning: The headset does not work and damaged if the wrong battery are inserted. Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instruction.

Install Headset battery



- Lift up the door of battery on the headset.
 - Connect the battery plug to the headset plug.
- Note: 1. The headset battery is disconnected before shipment.
2. Connect the battery plugs carefully without slide the battery out from the Headset.

Install Headband and headset cushion

- Snap the headset speaker into the retaining ring of desired wearing position
- Place the headset cushion onto the headset speaker..



NOTE:

- The retaining ring is made with rapid prototype plastic. Adjust the headband slowly and carefully.
- Please do not swap Headset and headband. Each headband is fit for the paired Headset only.

Setup Handset Lifter (Optional)

- Plug handset lifter power cord into handset lifter jack on base. Push firmly into base.
- Position handset lifter under the handset on your phone. Verify that the lifter is located on top of the telephone speaker.

LED state

1. LED Flashing Pattern

Flashing Pattern	LED ON-OFF sequence
Normal flashing	ON (1 sec), OFF (1 sec)
Fast flashing	ON (250 ms), OFF (250 ms)
Moderate Flashing	ON (500 ms), OFF (500 ms)
Slow flashing	ON (2 sec), OFF (2 sec)
Very slow flashing	OFF (8 sec), ON (2 sec), OFF (2 sec) , ON (2 sec)

CE

E

2. Headset LED Display

Event	LED Indicators	
	Red	Blue
Standby		Slow Flashing
Charging	Steady On	
Charged	Steady On	
Registration	Alternate Red/Blue	Alternate Red/Blue
In-use		Normal Flashing
Out of Range	Normal Flashing	
Ringing Signal		Fast Flashing
Low Battery		Very Slow flashing

3. Base Station LED Display

Event	IN-USE LED indicator
Headset On cradle	Steady On
Registration	Moderate Flashing
In-use	Normal Flashing
Muting (In-use)	Fast flashing

4. Battery status on base station: It shows the battery level of headset (Remarks: In order to have the battery level indicator on base station showing correctly, your headset must be within operation range with the base station).

All 4 LEDs ON = headset battery at its full capacity

Only 3 LEDs ON = headset battery is above half capacity

Only 2 LEDs ON = headset battery is about half capacity

Only 1 LED ON = headset battery is low capacity

Remark: Green LED on the base indicates headset almost fully charged. As soon as you remove the headset from the base, it is normal for the green led to change to orange.

Basic Operation

Switch on/off the Headset

1. To switch on the Headset, press and hold the **"Talk"** button until the Headset LED light on.
2. To switch off the Headset, press and hold the **"Talk"** button until the Headset LED turn off.

Charging Headset

1. Slide headset into charging cradle on the Base Station.
2. Gently press down on the headset to ensure that headset is in correct position. The battery indicatory LED on base will turn on while charging.

Headset Registration

1. Press and hold the **"Register"** button on the Base station for 5 seconds until the in use LED flashes.
2. Press and hold the **"Mute"** button on the Headset unit for 3 second until blue and red color LED flash.
3. After registration, LED on the base station and Headset will be off.

Adaptation to different host telephone

Slide the host phone cable selection switch from **"A"** to **"G"** until both the headset listening and speaking volume have good sound quality. Position **"A"** is standard.

Answer Call

Ringing tone will be heard on headset receiver during incoming call. There is no ringtone on the headset if base not installed the specified accessories of lifter or EHS.

The handset lifter is **not** connected:

1. Take the handset off-hook.
2. Press the **"Talk"** button on the headset to answer a call.

The handset lifter is connected:

1. Press the **"Talk"** button on the headset to answer incoming call. In use LED on Base Station will flash.
2. Press the **"Talk"** button again or place the headset into the charger to disconnect the call.

Make Call

The handset lifter is **not** connected:

1. Take your handset off-hook. Dial tone should sound through handset.
2. Press the **"Talk"** button on the headset. The in use LED on both the base and the headset should go on, indicating a successful link. Dial tone should sound through headset.
3. Dial using the telephone keypad.
4. Press the **"Talk"** button again or place the headset into the charger to disconnect the call.

The handset lifter is connected:

1. Press the **"Talk"** button on the Headset to connect to the Base Station. In use LED on Base Station will flash.
2. Dial using the telephone keypad.

3. Press the **"Talk"** button again or place the headset into the charger to disconnect the call.

Note: Headset automatically enters off hook status when off cradle, just need entering the number to dial out.

Adjusting microphone volume

Press the **"Microphone Volume +/-"** button to increase / decrease the speaking volume.

NOTE: You must be in talk mode (i.e. on a call) to adjust.

Adjusting base listening volume

Press the **"Listening Volume +/-"** button to increase / decrease the listening volume.

NOTE: You must be in talk mode (i.e. on a call) to adjust.

Muting the headset microphone

1. Press the **"Mute"** button on the headset, the microphone will be switched off. In use LED on base will fast flash and beep tone will be heard on headset every 5 seconds while muted.

2. Press again the **"Mute"** button, the microphone will be switched on.

NOTE: You must be in talk mode (i.e. on a call) to adjust.

Adjusting headset listening volume

Rock the volume control switch + or – (on the top of the headset) to adjust the listening volume.

NOTE: You must be in talk mode (i.e. on a call) to adjust.

Technical Specifications

Headset Operating Time: (average values*)	Approx. 7 hours talk time Approx. 120 hours standby time
AC / DC Adapter (For Base)	For EU Model No.: SCE0750800P Manufacturer: Helms-Man INPUT: 100-240V OUTPUT: 7.5Vdc 800mA Single-phase AC excluding IT installations defined by the EN60950 standard. Caution: the network voltage is classified as a hazard by the criteria of this standard.
Telephone connection	Appliance designed for connection to an analogue telephone line class TNV3 (telecommunications network voltage) as defined by the EN60950 standard.
Rechargeable Battery	Model No.: 552036 3.7Vdc / 320mAh Manufacturer: Hi-power

* For guidance only, depends on initial battery charge.

Maintenance

Your headset is a technically advanced device containing circuit boards and fine mechanics, made from top grade component. To increase reliability and life span, always treat your headset with care.

- Do not expose the headset to moist, liquids, rain or dust.
- Store the product at a dry and dust-free location.
- For cleaning, use a dry cloth.
- Do not store a fully charged headset in the charging stand for longer periods of time.
- Ear cushions are available as spare parts

Troubleshooting Guide

PROBLEMS	SOLUTIONS
The base station does not work.	• Check that the AC charger jack is connected to the base unit. • Check that the AC charger is securely connected to a working outlet. • Check that the AC charger is the model supplied. Remark: A battery indicatory LED will flash once when inserting the power into the base station.
My headset does not work.	• Check that the phone is connected to the base unit's phone cord jack and it is pushed in firmly. • Check that the phone handset is connected to the base's phone handset jack and it is pushed in firmly. • Headset may be out of range of the base. Move closer to base unit until headset is within range. Range varies with office environment. • Headset battery is dead. Recharge the battery by placing the headset in the Base Station. • Listening volume too low. Rock the volume up button on the headset. • You may have to re-register your headset with the base.

PROBLEMS	SOLUTIONS
The callers cannot hear me.	• Headset is muted. Press the "Mute" button on headset to unmute the microphone. • Microphone volume is too low. Increase the microphone volume by the "Microphone +" buttons on the base unit.
Sound in headset is distorted/hear echo in headset.	• Reduce Microphone volume . • Listening volume too high on phone. If your phone has a handset volume control, lower this until the distortion disappears. • If the distortion is still present, lower the listening volume adjust button on the headset. • Base is too close to computer or phone.
I can hear too much background conversation, noise.	• Speaking volume is too high. Lower the speaking volume.
Battery talk time performance is significantly degraded even after a full recharge.	• Battery is going bad. Replace the battery with a new battery pack.

Used equipment and used headset batteries must be disposed of in compliance with current environmental protection regulations. You should return them to your reseller or dispose of them at an approved recycling centre.

Do not attempt to open the batteries, as they contain chemical substance. In the event of leakage, avoid contact with the skin, eyes and mouth. In the event of contact, rinse the affected part for several minutes in running water. Clean the product with absorbent paper or a dry cloth and contact your reseller for replacement batteries.

Environment



We will repair or replace, at our opinion, this product if found defective due to materials or workmanship within the warranty period beginning from the original date of purchase. This product is warranted by authorized representative for the period specified. The Original dated purchase receipt must be presented to the authorized service centre when service is rendered. On all carry-in models, transportation to and from the service station is the responsibility of the purchaser. This warranty does not cover damages due to accident, fire, flood, earthquake and/or other acts of God; misuse, incorrect line voltage, improper installation, improper or unauthorized repairs, commercial use or damages occurred in shipping. Exterior and interior finish, lamps, glass, plastics parts and temperature probes are not covered under this warranty. Customer adjustment according to the owner's manual are not covered under this warranty. This warranty is automatically void if the serial number is missing or altered.

The warranty period is 24 months.

WARRANTY CARD
Mr./Mrs./Miss/Co.
Telephone No.
Address
Model No.
Brand
Serial No.
Invoice No.
Dealer
Date of Purchase
Note: THIS WARRANTY CARD WILL BE VOID IF IT IS NOT MAILED BACK TO OUR COMPANY WITHIN 10 DAYS FROM DATE OF PURCHASE, WARRANTY CONDITIONS (PLEASE SEE OVERLEAF)