



user guide

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## 1. INTRODUCTION

Thank you for purchasing this product

The unit has been developed using the latest wireless technology.

With the unit we are confident you will experience a great level of comfort and freedom compared to using a standard telephone for making and receiving your calls.

### READ THE USER GUIDE

The unit is very easy to use and set-up, although to get the best from your new purchase, we recommend you read this User Guide before getting down to any calls.

### UNPACKING

Remove the unit from its packaging and ensure that along with this User Guide you have the correct mains plug fitted to the power supply unit for your supply and the correct specified accessories.

Retain the packing carton for storage of your unit, and also in the unlikely event that the unit needs to be returned for service or repair.

### IMPORTANT

Ensure that all electrical connections (including extension leads and interconnections between pieces of equipment) are properly made and in accordance with the relevant manufacturers instructions.

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*Wireless headset*

Do not continue to operate the equipment if you are in any doubt about it working normally, or if it is damaged in any way.

- Switch off, withdraw the mains plug and consult your dealer.

Do not allow electrical equipment to be exposed to rain or moisture.

Never push anything into holes, slots or any other opening as this could result in fatal electrical shock.

Never guess or take chances with electrical equipment.

Do not open the telephone housing as doing so will void your warranty.

### WARNING

Telephone headsets are capable of producing high levels of sound. Prolonged exposure to high sound levels can cause damage to hearing.

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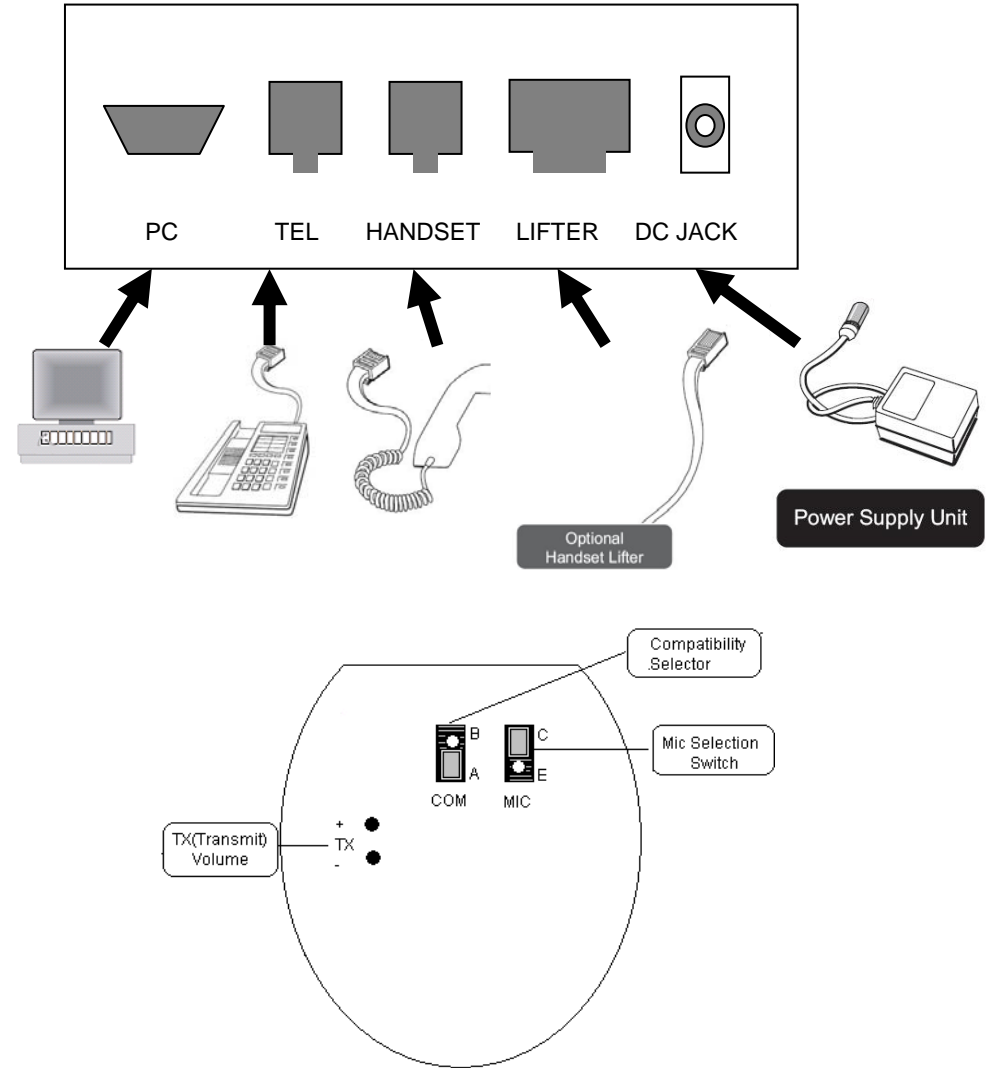
*Wireless headset*

## 2. Feature – Headset and Base Unit



Wireless headset

## 3. Feature – Base Unit Back and Bottom



Wireless headset

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## 4. Setting up the Unit

Despite the sophistication behind the unit, the set-up and operation of the unit is remarkably simple. Please follow these steps in the following pages and refer to the drawings on the previous pages and you will be up and running with your new wireless headset in a very short time.

**Important: Before first use, please charge the headset fully for up to 4-5 hours to maximize your battery operational life.**

### 1 Assemble the HEADSET and BATTERY

Attach the battery to the headset by sliding the battery onto the headset.

Note: When the battery is connected the power is automatically turned on.

### 2 Connect the TELEPHONE HANDSET TO THE UNIT

Unplug the handset cord from your telephone base unit and plug it into the HANDSET port located on the back of unit.

### 3 Connect the TELEPHONE BASE UNIT TO THE UNIT

Use the supplied telephone cord and connect one end to the HANDSET port on your telephone base unit. The other end should be connected to the TELEPHONE port located on the back of the unit.

### 4 Connect the POWER SUPPLY UNIT

Plug the Power Supply Unit to the DC Input Jack on the back of the unit. Then connect the Power Supply Unit to your wall supply.

### 5 Place the headset on the base unit to charge

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## 5. Battery Charging

**Important: Before first use, please charge the headset fully for up to 4-5 hours to maximize your battery operational life.**

### ! Place the headset on the base unit to charge

Always place the headset on the base unit when not in use to allow your headset to be charged and ensure the talk-time and life of the battery.

Before first use, please charge the headset fully for up to 4-5 hours to maximize your battery operational life.

Only use the base unit fitted with the original power supply unit to charge your headset, or damaged and incorrect operation may occur.

When charging the LEDs on the front of the base unit will illuminate in RED. The following are the status and colors expected during the charging process.

Charging Status	LED Colour
Fully charged	GREEN
Charging	RED

## 6. Operation

Before operation your headset must be paired with your base unit, this can be confirmed by the following check:

- After power on the Base and Headset unit, it takes 15 seconds to be paired automatically. If your base unit LED is constantly blinking BLUE, you need to pair your headset with your base unit.

### 1 Pairing your Headset and Base Unit

1. Make sure BLUE LED is blinking after your Base unit is turned on. Press and hold the pairing button on right side of Base unit about 5 seconds. Release the button.(BLUE LED is blinking faster)
2. Press and hold the mute button on the headset until RED LED is blinking. Release the button.

Check the LED status when you push the ON/OFF button of headset.

	BASE LED	HEADSET LED
IN USE Mode	BLUE	BLINKING every 3 seconds
Stand-by Mode	OFF	OFF
Not paired	BLINKING	OFF

### 2 Checking for compatibility

As telephone manufactures can vary their configuration, it is necessary to have compatibility selections on the base unit to ensure that the unit is compatible with virtually any telephone.

To check and adjust for compatibility between the Base unit and the telephone perform the following:

- While wearing the headset – push the ON/OFF button
- If you cannot hear a dial tone with the factory setting, adjust the COMPATIBILITY switch on the base unit bottom until you hear a clear dial tone.
- When making a call, if your voice cannot be heard or is very low, adjust the MICROPHONE SELECTION switch to the “C” position.

### 3 Making and ending call using a telephone with LIFTER attached

- While wearing the headset, press the ON/OFF button
- Check the lifter function activates (telephone connection opens)
- You can hear a dial tone
- GREEN LED on the headset unit will be turned off (in-use status) and BLUE LED on the Base unit turns on
- Dial desired number
- To end the call press the ON/OFF button on the headset
- Check the lifter function de-activates (telephone connection closes)
- GREEN LED on the headset will be blinking every 3 seconds (standard paired status) and BLUE LED on the Base unit turns off.

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## 4 Answering a call using a telephone with Lifter attached

- The telephone rings
- While wearing the headset, press the ON/OFF button on the headset
- The lifter function activates (telephone connection opens)
- To end the call press the ON/OFF button on the headset
- The lifter function will de-activate (telephone connection closes)

## 5 Adjusting the TX (transmit) volume

The TX (transmit) volume can be adjusted using the volume control located on the bottom of the base unit.

Adjust the volume by pushing the control up or down button to increase or decrease the level. The volume should be set to personal preference.

To adjust follow these steps:

- Make a telephone call and ask the person you are calling for their assistance.
- Adjust the volume as you talk by pushing the volume control up(+) or down(-)
- Ask the person you are calling to tell you when the volume of your voice is acceptable.
- If the TX(transmit) volume is still low, then set the MICROPHONE SELECTION switch located on the bottom of the base unit to “C”

## 6 Adjusting the RX (receive) volume

To adjust follow these steps:

- Make a telephone call and ask the person you are calling for their assistance.
- Adjust the RX (receive) volume by pressing the + or – (up/down) buttons on the headset while your caller is speaking.

## 7 Muting the microphone

- To MUTE the microphone on the headset press the MUTE button located on the headset or Base unit.
- To turn the MUTE off, press the MUTE button again. Normal operation will now resume.

## 8 VoIP with PC

- Connect USB cable (option) between PC and mini USB port of Base.
- To make call or receive through, push the PC/TEL button first and then press the ON/OFF button.

## 9 De-register all headsets

- Press and hold the pairing button on the base unit until BLUE LED starts to blink fast, then release the button.
- Press the pairing button seven times continuously. BLUE LED will be OFF.

## 10 Electronic Hook Switch (DASAN DHSG cable: accessory)

- The unit enables you to answer and end calls remotely by using its built-in electronic hook switch (EHS). EHS of the unit is only possible on certain telephone systems supporting DHSG protocol like Siemens.

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## 7. Replacing the Battery Pack

### 1 Removing the battery from the headset

- Ensure the headset is turned off
- Push the button on the inside face of the headset
- Slide battery off the headset

### 2 Extra battery pack option

An extra battery pack can be purchased, to increase your talk time to 14 to 16 hours between charges. The extra battery is charged by placing the battery onto the battery charging point on the base unit.

When the battery is placed onto the battery charging point, an indicator LED will illuminate in RED. When fully charged this will change to GREEN.

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## 8. Technical Features

Compatibility	Compatible with most standard corded desk phone
Radio Frequency Range	Europe: 1.8GHz (DECT) US: 1.9GHz(DECT)
Radio Frequency Modulation	0.5 GFSK (Gaussian Frequency Shift Keying)
Operating range	Up to 90 meter (Approx. 300 feet)
Talk time	Up to 8 hours
Standby time	Approx. 50 hours
Battery type	Lithium Polymer
Charging time	Approximately 4~5 hours
Power Supply Unit	Output Voltage: DC 9V 650mA

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## 9. Optional Accessories

### 1 DL-570L Handset Lifter

This handset lifter has been exclusively designed for use with the unit, allowing you to answer and end calls with the touch of a button when away from your desk.

Features:

- Remote one-touch answer/end of calls
- Automatically lifts and replaces handset
- Compatible with most standard telephones
- Easy installation



### 2 Extra Battery Pack

A second battery pack is available which can be charged on its own charging points on the unit. Adding a second battery pack will increase your talk-time to 14 to 16 hours.

### 3 Other Accessories(Option)



USB Cable



Back-Neck Headband

- After finishing the connection, please tie all cables with a cable-tie.



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## Warranty and service

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 center 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.

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## Declaration of Conformity for CE marking



In compliance with the essential requirements and other relevant provisions of the following EC directives.

### Reference No. Title

- |                     |  |
|---------------------|--|
| <b>EN 301 406</b>   | Digital Enhanced Cordless Telecommunications (DECT);<br>Harmonized EN for Digital Enhanced Cordless Telecommunications (DECT)<br>covering essential requirements under article 3.2 of the R&TTE Directive;<br>Generic radio) (v1.5.1)                          |
| <b>EN 301 489-1</b> | ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;<br>Part 1: Common technical requirements (V1.8.1)   |
| <b>EN 301 489-6</b> | Electromagnetic compatibility and Radio spectrum Matters (ERM);<br>ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;<br>Part 6: Specific conditions for Digital Enhanced Cordless Telecommunications<br>(DECT) equipment (V1.3.1) |
| <b>EN 60950-1</b>   | Information technology equipment – safety – Part 1: General requirements : 2006  |

The product specified above was tested conforming to the applicable rules under the most accurate measurement standards possible, and that all the necessary steps have been taken and are in force to assure that production units of the same product will continue to comply with the requirements

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## FCC NOTICE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is needed.
- Consult the dealer or an experienced radio TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two 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.

**CAUTION** : Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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## RF Exposure Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

This device must not be co-located or operating in conjunction with any other antenna or transmitter.

The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### **DW-770H :**

The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The SAR value for this model handset when tested for use at the ear is 0.000753 W/kg.

### **DW-770B :**

In order to comply with FCC RF exposure requirements the base station must be installed with a minimum separation distance of 20 cm from the antennas to the user or near by persons.

## 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)