#### NEED MORE HELP?

See www.jabra.com for full user manual or contact your local customer service department. TOLL FREE Customer Contact Details:

EUROPE		EMAIL ADDRESSES	
Belgique/Belgie	00800 722 52272	Deutsch	support.de@jabra
Danmark	702 52272	English	support.uk@jabra.
Deutschland	0800 1826756	Français	support.fr@jabra.c
Die Schweiz	00800 722 52272	Italiano	support.it@jabra.c
España	900 984572	Nederlands	support.nl@jabra.
France	0800 900325	Español	support.es@jabra.
Italia	800 786532	Scandinavian	support.no@jabra
Luxembourg	00800 722 52272	Россия	support.ru@jabra.
Nederland	0800 0223039	Polska	support.pl@jabra.
Norge	800 61272		
Österreich	00800 722 52272		
Portugal	00800 722 52272		
Suomi	00800 722 52272		
Sverige	020792522		
United Kingdom	0800 0327026		
Polska	0801 800 550		
Россия	+7 495 660 71 51		
International	00800 722 52272		



# **Japra**

## Jabra GO 6470 and 6450

A BRAND BY

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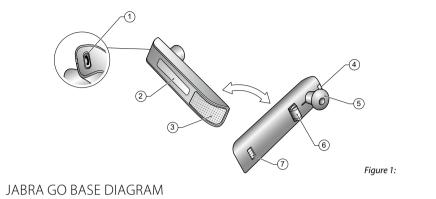


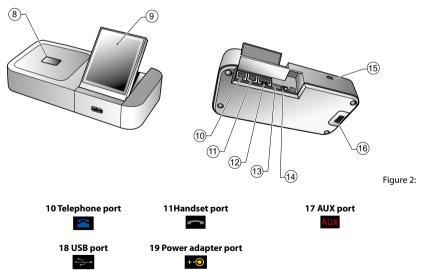


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## JABRA GO HEADSET DIAGRAM





UK

This guide will help you assemble your headset and launch the built-in setup wizard, which will guide you through all of the required connections and settings. Basic headset operation is also introduced here. See the full user manual on the supplied CD-ROM for complete details about how to use the Jabra GO 6470 and 6450.

## JABRA GO HEADSET DIAGRAM

- 1 Multifunction button (answer/end call, among other functions)
- 2 Touch panel for volume and mute control
- 3 Dual noise-blackout microphone
- 4 Activity and status indicator (multicolor LED)
- 5 Earbud (with speaker)
- 6 Mount for ear-hook wearing-style attachment
- 7 Recharge contact

Figure 1: Jabra GO headset as seen from the outer and inner sides, respectively

## JABRA GO BASE DIAGRAM

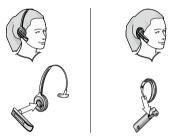
- 8 Headset cradle
- 9 Touchscreen
- **10 Telephone port**
- 11 Handset port
- 12 AUX port
- 13 USB port
- 14 Power adapter port
- 15 Security slot and (recessed) cradle-release button
- 16 Speaker for ring tones and touchscreen audio feedback

Figure 2: Jabra GO base, seen from the front and back, respectively

#### UK

## INSTALLATION AND SETUP

- 1. Assemble the headset into a wearing style by doing one of following:
- If you will use the headband, then press the headset into the headband as shown below. Once assembled, you can rotate the headset for use on either ear.
- If you will use the ear hook, then press the pin of the ear-hook attachment down into the hinge as shown below. To wear on your left hear, pres the pin into the opposite end of the hinge.



2. Connect the power supply to the power port [14] (marked with ) on the base and then plug it into a wall outlet.



 A setup wizard automatically launches on the touchscreen [9]. Follow the on-screen instructions to assemble and configure your headset solution. Make selections by touching the screen icons to progress through the wizard. Completing the wizard will take about 10 minutes.



4. Insert the CD-ROM included with your headset into your PC and run the setup program there. This will install utility software and drivers for working with your headset and will also install the full user manual for the solution (in PDF format).



If you have any questions as your work through the setup wizard, or if you would like more information about how to use the many advanced features of your headset solution, please refer to the user manual installed on your PC.

## TOUCHSCREEN CONTROLS

During normal operation, the touchscreen displays information about your headset, shows the current target phone and indicates its status. From here you can answer an incoming call, end the current call, access your base settings, choose a target phone and open an audio link to the current target phone.

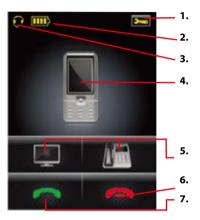


Figure 3: Touchscreen controls for standard, everyday operation

- 1 Settings icon: touch here to go to the settings menu for your base and headset.
- 2 Battery indicator: indicates the current charge level of your headset.
- **3 Connection status:** indicates that a headset is connected to the base.
- 4 Current target phone and status: shows the current target phone and indicates its status (ringing, online, etc.). This is the phone to which you will open a connection if you tap the headset multi-

function button or touch the open-connection icon.

- 5 Other phones: touch the appropriate icon here to change the current target phone—or press the headset multifunction button when no call is active to cycle through available phones (press and hold for about two seconds).
- 6 End call: ends the current call (if any).
- 7 Open connection: touch here to answer an incoming call or open the audio link to the current target phone—or tap the headset multifunction button when no call is active.

Please see the user manual for complete details.

## DAILY USE

#### Wearing the headset:

- Always wear the headset with the microphone positioned as close to your mouth as possible.



#### To place or answer a call over your desk phone:

 Touch the desk-phone icon on the touchscreen to make the desk phone the current target. (If necessary—the largest of the phone icons on the screen indicates the current target.)



- 2. Open the audio channel from your headset to your desk phone by doing one of the following:
- Touch the open-connection icon on the touchscreen.
- **Tap** the multifunction button at the back of your headset.





- 3. Open the connection from your desk phone to the phone network by doing one of the following:
- If your desk phone has an electronic hookswitch or GN1000 Handset Lifter, then the connection is opened automatically.
- If your desk phone has a headset button, then press the headset button.
- If you do not have an electronic hookswitch, handset lifter or headset button, then lift the handset of your desk phone and place it next to the phone.

If you are answering a call, then begin talking. If you are making a call, then dial the number on your desk phone.



4. When you are done talking, close the connection from your desk phone to the phone network by doing one of the following:

- If your desk phone has an electronic hookswitch or GN1000 Handset Lifter, then the connection will be closed automatically (skip this step)
- If your desk phone has a headset button, then press the headset button.
- If you do not have an electronic hookswitch, handset lifter or headset button, then hang up the handset on your desk phone.



- 5. Close the audio channel from your headset to your desk phone by doing one of the following:
- Touch the end-call icon on the touchscreen.
- **Tap** the multifunction button at the back of your headset.
- Remove the headset and place it in its cradle on the base.



## To place a call over a mobile phone or softphone (softphone requires Jabra GO 6470):

1. Put on your headset.



 Dial your softphone and press the call button as usual. The base detects that you have placed a call and opens the connection to your headset automatically.



- 3. When you are done talking, do one of the following to hang up:
- Press the end-call button on your softphone.
- Touch the end-call icon on the touchscreen.
- **Tap** the multifunction button at the back of your headset.
- Remove the headset and place it in its cradle on the base.



#### To answer a call over a mobile phone or softphone (softphone requires Jabra GO 6470):

- The base automatically detects that a softphone is ringing. It makes that phone the current target and shows the incoming-call animation. Answer the call by doing one of the following:
- Touch the open-connection icon on the touch-screen.
- **Tap** the multifunction button at the back of your headset.
- Lift the headset from its cradle on the base and put it on.



- 2. When you are done talking, do one of the following to hang up:
- Press the end-call button on your mobile phone or softphone.
- Touch the end-call icon on the touchscreen.
- **Tap** the multifunction button at the back of your headset.
- Remove the headset and place it in its cradle on the base.



#### During a call:

- To adjust the volume you hear, slide your finger up or down the touch-sensitive panel.



- To mute or un-mute the microphone, double-tap on the touch-sensitive panel. A soft tone sounds every now and then to remind you when the microphone is muted.



 Dispose of the product according to local standards and regulations.
 www.jabra.com/weee

# Jabra

The Jabra brand is wholly owned by GN US, Inc. Customer service is provided by GN US, Inc. Please see details below. For more information and technical specifications:

## www.Jabra.com

77 Northeastern Boulevard Nashua, NH 03062 USA Tel: 1-800-826-4656

Tel: 1-603-598-1100

Fax: 1-603-598-1122

81-02574 Rev A

North American Declaration & Warranty

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Déclarations et garantie pour les Etats-Unis, le Canada et l'Amerique Latine

#### General safety guidelines

- Follow the instructions to ensure correct and safe installation and interconnection of the apparatus.
- Be sure to disconnect telephone line before connection, installation, removal or servicing.

Incorrect connection may cause injure.

#### USA Declaration

#### USA FCC part 15

For wireless products and telephones

FCC Notice to Users/Product Statements 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.

Users are not permitted to make changes or modify the device in any way. WARNING: Changes or modifications not expressly approved by GN Netcom Inc. will void the user's authority to operate the equipment.

#### Applies to wireless products only

Note: 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 connected.
 Consult the dealer or an experienced radio/TV technician for help.

#### Applies for wireless products with base station only

The user must place the base at least 8" (20cm) or more from any personnel and must not be co-loaded or operating in conjunction with any other antenna or transmitter in order to comply with FCC RF exposure requirements.

#### RF Exposure Headset (US DECT):

Tests for SAR are conducted using standard operating positions specified by the FCC with the UPCS headset transmitting at its highest certified power level in all tested frequency bands.

Although the SAR is determined at the highest certified power level, the actual SAR level of the UPCS headset while operation can be well below the maximum value. This is because the headset is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a Headset model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear) as required by the FCC for each model.

While there may be differences between the SAR levels of various UPCS headsets and at various positions, they all meet the government requirement for safe exposure.

#### Health and Safety Information FCC:

Exposure to Radio Frequency (RF) Signals Your wireless headset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Com-

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1-02574 Rev A

mission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on the safety standards previously set by both U.S. and international standards bodies:

This EUT has been shown to be capable of compliance for localized specific absorption rate > (SAR) for uncontrolled environment/general population exposure limits specified in ANSI/IEEE> Std. C95.1-1992 and had been tested in accordance with the measurement procedures specified in FCC/OET Bulletin 65 Supplement C (2001) and IEEE Std. 1528-2003 Detember 2003).

The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless UPCS headset employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and IC Canada is 1.6W/kg \*.

\* In the U.S. and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in.

#### RF Exposure Headset (900 MHz):

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. This kind of equipment is below 60/frequency[GHz] mW(TCB Exclusion List) so that SAR testing is excluded.

#### ACTA Required Customer Information

#### For Telephones

This equipment complies with Part 68 of the FCC Rules and the requirements adopted by ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US:1LSW4000BGN7170 (see list at the end of this statement). If requested, this number must be provided to the telephone company. This equipment connects to (USOC) RJ11C modular jacks for network connection.

A plug and jack used to connect this equipment to the premises wiring

and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by ACTA. A compliant telephone and plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant.

The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of the RENs should not exceed (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company.

If your home has specialty wired alarm equipment connected to the telephone line, ensure the installation of this device does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advanced notice in order for you to make necessary modifications to maintain uninterrupted service.

If this equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is solved.

Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.

NOTICE: If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this [equipment] does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

There are no repairs that the customer can perform. Defective units must be returned to GN Netcom Inc. for repair.

#### **Canada Declaration**

#### IC Notice to Users/Product Statements

Operation is subject to the following two conditions: (1) This device may not cause interference and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

The term "IC:" before the certification/registration number only signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that industry Canada approved the equipment.

Canada Terminal equipment IC Notice to Users/Product Statements

**NOTICE:** This equipment meets the applicable Industry Canada Terminal Equipment Technical Specifications. This is confirmed by the registration number.

The Ringer Equivalence Number (REN) assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination of an interface may consist of any combination of devices subject only to the requirement that the sum of the ringe equivalence numbers of all the devices does not exceed 5.

Repairs to certified equipment should be coordinated by a representative designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground

connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas. Caution: Users should NOT attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

#### Description on safety in headsets

For your protection and comfort GN Netcom Inc. has implemented several protective measures in this headset as described above. These protections were carefully designed to maintain safe volume levels and to ensure that the headset operates in compliance with government safety standards. To further ensure your safety, please abide by the guidelines listed below.

#### Warning!

Headsets are capable of delivering sounds at loud volumes and highpitched tones. Exposure to such sounds can result in permanent hearing loss damage. Please read the safety guidelines below prior to using this headset.

#### Safety guidelines

#### 1. Prior to use of this product follow these steps:

 before putting on the headset, turn the volume control to its lowest level,

put the headset on, and then

slowly adjust the volume control to a comfortable level and pitch.

2. During use of this product

- avoid loud volume levels;
- if increased volume is necessary, adjust the volume control slowly; and
  if you experience discomfort in your ear or head, immediately remove the headset and consult a physician.

#### Cautionary Notes to Computer Users:

When using any headset with a computer, care should be taken in dry or low humidity environments to protect the user from electrostatic discharge from the monitor (CRT). Computer monitors can induce a substantial electrostatic charge when turned on or off, or when there is a power failure, and the resulting electrostatic discharge can be passed through the headset to ground. A user in close proximity to or touching the computer may feel a common "shock" sensation, similar to touching a door knob after walking across a carpet, causing no harm to the user. This discharge is entirely due to the computer monitor, the headset is merely the shortest path to ground.

To minimize the possibility of electrostatic discharge through the headset, you can:

- Use a grounded screen in front of the monitor.
- Use static dissipative wrist straps.
- Increase the relative humidity in the room to 60% or more.
- Install static dissipative carpets or floor covering.

• Remove the headset before turning the computer on or off. GN Netcom Inc. products meet OSHA, FCC and CSA standards.

#### USA / Canada Warranty

#### Limited Warranty

GN Netcom Inc. warrants to the original consumer purchaser that, except for the limitations and exclusions set forth below, the product shall be free from defects in materials and workmanship for a period of one (1) year from the date of original retail purchase ("Warranty Period"). The obligation of GN Netcom Inc. under this warranty shall be limited to repair or replacement, at GN Netcom Inc. option, without charge, of any part or unit that proves to be defective in material or workmanship during the Warranty Period, provided the product is returned to GN Netcom Inc. at the address listed under "How to Obtain Warranty Repairs." Except as modified by applicable State Law, this warranty sets forth the extent and limit of GN Netcom Inc. obligation to the purchaser and or user of the product.

#### Exclusions from Warranty

This warranty applies only to defective factory material and factory workmanship. Any conditions caused by accident, abuse, misuse or improper operation in violation of instructions furnished by GN Netcom Inc. destruction or alteration, improper electrical voltages or currents, or repair or maintenance attempted by anyone other than GN Netcom Inc. is not a "defect" covered by this Warranty. In such cases, GN Netcom Inc. may charge you for materials and labor, even during the Warranty Period. It is the owner's responsibility to operate and care for this product in accordance with the operating instructions and specifications supplied with the product; and repairs resulting from failure to do so are not covered by the Warranty.

The warranty is void if the serial number, date code label, or product label is removed.

The following parts are considered to be subject to wear and tear in normal usage and are not covered by the Warranty: earhooks, decorative finishes and all foam products (earpads, eargels, microphone covers.

#### Implied Warranty

Under state law, you may be entitled to the benefit of certain implied warranties. These implied Warranties will continue in force only during the Warranty Period. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

#### Incidental or Consequential Damages

Neither GN Netcom Inc. nor your retail dealer or selling distributor has any responsibility for any incident or consequential damages including, without limitation, commercial loss, or for any incidental expenses, loss of time, or inconvenience. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

#### Other Legal Rights

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. How to Obtain Warranty Repairs

For customer service and technical support, call GN Netcom Inc. at 1-800-826-4656 or 1-603-598-1100. To obtain Warranty repairs, return your unit, shipping prepaid, direct to: In USA: GN Netcom Inc. 77 Northeastern Blvd. Nashua, NH 03062 USA

In Canada: GN Netcom Inc. 77 Northeastern Blvd. Nashua, NH 03062 USA

Please use the original container, if possible, or pack the unit in a sturdy carton with sufficient packing material to prevent shipping damage. Include the following information:

- Your name, company name, address and telephone number.
   A description of the problem.
- A copy of your purchase receipt indiciating the model number and date of purchase. Without proof-of-purchase, your warranty is defined as beginning on the date of manufacture as labeled on the product.

#### For out-of-warranty products, also include:

1. A purchase order authorizing repair.

During the Warranty Period, shipping charges for return to you will be paid by GN Netcom Inc. for a unit requiring any repair covered by the Warranty. Return shipping will be charged to the customer during the Warranty Period for a unit requiring no Warranty repair. These shipping charges will be prepaid by GN Netcom Inc. and billed to the customer. Damage occurring during shipment is deemed the responsibility of the carrier, and any claim should be made directly to such carrier.