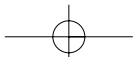
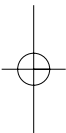
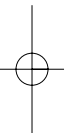




North American Declaration & Warranty

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

North
America



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 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.

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: AAAEQ##TXXXX (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 ID] 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 for repair.

Products covered under this statement

Product	Product Identifier
GN 4170	US:1LSTE07A-GN4170
GN 7170	US:1LSW900B-GN7170

For wired telephone headset amplifiers

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 (see list at the end of this statement). If requested, this number must be provided to the telephone company.

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.

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

Products covered under this statement

Product	Product Identifier
GN 4140, GN 4150, GN 5140	US:1LSKXNANGN4150
GN 5150	US:1LSUSA-43526-KX-N

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 ring 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.

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 products meet OSHA, FCC and CSA standards.

USA / Canada Warranty

Limited Warranty

GN Netcom 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 under this warranty shall be limited to repair or replacement, at GN Netcom 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 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 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 destruction or alteration, improper electrical voltages or currents, or repair or maintenance attempted by anyone other than GN Netcom is not a "defect" covered by this Warranty. In such cases, GN Netcom 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 nor your retail dealer or selling distributor has any responsibility for any incidental 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 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
77 Northeastern Blvd.
Nashua, NH 03062 USA

In Canada:

GN Netcom
1515 Matheson Blvd., Unit 104
Mississauga, Ontario L4W 2P5

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:

1. Your name, company name, address and telephone number.
2. A description of the problem.
3. A copy of your purchase receipt indicating 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 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 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.

Déclarations pour les États-Unis

États-Unis – FCC partie 15

Produits sans fil et téléphones

Notification de la FCC aux usagers/Déclarations relatives au produit

Ce dispositif est conforme à la partie 15 de la réglementation FCC. Son utilisation est soumise aux deux conditions suivantes:

(1) Ce dispositif ne doit causer aucune interférence nuisible et (2) Ce dispositif doit accepter toute interférence reçue, y compris celles susceptibles d'avoir des effets indésirables sur son fonctionnement.

Les utilisateurs ne sont pas autorisés à modifier le dispositif de quelque façon que ce soit. Tout changement ou modification non expressément approuvé par GN Netcom annulera le droit de l'utilisateur à faire usage de l'équipement.

Produits sans fil uniquement

Note: cet équipement a été testé et respecte les limites applicables aux dispositifs numériques de Classe B, conformément à la partie 15 de la réglementation FCC. Ces limites visent à garantir une protection raisonnable contre les interférences nuisibles dans les installations résidentielles.

Cet équipement génère, utilise et peut diffuser de l'énergie radioélectrique. S'il n'est pas installé et utilisé conformément à son mode d'emploi, il peut causer des interférences nuisibles avec les radiocommunications. Toutefois, le constructeur ne peut garantir qu'aucune interférence ne se produira dans une installation particulière. Si cet équipement cause des interférences nuisibles avec la réception d'appareils de radio ou de télévision, ce qui peut être déterminé en éteignant puis rallumant les appareils, l'utilisateur peut tenter d'y remédier en prenant l'une ou plusieurs des mesures ci-dessous:

- Réorienter ou déplacer l'antenne de réception.
- Mieux séparer l'équipement du récepteur.
- Raccorder l'équipement à une prise reliée à un circuit différent de celui auquel est relié le récepteur.
- Demander de l'aide à son revendeur ou à un technicien de radio/télévision qualifié.

Produits sans fil avec base uniquement

Pour respecter les critères d'exposition aux radiofréquences de la FCC,

l'utilisateur doit placer la base à 20 cm au moins des personnes et ne pas la charger ni l'utiliser avec un(e) quelconque autre transmetteur ou antenne.

Information du client conformément aux exigences de l'ACTA

Téléphones

Cet équipement est conforme à la partie 68 de la réglementation FCC et aux exigences de l'ACTA. Une étiquette comportant, entre autres, la référence du produit (voir liste à la fin de cette déclaration) est apposée sous le dispositif. Si nécessaire, cette référence doit être transmise à l'opérateur téléphonique.

Cet équipement peut être raccordé aux prises modulaires RJ-11 pour raccordement à un réseau.

Les fiches et prises utilisées pour raccorder cet équipement au réseau électrique et téléphonique des locaux doivent être conformes à la partie 68 de la réglementation FCC et aux exigences de l'ACTA. Un téléphone et une fiche conformes sont fournis avec le produit. Ceux-ci sont conçus pour être raccordés à une prise modulaire compatible et conforme.

Le nombre équivalent de sonneries (REN) permet de déterminer le nombre de dispositifs pouvant être reliés à une ligne téléphonique. Si le REN est trop élevé pour la ligne téléphonique concernée, les appareils pourront ne pas sonner lors des appels entrants. Dans la plupart des zones, la somme des REN ne doit pas excéder 5. Pour vous assurer que le nombre de dispositifs pouvant être reliés à la ligne, que vous avez obtenu en faisant la somme des REN, est correct, veuillez contacter votre opérateur téléphonique local.

Si votre habitation est équipée d'un système d'alarme relié à la ligne téléphonique, assurez-vous que l'installation de ce dispositif ne désactive pas votre alarme. Pour toute question concernant les matériels susceptibles de désactiver votre système d'alarme, veuillez consulter votre opérateur téléphonique ou un installateur agréé.

Si cet équipement endommage le réseau téléphonique, l'opérateur téléphonique vous avertira à l'avance d'une éventuelle interruption temporaire du service. Si cela n'est pas possible en pratique, l'opérateur télé-

phonique vous avertira dès que possible. Vous serez aussi informé de votre droit à déposer une réclamation auprès de la FCC si vous le jugez nécessaire.

L'opérateur téléphonique peut apporter à ses installations, équipements, opérations ou procédures des modifications susceptibles d'affecter le fonctionnement de cet équipement. Dans ce cas, il vous préviendra à l'avance afin que vous puissiez prendre les mesures nécessaires pour assurer la continuité du service.

Si cet équipement endommage le réseau téléphonique, l'opérateur téléphonique pourra vous demander de le déconnecter jusqu'à ce que le problème soit résolu.

Aucune réparation ne peut être effectuée par le client. Les appareils défectueux doivent être renvoyés à GN Netcom pour réparation.

Produits concernés par cette déclaration

Produit	Référence produit	REN
GN 4170	1LSTE07AGN4170	0,7

Systèmes micro-casque/amplificateur pour téléphones fixes

Cet équipement est conforme à la partie 68 de la réglementation FCC et aux exigences de l'ACTA. Une étiquette comportant, entre autres, la référence du produit (voir liste à la fin de cette déclaration) est apposée sous le dispositif. Si nécessaire, cette référence doit être transmise à l'opérateur téléphonique.

Si cet équipement endommage le réseau téléphonique, l'opérateur téléphonique vous avertira à l'avance d'une éventuelle interruption temporaire du service. Si cela n'est pas possible en pratique, l'opérateur téléphonique vous avertira dès que possible. Vous serez aussi informé de votre droit à déposer une réclamation auprès de la FCC si vous le jugez nécessaire.

L'opérateur téléphonique peut apporter à ses installations, équipements, opérations ou procédures des modifications susceptibles d'affecter le fonctionnement de cet équipement. Dans ce cas, il vous préviendra à l'avance afin que vous puissiez prendre les mesures nécessaires pour assurer la continuité du service.

Si cet équipement endommage le réseau téléphonique, l'opérateur téléphonique pourra vous demander de le déconnecter jusqu'à ce que le problème soit résolu.

Aucune réparation ne peut être effectuée par le client. Les appareils défectueux doivent être renvoyés à GN Netcom pour réparation.

Produits concernés par cette déclaration

Produit	Référence produit
GN 4140, GN 4150, GN 5140	1LSKXNANGN4150
GN 5150	1LSUSA-43526-KX-N

Déclarations pour le Canada

Notification d'IC aux usagers/Déclarations relatives au produit

L'utilisation est soumise aux deux conditions suivantes:

(1) Ce dispositif ne doit causer aucune interférence et (2) Ce dispositif doit accepter toutes les interférences, y compris celles susceptibles d'avoir des effets indésirables sur son fonctionnement.

La mention "IC:" placée avant le numéro de certification/agrément signifie uniquement que l'agrément a été accordé sur la base d'une déclaration de conformité indiquant que les spécifications techniques d'Industry Canada sont satisfaites. Elle ne signifie pas qu'Industry Canada a homologué l'équipement.

Équipements terminaux au Canada

Notification d'IC aux usagers/Déclarations relatives au produit

NOTIFICATION: cet équipement est conforme aux spécifications techniques d'Industry Canada relatives aux équipements terminaux. Le

numéro d'agrément atteste de cette conformité.

Le nombre équivalent de sonneries (REN) attribué à chaque équipement terminal permet de connaître le nombre maximum de terminaux pouvant être connectés à une interface téléphonique. Une interface peut se terminer par une combinaison quelconque de dispositifs à condition que la somme du nombre équivalent de sonneries de tous les dispositifs n'excède pas cinq.

La réparation des équipements homologués devra être coordonnée par un représentant désigné par le fournisseur. Toute réparation ou dégradation de l'équipement par l'utilisateur, ou tout dysfonctionnement de l'équipement, pourront justifier une demande de déconnexion de l'équipement par l'opérateur de télécommunication.

Pour sa propre sécurité, l'utilisateur doit s'assurer que les systèmes de mise à la terre de l'installation électrique, des lignes téléphoniques et du réseau de canalisations interne du bâtiment, le cas échéant, sont raccordés les uns aux autres. Cette précaution peut se révéler particulièrement importante dans les zones rurales. Attention: l'utilisateur NE DOIT PAS tenter d'effectuer lui-même de tels raccordements. Il doit contacter les services de contrôle électrique compétents ou un électricien, selon le cas.

Note de mise en garde aux utilisateurs d'ordinateurs

En cas d'utilisation d'un micro-casque avec un ordinateur dans un environnement sec ou faiblement humide, il est important de protéger l'utilisateur contre les décharges électrostatiques provenant de l'écran (CRT). En effet, les écrans d'ordinateur peuvent produire une charge électrostatique importante lors de leur mise sous/hors tension ou en cas de coupure de courant et la décharge électrostatique qui en résulte peut être transmise à la terre par l'intermédiaire du micro-casque. Un utilisateur situé dans le voisinage immédiat ou au contact de l'ordinateur pourra éprouver une sensation de "choc" semblable à celle ressentie en touchant une poignée de porte métallique après avoir marché sur une moquette. Toutefois, ce phénomène n'est pas dangereux pour l'utilisateur. Cette décharge est entièrement due à l'écran de l'ordinateur. Le micro-casque constitue simplement le chemin le plus rapide vers la terre.

Pour minimiser les risques de transmission des décharges électrostatiques par le micro-casque, vous pouvez:

- Installer un blindage mis à la terre devant l'écran de l'ordinateur.
- Utiliser des bracelets antistatiques.
- Maintenir dans la pièce une humidité relative supérieure ou égale à 60%.

- Installer des tapis/moquettes ou revêtements de sol antistatiques.
- Retirer le micro-casque avant d'allumer/éteindre l'ordinateur.

Les produits GN Netcom sont conformes à l'ensemble des normes OSHA, FCC et CSA.

Garantie pour les États-Unis/le Canada

Garantie limitée

GN Netcom garantit à l'acheteur-utilisateur initial que, à l'exception des restrictions et des exclusions exposées ci-dessous, le produit est exempt de défauts de matériaux et de fabrication pour une période de un (1) an à compter de la date d'achat chez un détaillant ("Période de garantie"). Les obligations de GN Netcom au titre de cette garantie sont limitées à la réparation ou au remplacement, aux frais de GN Netcom et à son gré, de toute pièce ou élément défectueux en termes de matériel ou de fabrication pendant la période de garantie, sous réserve que le produit soit retourné à GN Netcom, à l'adresse indiquée dans la rubrique "Comment faire réparer votre appareil sous garantie". Sauf disposition contraire des lois en vigueur dans l'État concerné, cette garantie précise l'étendue et les restrictions des obligations de GN Netcom envers l'acheteur et/ou l'utilisateur du produit.

Exclusions de garantie

Cette garantie s'applique uniquement en cas de défaut matériel ou de fabrication. Ne constitue pas un "défaut" couvert par cette garantie toute dégradation résultant d'un accident, d'un usage anormal, incorrect ou impropre non conforme aux instructions de GN Netcom, d'une destruction ou d'une altération, de tensions ou de courants électriques inadaptés, ou de tentatives de réparation ou de maintenance par toute personne n'appartenant pas à GN Netcom. Dans ce cas, GN Netcom est en droit de vous faire payer les matériaux et la main-d'œuvre, y compris en période de garantie. Il est de la responsabilité du propriétaire d'utiliser et d'entretenir ce produit conformément à la notice d'utilisation et aux spécifications qui l'accompagnent. Les réparations résultant du non-respect de ces obligations ne seront pas couvertes par la garantie.

La garantie sera annulée si le numéro de série, l'étiquette indiquant le code date de fabrication ou l'étiquette du produit ne figurent pas sur le dispositif.

Les composants suivants sont considérés comme sujets aux détériorations et à l'usure induites par un usage normal et ne sont donc pas couverts par la garantie: contours d'oreille, finitions décoratives et tous accessoires en mousse (oreillettes, protections du microphone, etc.).

Garantie implicite

Selon la loi en vigueur dans votre État, vous bénéficiez peut-être de certaines garanties implicites. Ces garanties implicites ne seront applicables que pendant la période de garantie. Certains États n'autorisent aucune restriction de durée de la garantie implicite. Dans ce cas, vous n'êtes pas concerné par la restriction mentionnée ci-dessus.

Dommages accessoires ou consécutifs

Ni GN Netcom ni votre détaillant ou fournisseur ne sont responsables des éventuels dommages accessoires ou consécutifs, y compris mais de façon non limitative les préjudices commerciaux, les frais accessoires, les pertes de temps ou les préjudices secondaires. Certains États n'autorisent aucune exclusion ni restriction des dommages accessoires ou consécutifs. Dans ce cas, vous n'êtes pas concerné par la restriction ou exclusion ci-dessus.

Autres garanties juridiques

Cette garantie vous donne droit à des garanties juridiques spécifiques. De plus, vous bénéficiez éventuellement d'autres garanties, variables selon les États.

Comment faire réparer votre appareil sous garantie

Pour contacter le service client et l'assistance technique, appelez GN Netcom au
1-800-826-4656 ou 1-603-598-1100.

Pour bénéficier de réparations sous garantie, veuillez envoyer votre appareil en port payé directement à l'adresse suivante:

Aux États-Unis:
GN Netcom
77 Northeastern Blvd.
Nashua, NH 03062
États-Unis

Au Canada:

GN Netcom
1515, Matheson est, pièce 104
Mississauga (Ontario) L4W 2P5
Canada

Utilisez l'emballage d'origine, si possible, ou emballez soigneusement l'appareil dans un carton suffisamment solide pour éviter tout dommage. Veuillez également fournir les éléments suivants:

1. Votre nom, nom de la société, adresse et numéro de téléphone.
2. Motif du retour.
3. Copie du justificatif d'achat indiquant le numéro de référence du modèle et la date d'achat. En l'absence de justificatif d'achat, votre garantie prendra effet à la date de fabrication indiquée sur l'étiquette du produit.

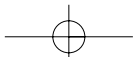
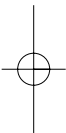
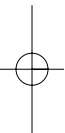
Pour les produits hors garantie, veuillez également joindre:

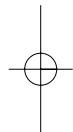
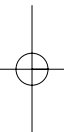
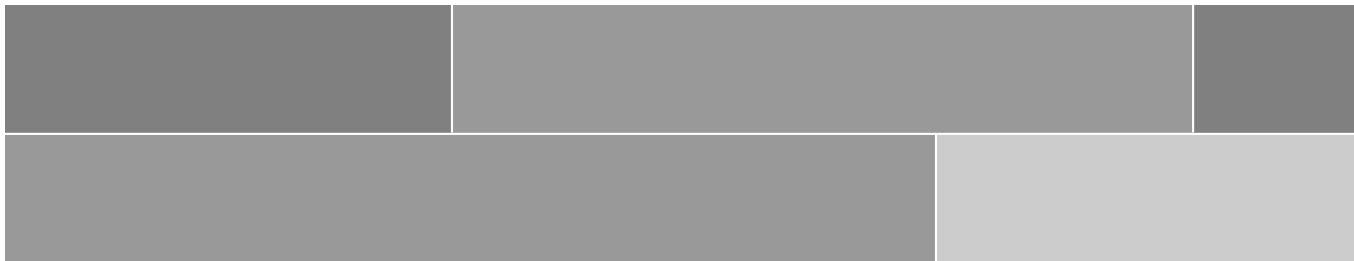
1. Bon de commande autorisant la réparation.

Pendant la durée de la période de garantie, les frais de réexpédition de l'appareil seront pris en charge par GN Netcom si les réparations sont couvertes par la garantie. Toujours pendant la période de garantie, les frais de réexpédition seront à la charge du client si l'appareil nécessite des réparations non couvertes par la garantie. Ces frais d'expédition seront prépayés par GN Netcom et facturés au client. Tout dommage causé au cours du transport engage la responsabilité du transporteur et toute plainte devra être adressée directement à ce transporteur.

Informations complémentaires et caractéristiques techniques:
www.gnnetcom.com

GN Netcom, Inc.
77 Northeastern Boulevard
Nashua, NH 03062
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Tél. : 1-800-826-4656
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Fax : 1-603-598-1122



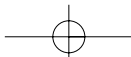


For more information and technical specifications:

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81-00046



User guide

81-00057 A Rev. B

English – GN 7170 user guide

This user guide provides you with information and instructions on assembling, using and maintaining your GN 7170. This guide contains the following sections:

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1. Product information GN 7170

The GN 7170 is as a telephone-headset solution, combining all the benefits of a full-featured wireless telephone and a headset. The wireless GN 7170 offers full Caller ID (CID) features (identifies callers before you answer the phone, displays the time and date of each call, records up to 40 Caller ID messages sequentially and keeps records of missed calls while away).

The wireless GN 7170 also gives you full mobility in the office during your calls, increased work productivity thanks to hands-free multitasking productivity and all the health benefits associated with use of a headset.

Note: In order to fully benefit from the GN 7170's Caller ID (CID) features, you must subscribe to either the standard Name/Number Caller ID service or Call Waiting Caller ID services, which are provided by your local telephone network provider.

Parts and signatures

- | | | |
|----------------------------|-------------------------------------|----------------|
| 1 Base unit | 3 Headset (with two wearing styles) | 8 Headband |
| 1a Page button | 4 Headset stand | 9 Earwrap |
| 1b CHARGE/IN USE indicator | 5 AC/DC power adapter | 10 Ear cushion |
| 2 Cordless phone | 6 Telephone line cord | 11 Mute switch |
| | 7 Belt clip | |



2 Cordless phone

2a Display

2b Volume controls or

2c Redial button

2d Headset cord receptor

2e Memory (MEM) button

2f Tone button

2g Delete/Channel button

2h Call back/Talk button

2i Format button

2j Ringer Off/ON button

2k Program/Flash button

*Battery

*The battery is located inside the GN 7170 cordless phone battery compartment and must be connected correctly prior to charging.



2. Setting up

Before beginning installation, ensure that the following prerequisites and guidelines are noted.

2.1 Telephone jack requirements

To use the GN 7170, you need an RJ11C type modular telephone jack. If you don't have a modular jack, contact your corporate telephone network administrator and/or your local telephone service provider.

Installation prerequisites

- Never install telephone wiring during a lightening storm.
- Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- Never touch non-insulated telephone wires or terminals, unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.
- Temporarily disconnect any equipment connected to the phone lines such as faxes, other phones or modems.

2.2 Installation guidelines

- Install the GN 7170 near both a telephone (modular) jack and an electrical outlet.
- Avoid sources of noise and RF emission, such as a window by a busy street, such as electric motors, microwave ovens and fluorescent lighting, computer monitors and other cordless phone.
- Avoid heat sources, such as heating air ducts, heating appliances, radiators and direct sunlight.
- Avoid areas of excessive moisture or extremely low temperature.
- Avoid dusty locations.

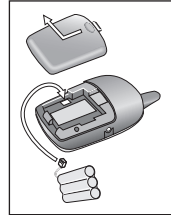
About frequency interference. Some cordless telephones operate at frequencies that may cause interference to nearby TVs, microwave ovens or VCRs. To minimize or prevent such interference, the GN 7170's base unit should not be placed near or on top of such appliances. If you experience interference, move your GN 7170's base unit further away from such interference-causing appliances.

About the GN 7170's digital security system. Your GN 7170 uses a digital security system to provide protection against false ringing, unauthorized access and charges to your phone line. When you place the handset into the base unit, the GN 7170 verifies its built-in security code. After a power outage or battery change, place the cordless phone into the base unit for about 20 seconds to automatically reset the built-in security code.

2.3 Connecting battery

Connect the battery by completing the following:

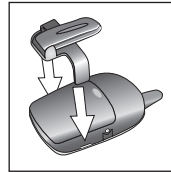
1. Remove the battery compartment door on the cordless phone.
2. Plug the battery cord into the jack located on the inside battery compartment.
3. Replace the battery compartment door.



2.4 Attaching belt clip

Attach the belt clip by completing the following:

1. Insert the sides of the belt clip into the slots on each side of the handset.
2. Snap the ends of the belt clip into place.



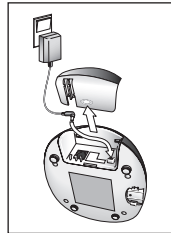
2.5 Connecting AC/DC (electrical) power

Note: Before using your GN 7170, you must allow it to charge for 12 hours prior to first use. If you don't fully charge the GN 7170, battery performance will be compromised.

Do not connect the GN 7170's telephone line to the modular jack until the GN 7170 has fully charged for 12 hours.

To connect the electrical supply, complete the following:

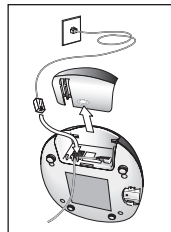
1. Plug the AC/DC power adapter into the back of the GN 7170's base unit.
2. Plug the other end of the AC/DC power adapter into an electrical outlet.
 - The CHARGE/IN USE indicator will turn on, verifying that the battery is charging.
 - The CHARGE/IN USE indicator will not turn on if the cordless phone is not placed in the base correctly.



2.6 Connecting the telephone line and switching the unit on

To connect the telephone line and switch on the unit, complete the following:

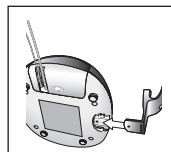
1. Plug the GN 7170's telephone line cord into the TEL LINE jack on the bottom of the base.
2. Plug the other end of the GN 7170's telephone line cord into a modular jack in the wall.
3. Set the cordless phone RINGER switch to the ON position.
4. Place the cordless phone into the base unit for charging.



2.7 Assembling and connecting the headset stand and headset

To assemble and connect the headset stand and headset to the cordless phone, complete the following:

1. Insert the flat end of the stand into the slot on the bottom of the base.



2. Gently snap on the headband around the headset receiver.
3. Insert the headset's plug into the cordless phone headset jack.
4. Place the headset into the headset stand, or place the headband on your head so that it rests comfortably on your head and that the ear cushion rests on your ear.

Note: The microphone on the boom arm should be pointed in the direction of your mouth.

3. Features and Customization

There are 5 programmable menus available: language, area code, ringer tone, tone/pulse dialing, and default setting selection. We suggest you customize your GN 7170 in this order:

3.1 Language setting selection

1. Press the FLASH/PROGRAM button until 1ENG 2FRA 3ESP shows in the display.
1ENG is the default position.
2. Use the  or  button (or the number keypad) to scroll to your selection.
3. Press the FLASH/PROGRAM button to store the selection.

3.2 Area code selection

To select the area code, complete the following:

1. Press the FLASH/PROGRAM button until AREA CODE shows in the display.
 • --- is the default setting.
2. Use the number keypad to enter your 3-digit area code.
Note: If you make a mistake, press the CH/DELETE button to erase the wrong area code. Repeat step 2.
3. Press the FLASH/PROGRAM button to store the selection.

3.3 Ringer tone selection

To select the ringer tone, complete the following:

1. Press the FLASH/PROGRAM button until RINGER/TONE shows in the display.
1 is the default position.
2. Use the  or  button (or the number keypad) to move the display's arrow indicator to 1, 2 or 3.
3. Press the FLASH/PROGRAM button to store the selection.

Tone/pulse dialing selection

Note: The GN 7170 automatically defaults to touch-tone dialing. If you don't know which type of service you have, contact your corporate telephone network administrator and/or your local telephone service provider.

To select tone/pulse dialing, complete the following:

1. Press the FLASH/PROGRAM button until 1TONE 2 PULSE shows in the display.
 • 1TONE is the default position (touch-tone dialing).
2. Use the  or  button (or the number keypad) to move the display's arrow indicator to 1TONE or 2 PULSE.
3. Press the FLASH/PROGRAM button to store the selection.

3.4 Default setting selection

If required, you may return your GN 7170 to its factory-set default settings by completing the following:

1. Press the FLASH/PROGRAM button until DEFAULT shows in the display.
 • 1 NO is the default setting.

2. Use the  or  button (or the number keypad) to move the display's arrow indicator to 1 NO or 2 YES.
3. Press the FLASH/PROGRAM button to store the selection.
 - You will hear a confirmation tone.

3.5 Activating custom calling features: FLASH/PROGRAM button

Pressing the FLASH/PROGRAM button will activate custom calling features such as call waiting or call transfer. Such features are provided by your telephone operator.

Note: When accessing custom calling features, do not press the TALK/CALL BACK button as this will hang up the call.

3.6 Wearing styles: headband or earwrap

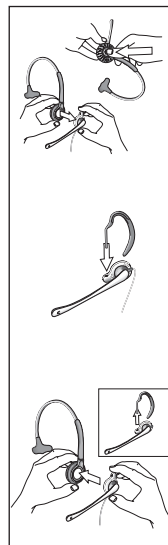
You may choose between a headband or earwrap wearing style for your headset.

To attach an earhook:

1. Gently push on the foam side of the headset receiver with your thumb to push out the headset receiver from the headband ring.
2. Insert the thin end of the flexible earhook into one of the earhook clutches. There are 2 clutches, allowing you to wear the headset on either ear.

To attach a headband:

3. Pull out the earwrap from the retaining clutch.
4. Gently snap the headband around the headset receiver.



4. Telephone operation

4.1 Making/answering and ending calls

Before making/answering calls, note the following:

- The cordless phone must be out of its base unit to make/answer. You can still receive calls with the cordless phone in its base.
- Placing the cordless phone into the base during a call will hang up the call.
- Keep the headset plugged into the cordless phone.

To make calls:

1. Remove the cordless phone from the base unit (if not out).
2. Press the TALK/CALL BACK button on the cordless phone.
3. Dial the desired number.

Note: You may also dial the desired number, followed by pressing the TALK/CALL BACK button on the headset.

To answer calls:

1. Remove the cordless phone from the base unit (if not out).
2. Press the TALK/CALL BACK button on the headset, and take the call.

To end calls, simply press the TALK/CALL BACK button or place the cordless phone into the base unit for charging.

4.2 Redial

You may redial the previously-dialed number (maximum of 32 digits) by pressing the REDIAL button.

4.3 CHARGE/IN USE indicator

The base unit's CHARGE/IN USE indicator is lit when the handset is charging in the base unit, or when the handset's RINGER switch is set to the ON position.

The base unit's CHARGE/IN USE indicator flashes during a phone call, or when the PAGE/FIND button is pressed.

4.4 Muting the microphone

To mute the microphone and temporarily stop the transmission of your voice, slide the mute switch on the headset's cord.

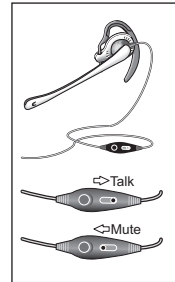
4.5 Clearing static interference: CHANNEL button

The CH/CHANNEL button can be pressed to get rid of static interference. Press and release to proceed to a clear channel.

4.6 Temporary Tone Dialing

Note: This feature is only useful if you use pulse dialing service.

Temporary Tone Dialing lets pulse (rotary) service phone users temporarily access touch-tone services offered by banks, supermarkets, etc. For example, when you call your bank, you may need to enter your account number, or make a menu-selection on an automated service.



To use Temporary Tone Dialing, complete the following:

1. Remove the handset from the base unit (if not out).
2. Press the TALK/CALL BACK button on the handset.
3. Dial the telephone number.
4. When you call is answered by an automated service, press the *TONE/CANCEL button on the handset to temporarily change from pulse to tone dialing.
5. Follow the automated instructions as required.
6. Press the TALK/CALL BACK button to hang up. The handset automatically returns to pulse (rotary) dialing mode.

4.7 Canceling instruction: *TONE/CANCEL button

Press the *TONE/CANCEL button to cancel any command you initiated.

4.8 Locating misplaced handset

To locate a misplaced cordless phone, press the PAGE/FIND button on the base unit. The cordless phone will beep continuously for 2 minutes, or until any other button on the cordless phone is pressed. You may also press PAGE/FIND to cancel the cordless phone's beeping.

Note: The RINGER switch does not have to be ON for this feature to work.

4.9 Ringer Switch

The handset RINGER switch must be ON for the cordless phone to ring during incoming calls.

4.10 Volume

To adjust the volume, ensure the RINGER switch is ON, and press the   buttons. There are four volume levels.  increases volume,  decreases volume.

The volume LED is in the handset's display, and the volume level is shown in the display.

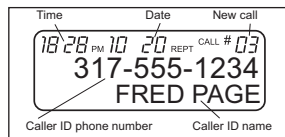
- VOL 1 is the lowest volume level
- VOL 4 is the highest volume level.

4.11 Call Timer

The total talk time of a call is displayed on the bottom line of the handset display.

5. Caller ID (CID) features

Caller ID (CID) features include various caller identification and call waiting functions. The storing, reviewing, transferring and reformatting of CID information as well as making phone calls using CID information is part of the overall Caller ID functionality.



Note: Caller ID is a local network operator service and may not be available in all locations. You must subscribe to the operator's service in order to use this feature.

The cordless phone will receive and display Caller ID information transmitted by your local network operator service. This information may include the phone number, date and time; or the name, phone number, date, and time. The handset stores up to 40 calls for later review.

The local network operator-provided CID information may also be transferred to the GN 7170's own memory. [See the Transferring CID records to memory section.](#)

5.1 Call Waiting Caller ID

Note: Call Waiting Caller ID is a local network operator service and may not be available in all locations. You must subscribe to the operator's service in order to use this feature.

Provided you subscribe to Call Waiting Caller ID service from your local network operator, you may see in the display who is your second caller while on a call.

- You will hear the call waiting beep when a second call comes in.
- The caller identification information appears in the display after you hear the dial tone.

To activate Caller Waiting ID, press the FLASH/PROGRAM button to put the first person on hold and answer the second incoming call.

5.2 Receiving and Storing CID Records

Note: Check with your local network operator for name service availability.

When you receive a call, the information is transmitted by the network operator to your Caller ID handset between the first and second ring.

When the GN 7170's Caller ID memory is full (40 numbers), a new call record automatically replaces the oldest call record in memory. Note the following display explanations:

- NEW appears in the display for calls received that have not been reviewed.
- REPT indicates that a new call from the same number was received more than once.

5.3 Reviewing CID Records

As calls are received and stored, the display is updated to let you know how many calls have been received. Note the following functionality:

- Press the  button to scroll through the call records from the most recent to the oldest.
- Press the  button to scroll through the call records from the oldest to the newest.

6. Transferring CID records to memory

It is also possible to store received or reviewed CID information to your GN 7170's own memory. Stored information may then be reformatted or used to, for example, make calls.

Note: It is important that you format CID records correctly before storing in memory. It is not possible to re-format CID records stored in memory.

6.1 Transferring a CID record to your GN 7170's memory

You may transfer a Caller ID record to your GN 7170's memory by completing the following:

1. Use the  or  button to scroll to the desired record.
2. Press the MEM button.
3. Press the desired memory location.

- You will hear a confirmation tone.

For example, press the number 1 key to store the record in memory location 1.

6.2 Replacing a CID record's memory location in you GN 7170's memory

You may then replace a transferred CID record in a memory location with a new CID record. Complete the following:

1. Repeat steps 1-3 as above.
2. Press the MEM button.
REPLACE MEMO? will be displayed in the display.
3. Press *TONE/CANCEL to exit, or press the MEM button again. The new CID record will now replace the old CID record in that memory location.
 - You will hear a confirmation tone.

6.3 Deleting the current CID record

To delete the current CID record, complete the following:

Make sure the GN 7170 is OFF (not in talk mode).

1. Use the  or  button to display the desired CID record.
2. Press CH/DELETE.
 - The display will show DELETE?
3. Press *TONE/CANCEL to exit, or press the CH/DELETE button again to erase the record.
 - You will hear a confirmation tone.
 - The display shows DELETED.
 - The next CID record will be shown in the display.

6.4 Deleting all CID records

To delete all CID records, complete the following:

1. Make sure the GN 7170 is OFF (not in talk mode)
2. Use the  or  button to display any CID record.
3. Press and hold CH/DELETE until the cordless phone beeps and DELETE ALL? Shows in the display.
4. Press *TONE/CANCEL to exit, or press the CH/DELETE button again to erase all records.
 - You will hear a confirmation tone.
 - The display shows NO CALLS.

6.5 Dialing a Caller ID number

To dial a number from your Caller ID records, complete the following:

1. Make sure the GN 7170 is OFF (not in talk mode)
2. Use the  or  button to display the desired CID record.
3. Press the TALK/CALL BACK button. The number dials automatically.

6.6 Changing the CID number format

The format button lets you change the format of the displayed CID number if, for example, the number is not dialing correctly. The available formats are as follows:

- 7-digit: 7-digit phone number
- 10-digit: 3-digit area code + 10-digit phone number
- 11-digit: long distance code "1" + 3-digit area code + 10-digit phone number

To change the CID number format number from your Caller ID records, complete the following:

1. Use the  or  button to scroll to the number you want to call back.
2. If the number will not dial correctly, press the FORMAT button. If necessary, press the FORMAT button again until the correct format of the desired number is displayed.
3. Press the TALK/CALL BACK button, the number will now dial automatically.

7. Memory function

The GN 7170 can store up to ten 24-digit numbers in its memory, which can be accessed for quick dialing. Additionally, the GN 7170 can also store up to 40 Caller ID records in its Caller ID memory log.

7.1 Storing a name and number in memory

To store a name and number in memory, complete the following:

1. Make sure the GN 7170 is OFF (not in talk mode)
2. Press the MEM button.
3. Press the desired memory location (0 through 9)
4. Press the MEM button again.
 - The display shows ENTER NAME (maximum 15 characters)**Note:** You may skip entering the name; proceed to step 6.
5. Use the number pad to enter the name.
For example, to enter the name Bill:
Press the number 2-key twice for the letter B.
Press the number 4-key three times for the letter i.
Press the number 5-key three times for the letter l.
Press the number 5-key three times for the letter l.
Note: If you enter the wrong letter, press CH/DELETE button to backspace.
6. Press the MEM button to save the name.
 - The display shows ENTER TEL NUMBR.
7. Use the number pad to enter the number you want to store (maximum 24-digit number).
8. Press the MEM button again to store the number.
 - You will hear a confirmation tone.

7.2 Changing a stored number

To change a stored number, complete the following:

1. Repeat steps 1-6 in the Storing a name and number in memory section.
2. Press the REDIAL button.
3. Press the MEM button again to store the number.
 - You will hear a confirmation tone.

7.3 Storing a redial number

To store a redial number, complete the following:

1. Repeat steps 1-6 in the Storing a name and number in memory section.
2. Press the REDIAL button.
3. Press the MEM button again to store the number.
 - You will hear a confirmation tone.

To replace an old redial number, complete the following:

1. Repeat steps 1-6 in the Storing a name and number in memory section.
2. Press the MEM button.
 - REPLACE MEMO shows in the display.
3. Press *TONE/CANCEL to exit, or press the MEM button again to replace the old redial number with a new redial number in that memory location.
 - You will hear a confirmation tone.

7.4 Dialing a stored number

There are 2 ways to dial a stored number.

A) To dial a stored number:

1. Make sure the cordless phone is ON by pressing the TALK/CALL BACK button.
2. Press the MEM button.
3. Press the number (0 to 9) for the desired memory location.
 - The number will dial automatically.

B) To dial a stored number:

1. Make sure the cordless phone is OFF (not in TALK mode).
2. Press the MEM button.
3. Use the  or  button to scroll through the stored numbers in memory until the desired number is shown.
4. Press TALK/CALL BACK.
 - The number will dial automatically.

7.5 Inserting a pause in the dialing sequence

You may insert a delay into the dialing sequence of a stored number. This is sometimes necessary when a pause is needed to wait for a dial tone (for example, after you dial 9 to access an outside line, or to wait for a computed access tone).

To insert a pause, press the # pause key twice within one second when storing a phone number. The pause in the number will be shown with a P.

7.6 Reviewing and deleting numbers

You may review and/or delete stored number by completing the following:

1. Press the MEM button, then use the  or  button to scroll and view the number.
2. While the desired entry is displayed, press the CH/DELETE button to delete the entry.
 - The display shows DELETE?
3. Press *TONE/CANCEL to exit, or press the CH/DELETE button again to delete the entry.
 - If the CH/DELETE button is pressed, DELETED will be shown on the display.

7.7 Chain dialing from the memory

Chain dialing from the memory is ideal for making calls that require a sequence of numbers to be dialed, such as using a calling card to call a frequently-dialed long distance number.

Chain dialing from the memory works by storing the sequences of numbers in the GN 7170's memory locations (0 through 9). See the [Storing a name and number in memory](#) section for relevant instructions, and specifically step 3 (choosing the memory location).

For example, you might save the following sequences of numbers (your long distance carrier's access number, your calling card number and your authorization code) into the following memory locations (0 through 9) of your GN 7170:

The number for...	Memory location (0 through 9)
Long distance carrier's access number: 1 123 123 1234	7
Your calling card number: 123456789	8
Authorization code: 1234	9

To chain dial from the memory, complete the following (refer to the above table's example):

1. Make sure the cordless phone is ON.
 2. Press the MEM button, and then press 7.
 - The 7 represents your long distance carrier's access number.
 3. When you hear the access tone, press the MEM button again, and then press 8.
 - The 8 represents your calling card number.
 4. When you hear the second access tone, press the MEM button again, and then press 9.
 - The 9 represents your authorization code.
- The complete sequence of numbers will now be dialed.

8. Display messages and sound signals

8.1 Display messages table

Display message	Meaning
INCOMPLETE DATA	Caller information has been interrupted during transmission or the phone line is excessively noisy.
ENTER NAME	Prompt telling you to enter the name for one of the 10 memory locations.
ENTER TEL NUMBR	Prompt telling you to enter the telephone number for one of the 10 memory locations.
DELETE?	Prompt asking you if you want to erase Caller ID records or one of the 10 numbers stored in the GN 7170's outbound memory.
DELETE ALL?	Prompt asking you if you want to erase all Caller ID records.
DELETED	Prompt confirming the Caller ID/Memory record is erased.
END OF LIST	Indicates that there is no additional information in the Caller ID.
NEW	Indicates call or calls have not been reviewed.
UNKNOWN NAME/ CALLER/NUMBER	The incoming call is from an area not serviced by Caller ID or the information was not sent.
PAGING	Someone has pressed the page button on the base.
BLOCKED CALL	The person's name is blocked from transmission.
REPT	Repeat call message. Indicates that a new call from the same number was received more than once.
NO DATA	No Caller ID information was received.
EMPTY	Indicates a memory location is vacant.
NO CALLS	Indicates no CID records have been stored.
MESSAGE WAITING	Indicates a message is available.
MESG WAITING OFF	Indicates a message is deactivated
PRESS TALK KEY	Prompt indicating the Caller ID number is a direct dial number (DDN) that can not be formatted.
UNABLE TO DIAL	Indicates the Calling number is incomplete and can not be dialed out.

8.2 Sound signals table

Sound signal	Meaning
A long warbling tone (with ringer on).	Signals an incoming call.
Two long beeps.	Confirmation tone.
One short and one long beep.	Page signal.
One short beep every 7 seconds.	Low battery warning.
Three short beeps.	Error tone.

9. Frequently asked questions

Q. I've installed my GN 7170 and connected the power source, but the cordless phone's display is not working.

- Verify that you have connected the battery (inside the battery compartment) correctly. Connect the battery cord into the receptor located inside the battery compartment.
- Ensure that the battery is fully charged.

Q. My Caller ID features don't seem to work/the display is not working.

- Caller ID features are provided by your local telephone operator and may not necessarily be available in all locations. You must subscribe to your telephone operator's services to use this feature.
- The Caller ID Error message is displayed the cordless phone detects anything other than valid Caller ID information during the silent period after the first ring. The message indicates the presence of noise on the line.
- Ensure that the battery is fully charged.

Q. I've connected my phone, but there is no dial tone.

- Make sure the base power cord is connected to a working outlet.
- Make sure the telephone line cord is connected to the base unit and the wall jack.
- Ensure the headset is correctly plugged into the base, and that the handset's RINGER switch is ON.
- Make sure your cordless phone is within range of your base unit 150 feet/45 meters.
- Ensure the battery is fully charged (for 12 hours before initial use), and also verify that the battery is connected correctly inside the battery compartment.
- Ensure the headset is properly connected to the headset jack on the side of the cordless phone. With the GN 7170, conversation across the phone can only occur through the headset.

Q. The dial tone is OK, but I still can't dial out.

Make sure the tone/pulse setting is programmed correctly.

Q. I'm experiencing static/interference during my phone calls.

- The cordless phone may be out of range of the base, which is 150 feet/45 meters.
- You may need to relocate the base unit to another position to reduce interference. Other electrical devices, aluminum siding, heating ducts or metal constructions may cause interference. Atmospheric conditions such as storms may also cause temporary interference or poor reception.
- Ensure that the GN 7170's base is connected to the telephone jack and power supply.
- Follow the instructions given in this guide to change the channel of your GN 7170 to a clearer one.
- Another device is plugged into the same power supply source as the GN 7170 may cause static and interference to your calls.

Q. My cordless phone beeps unusually before/during calls.

- Your security code may have to be reset. Place the cordless phone into the base for 20 seconds and follow the given instructions to reset your security code.
- The charging contacts of your cordless phone and base unit may need cleaning. Use a dry, soft cotton cloth to clean these charging contacts.
- The battery may need replacing. This is often the case if it occurs when you press the TALK/CALL BACK button.

Q. What is the range of my GN 7170?

The GN 7170 has a range of up to 150 feet/45 meters in standard office environments. Factors such as other electrical devices or office walls may compromise the GN 7170's range.

Q. The CHARGE/IN USE indicator on the base unit is flashing.

Provided your local telephone operator offers voice messaging services and that you subscribe to these, the CHARGER/IN USE indicator flashes (when not in use) to indicate that you have a message waiting. It stops flashing when the message has been reviewed.

Q. Can I use my GN 7170 headset with other telephones?

The GN 7170's headset may be used with other 2.5 mm-ready cordless or mobile phones, however, the GN 7170's headset and cordless phone have been optimized for use with each other to give you the best performance.

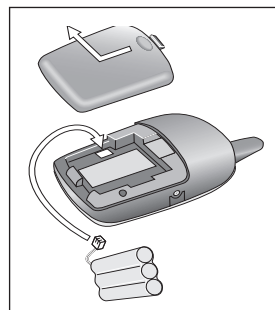
10. Operational and safety information

10.1 Changing the battery

The GN 7170 comes with a user-replaceable battery. Make sure the telephone is OFF before replacing the battery.

To replace the battery, complete the following steps:

1. Remove the battery compartment door.
2. Disconnect the battery plug from the jack in the cordless phone, and remove the battery.
3. Insert the new battery pack and connect the cord into the jack inside the cordless phone.
4. Replace the battery compartment door.
5. Place the cordless phone in the base to charge.



Caution: Use only a GN Netcom-recommended replacement battery. A correct OEM replacement, rechargeable 3.6V, 600mAh Nickel-Metal Hydride battery pack consisting of 3 AAA cells wired in series, can be purchased at most leading electronic retailers. The use of other batteries may result in the risk of personal injury or fire.

For more information, please contact GN Netcom – Product Support at 1-800-826-4656.

Note: Allow the battery to fully charge for 12 hours prior to initial use or use after battery replacement. Battery performance will be compromised if the battery is not fully charged before use.

10.2 Battery 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 GN Netcom-recommended replacement battery (see Caution note above)
- Keep batteries out of the reach of children.
- Remove batteries if storing over 30 days.

10.3 General product care

To keep your GN 7170 working and looking look, follow these guidelines:

- Avoid putting the phone near heating appliances and devices that generate electrical noise (for example, motors, fluorescent lamps).

- Do NOT expose the base unit or cordless phone to direct sunlight or moisture.
- Avoid dropping any parts and avoid other rough treatment of the GN 7170.
- Clean with a soft cloth.
- Never use a strong cleaning agent or abrasive powder because this will damage the finish of the GN 7170's parts.
- Retain the original packaging in case you need to ship the phone at a later date.

This telephone system meets FCC standards for hearing Aid Compatibility.