

 **Free Manual**

 **Bluetooth™ Wireless Headset & Dongle**

 **networks**

CONTENTS

- I. Introduction
- II. FCC Notice
- III. Features
- IV. Included in This Kit
- V. Location of Controls
- VI. Description of Key Components
- VII. Specifications
- VIII. How to Use
- IX. For the Best Use
- X. Troubleshooting
- XI. Warranty Guideline

I. Introduction

No wires. No limits. Enjoy the convenience of hands-free communication with total freedom of movement.

DOnetworks' DOFree Bluetooth headset, very comfortable when it's worn, easy to use, is a high-tech wireless hands-free product.

Automatically link to other Bluetooth technology enabled products up to 10 meters(33 ft) away without ever touching the devices. Store in a pocket, in a briefcase, across the room or even in the trunk of a car and enjoy effortless, quality communication. All calls are transmitted wirelessly to your earpiece. DOFree gives you easy, intuitive access to volume controls, features LED and audible status indicators.

Much work has gone into making the DOFree as practical and easy to use as possible. The ear loop is flexible enough to fit most ears and sturdy enough to hold the headset firmly in place. The user can put it on with one hand and move around freely just pressing a button on the control unit to answer or reject calls.

The DOFree is the ideal accessory for people who lead an active life.

DOnetworks' DOFree Bluetooth headset will be the key to the people who use cell-phone excessively while driving, sporting, travel, etc.

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

II. FCC Notice

The Headset and Dongle(Audio Gateway) may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the phone if such interference cannot be eliminated. Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association. One Battery March Park, Quincy, MA 02269, Attn: Publication Sales Division.

Cautions

Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment, and void your authority to operate this equipment. Only use approved batteries and chargers. The use of any unauthorized accessories may be dangerous and void the Headset and Dongle(Audio Gateway) warranty if said accessories cause damage or a defect to the phone.

Although your Headset and Dongle(Audio Gateway) are quite sturdy, it is complex piece of equipment and can be broken. Avoid dropping, hitting, bending or sitting on it.

IMPORTANT NOTE: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

III. Features

The smallest size, ultra lightweight

DOFree is ultra lightweight; extremely portable, comfortable to wear for a long phone call. DOFree is easy to quickly and conveniently put the headset on your ear, and to take off again and easy to use the control buttons on the headset.

Free Your Hands – Free Your Life

Invest in increased efficiency, greater freedom of movement, and a major upgrade in mobile style with the DOnetworks. This compact headset is equipped with a wireless connection, giving you hands-free control over your mobile phone without the need for obtrusive cables or wires. Designed for both looks and comfort, the DOFree fits inconspicuously in either ear, allowing you convenient and discreet access to all basic call controls—whether your phone is stashed away in your briefcase or lying on a table nearby.

The high quality of your conversation

The DOFree headset, the latest technology of DOnetworks, was developed to acquire the highest quality of the telephonic communication. DOFree improves your ability to hear conversations clearly even in noisy environments.

Automatic stand-by mode

30 seconds after you finish talking, DOFree Bluetooth headset turns to stand-by mode automatically to prevent the draining the battery.

Volume controlling by one-touch

The volume control button locate upper in front of the headset, hence the user may start conversation, control the volume without touching the cell-phone itself. A separate volume control lets you raise(Δ) and lower(∇) the call volume as you move from place to place—from bedroom to boardroom, cafe to conference, or presentation to party.

Compatibility with Non Bluetooth cell-phone

The Dongle of DOnetworks enables to use the Bluetooth headset for the non Bluetooth cell-phone user. The Dongle is ultra lightweight, micro-sized, stylish designed.

Designed for both ears

It may be worn on either ear for any circumstances.




Safe High-Capacity Li-ion Polymer Battery used

The latest High-technology Li-ion Polymer battery helps reduce the unit's size.

It is not harmful to humans, and can be used for a longer time.

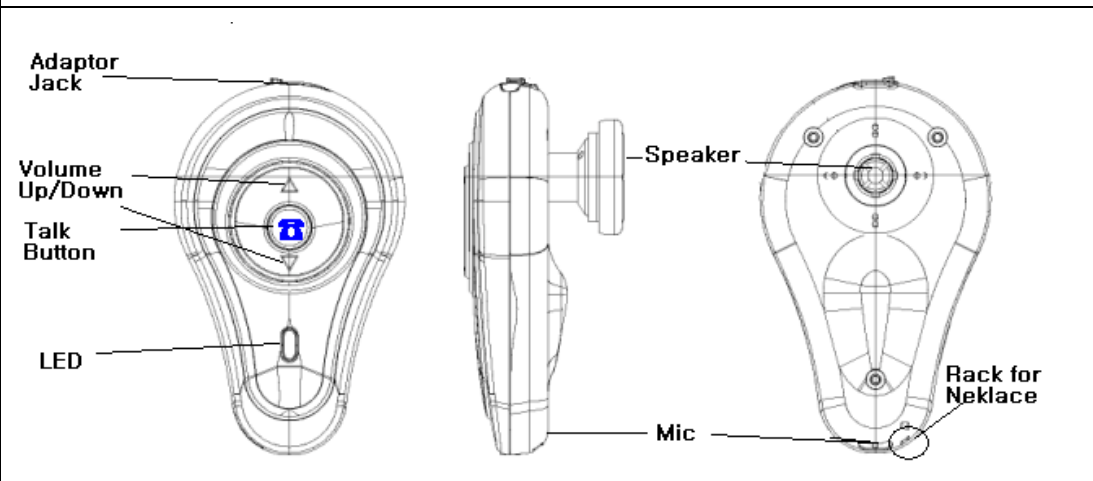
IV. Included in This Kit

Basic set

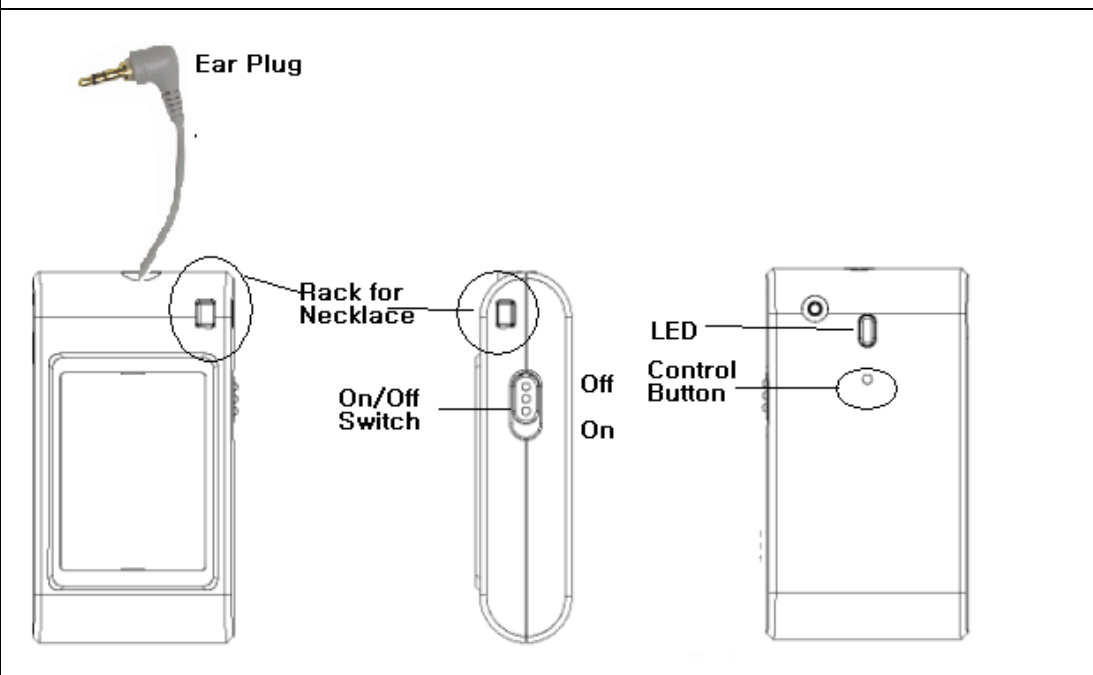
Item	DOFree Bluetooth Headset	Dongle(Audio Gateway)	Adaptor
			
Qty.	1	1	1

V. Location of Controls




Bluetooth Headset



Dongle(Audio Gateway)



VI. Description of Key Components

Headset	
	<ul style="list-style-type: none"> ● Talk Button(☎) <ul style="list-style-type: none"> ■ On/OFF and Redial Functions. ■ Receiving or Hang up a call ● Volume Up(△) & Down(▽) Button : Volume Control ● LED Lamp <ul style="list-style-type: none"> ■ Indicate On/OFF(Green Lamp) ■ Indicate Charging status(Red Lamp). ● Speaker : Make beep sound when a button on the headset is pressed and Receiving a phone call.
Dongle(Audio Gateway)	
	<ul style="list-style-type: none"> ● On/Off Switch <ul style="list-style-type: none"> – On/OFF Function ● LED Lamp : <ul style="list-style-type: none"> ■ Indicate On/OFF (Green Lamp) ■ Indicate Charging status(Red Lamp). ● Control Button : Initialize setting for pairing with Headset ● Insert the “Ear Plug” into the earphone jack of your cellular phone.
Adaptor	
	<ul style="list-style-type: none"> ● Simultaneous charging for both the headset and dongle.

VII. Specifications

Headset & Dongle

- Frequency band : 2.4 to 2.4835GHz ISM Band
- Feature Size / Weight : Headset 14.2 x 39 x 63.7 (mm) / 20g
Dongle 12 x 25 x 45 (mm) /15g
- Full Digital System

- Voice transmission : A-Law, u-Law, 13 or 16bit PCM (8ks/s)
- Transmitter Power : 0dBm
- Battery Voltage : Headset 3.7v Li-ion Polymer (160mAh)
Dongle 3.7v Li-ion Polymer (210mAh)
- Material : Plastic
- Permitted Temperature : –10°C to +50°C
- Continuous Talk Time : 5 Hours
- Standby Time : 80 Hours
- Operating Range : up to 10M

Charger

- Input Power : 120VAC / 60Hz
- Output : 5V DC/200mA
- Consumption of Electric Power : 5W
- permitted Temperature : –10°C to +50°C

VIII. How to use

1. Preparing the kit for use.


- Plug in the adaptor to a wall socket.
- Place the Headset and Dongle(Audio Gateway) unit into the Adaptor Jack.

2. Please charge the Headset and Dongle(Audio Gateway) fully for at least 1 hour 30 minutes.

- LED lamps of the Headset and Dongle(Audio Gateway) will indicate charging status.
 - No light: Fully charged.
 - Red light: Charging in process.


3. Using with a cellular phone.

■ Making a phone call.


- First, press Talk Button() of the Headset for 2 to 3 seconds.
 - Green light : A Blinking light when the headset or the Dongle(Audio Gateway) is ON.
- Confirm ON status by checking the LED lamp of the Headset and Press On/OFF Switch of the Dongle(Audio Gateway).
- Connect the ear plug of the Dongle(Audio Gateway) into the earphone jack of a cellular

phone.


- Dial a number using the keypad of the cellular phone, then press TALK(or CALL) button.

The Talk button() on the Headset can be used to dial out the number entered into the cellular phone on some models.




■ Receiving a Phone call.

- Press the TALK (or CALL) button on the cellular phone or press the Talk button() on the Headset.

■ Ending a Phone call.

- Press the END button (or the appropriate button to end a call) on the cellular phone or press the Talk button() again on the Headset for 2~ 3 seconds.

■ Redial Feature.

- Some cellular phones with Redial feature can utilize the Talk button() on the Headset to redial the last number dialed from the cellular phone.
- Press the Talk button() once. The display on the cellular phone will show the last dialed number. Press Talk button() again to dial that number.



※ Note: These features may not be available on all cellular phones.

4. Registering (Pairing) Headset for cellular phones with Bluetooth Headset profile.

■ Registering Headset with Dongle.

DOFree Headset and Dongle are paired at the factory.

However, there are instances where you will need to pair the Headset and Dongle (such as using the Headset after pairing it with a Bluetooth cellular phone, etc.). To pair the Headset with the Dongle, follow these steps:

- Turn off the Dongle(Audio Gateway) and the Headset by pressing the Talk button() until the LED stops flashing.
- Once the power is off, first press and hold the Talk button() of the Headset again until the LED turns on a solid light, not blinking light. And then press the ON/OFF button of the Dongle(Audio Gateway), and press the Control button of the Dongle(Audio Gateway) using a pen or sharp pencil until the LED turns on a solid light, not a blinking light.
- Release the button once the LED starts to flash. It will take several seconds for the Headset and Dongle(Audio Gateway) to pair.
- When pairing is completed, the LED lamps on both the Headset and Dongle(Audio

Gateway) will flash with short burst every 2 to 3 seconds, indicating the stand-by mode.

※ IMPORTANT NOTICE: To reduce battery consumption, the Headset and Dongle(Audio Gateway) will automatically switch to “stand-by” mode after 30 seconds from the end of an operation. You will notice this by the LED’s short flashes on both the Headset and Dongle(Audio Gateway). Once in “stand-by” mode, there will be instances where it will require a few extra moments for the Headset and Dongle to “wake up” and recognize each other to communicate, resulting in a momentary delay for the product to actually become active. This is not a defect.

This is designed to prolong battery life and enable you to talk for a longer period of time.

IX. For the best Use

- Charge the Headset and Dongle(Audio Gateway) fully before use.
- Never disassemble this product.
- Do not use benzene, paint thinner or other solvents when cleaning this product.
- Do not apply a strong impact.
- Do not place this product near a fireplace or any other heat source.
- Avoid use with other electronics.
- For best audio quality, avoid use in areas with high radio frequency traffic or near microwave emitting products (such as a microwave oven).
- The use of this product while driving is at the sole discretion and responsibility of the user.
- Do not use this product in extreme temperatures (refer to specifications for operating temperature).
- Use power adaptors provided in this kit only.

X. Troubleshooting, What to do if ...

1.If you cannot hear any sound.

- Check the volume of the Headset as well as that of the cellular phone.
- Make sure the Dongle(Audio Gateway) ear plug is connected properly to the cellular phone and check if the Dongle(Audio Gateway) is ON.

- Check if the Headset is ON.
- Make sure the Headset and Dongle(Audio Gateway) batteries are charged.
- Check the distance between the Headset and Dongle(Audio Gateway)(normal operating distance between the Headset and Dongle(audio Gateway) should not exceed 10 meters, or 33ft.)

2.If the LED lamps on the Headset and the Dongle(Audio Gateway) do not light.

- Make sure the Headset and Dongle(Audio Gateway) batteries are charged.
- Check the adaptor's specification. Make sure it has the same specification and polarity listed in this manual.

XI. Warranty Guideline

One Year Limited Warranty

- This limited, non-transferable warranty is provided to the original purchaser. This product is warranted to be free from defects in materials and craftsmanship under normal installation, use, and service for period of one (1) year from the date of purchase as shown on the purchaser's receipt.

Warranty Duration

- This warranty to the original user shall terminate and be of no further effect 12 months after the date of original retail sale. The warranty is invalid if the Product is (A) damaged or not maintained as reasonable or necessary, (B) modified, altered, or used as part of any conversion kits, subassemblies, or any configurations of other manufactures. (C) improperly installed, (D) serviced or repaired by someone other than our authorized service facility for a defect or malfunction covers by this warranty, (E) used in any conjunction with equipment or parts or as part of any system of other manufacture, or (F) installed or programmed by anyone other than as detailed by the Operating Instructions for this product.

Statement of Remedy

- In the event that the product does not conform to this warranty at any time while this warranty is in effect, warrantor will either, at its option, repair or replace the defective unit and return it to you without charge for parts, service, or any other cost (except shipping and handling) incurred by warrantor or its representatives in connection with the

performance of this warranty, Warrantor, at its option, may replace the unit with a new or refurbished unit. The limited warranty set forth above is the sole and entire warranty pertaining to the product and is in lieu of and excludes all other warranties of any nature whatsoever, whether express, implied or arising by operation of law, including, but not limited to any implied warranties of merchantability or fitness for a particular purpose.

This warranty does not cover or provide for damages.

- Some countries do not allow this exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

Legal Remedies

- This warranty gives you specific legal rights, and you may also have other rights which vary from country to country.

Procedure for Obtaining Performance of Warranty

- If, after following the instructions in the Operating Instructions you are certain that the Product is defective, pack the product carefully (Preferably in its original packaging). The Product should include all parts and accessories originally packaged with the product. Include describing the defect that has caused you to return it. The Product should be shipped freight prepaid, by traceable means, to warrantor at:

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATIONS 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 INTERFEERENCE THAT MAY CAUSE UNDESRIED OPERATION

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