# DW-773 Wireless Headset User's Manual

(DW-773H, <u>DW-773B</u>)



Hereby, Dasan Electronic Co.,Ltd.,
Declares that this Wireless Headset and Base is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC

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This device is a 2.4 GHz wireless digital transceiver, intended for indoor home and office use in all EU member states,

### 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 main 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.



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 main 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.

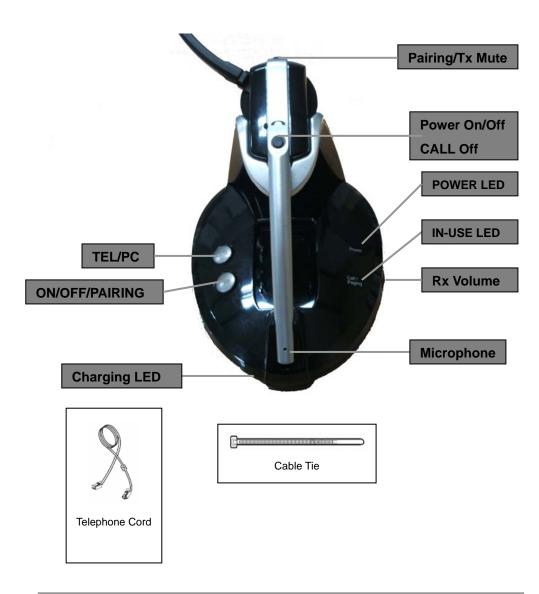
**CAUTION**: For intentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

The use of a permanently attached antenna or of an antenna that user a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of required this section.

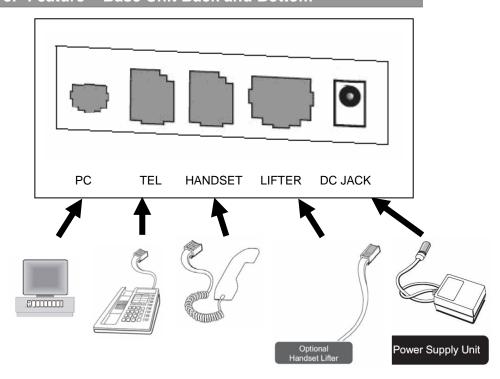
The manufacturer may design the unit so that broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

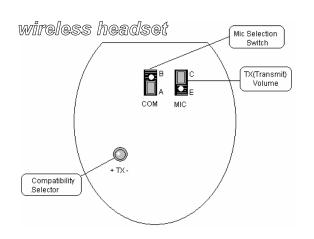


# 2. Feature – Headset and Base Unit



# 3. Feature – Base Unit Back and Bottom





wireless headset

# 4. Setting Up the Headset

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 2 hours to maximize your battery operational life.

Assemble the HEADSET and BATTERY

If you press the POWER ON/OFF button shortly, the LED is powered on.

After power on, the LED blinks once at intervals of 2 seconds.

If you press the POWER ON/OFF button for 3 or 4 seconds, The power is off.

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 the base unit.

Connect the TELEPHONE BASE UNIT TO THE UNIT

Use the supplied telephone cord and connect on 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 base unit.

4

#### Connect the POWER SUPPLY UNIT

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

5

Place the headset on the base unit to charge

### 5. Battery Charging

Important: Before first use, please charge the headset fully for up to 2 hours to maximize your battery operational life.

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### 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 2 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 LED on the front of the base unit will illuminate. The following are the status and colors expected during the charging process.

Fully Charged GREEN LEDs

Charging RED LEDs

### 6. Operation

Before operation your headset must be paired with your Base unit, this can be confirmed by the following check; (Factory default : paired)

Make sure that both Base and Headset unit is power on.

- Check POWER LED(RED) on base unit is ON and
- Check RED LED on headset periodically is blinking every 2 seconds.

If you can't see the BLUE LED on the Base when you push the ON/OFF button on the Base unit, you need to pair your Headset with your Base unit.

# Pairing your Headset and Base Unit

Make sure your Base unit and headset are turned on.

- Press and hold the pairing button on the Base unit until BLUE LED is blinking.
- Press and hold the pairing button on the headset until BLUE LED turns off.
- Now, you are ready to use.

# 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.

# 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
- RED LED on the headset turns 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 Base unit.
- Check the lifter function de-activates (telephone connection closes)
- RED LED on the headset will now periodically blinking and BLUE LED on the Base unit turns off.

# Receiving a call using a telephone with LIFTER attached

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

# 5 Ending a call

 To end the call press the ON/OFF button on the base unit or the CALL OFF button on the headset.

# 6 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 turning the control left or right 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 turning the control left (+) or right(-).
- 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"



# 7

### 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) located on the right side on the Base unit while your caller is speaking.

# Muting the microphone on the headset

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

# 9 VolP with PC

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

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### 7. Technical Features

Radio Frequency Range 2,402 MHz ~ 2,478 MHz ISM

(Industrial, Scientific, Medical) Band

Radio Frequency Modulation GFSK(Gaussian Frequency Shift Keying)

Emission Type F1D

Radio Frequency Tx Power (Max) 4.0 dBm (2.5 mW)

Modulation Type Digital Modulation

Channel Number 77 ch

Operating range Up to 10 meter(Approx. 33 feet)

Talk time Up to 13 hours

Standby time Approx . 5 days

Battery type Lithium Polymer

Charging time Approximately 2 hours

Weight (headset) 25 g (0.88 oz) with battery without Steel Band(18g)

Weight (base) 232 g (8.18 oz)

Power Supply Unit(base) Adaptor output Voltage : DC 9V, 500 mA

Power Supply Unit(headset) DC 3.7 V/ 300 mA

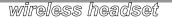
Temperature (operation)  $-40^{\circ}$  ~ +  $70^{\circ}$ 

Antenna Type Chip type

Antenna Gain Wireless Headset Base ( 0.58 dBi)

Wireless Headset (0.08 dBi)

Communication Type Half duplex



# 8. Optional Accessories

# 1

#### **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:

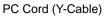
- Remote one-touch answer/end of calls
- Automatically lifts and replaces handset
- Compatible with most standard telephones
- Easy installation



# 2

### Other Accessories







PC Cord(USB type)



Back-Neck Headband

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

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# **Trouble Shooting**

#### 1. Pairing does not work .....

After setting headset and base unit OFF and ON, try again the pairing.

#### 2. No sound with the headset.

- Check the TEL/PC button. TEL: Unlock PC: Lock
- Please check the cable connection between Base unit and Phone.
- Please check the compatibility switch. Adjust compatibility switch until you can hear the dial tone.

#### 3. Tx sound is not suitable or transmitted...

- Adjust the TX volume on the bottom of base unit.
- Make sure that TX mute function is deactivated.

### 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

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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.

Below a FCC Notice is only contained Wireless Headset Base

#### Class B digital device (Product Name: Wireless Headset Base)

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, my case harmful interference to radio communication. 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 difference from that to which the receiver is connected.

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- Consult the dealer of an experienced radio/TV technician for help

# 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)