

User manual



Charge the handset(s) for 24 hours before use !

PHILIPS

3	Contents
4	Important Safety Instructions
5	Important information
7	What's in the box
8	Your VOIP 433
10	Icons on the handset display
11	Connect
12	Install
13	Main menu
14	Call
19	Phonebook
23	Call log
25	Dialed list
26	Other features
36	Using the intercom
38	Default settings
39	Troubleshooting
40	Information
42	FCC and IC statements
45	Index

Important Safety Instructions

Some of the following information may not apply to your particular product; however, when using telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following :

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Telephones should not be used while you are in a bathtub, shower or pool. Immersion of the telephone or handset in water could cause an electrical shock.
5. Slots and openings in the cabinet back or bottom are provided for ventilation, to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on the bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation unless proper ventilation is provided.
6. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
7. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by persons walking on it.
8. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
9. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
10. To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified service personnel when service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
11. Do not expose the product to extreme temperatures such as areas near a hot radiator or stove or in a hot car.
12. Do not place lighted candles, cigarettes, cigars, etc., on the telephone.
13. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
14. Never install or modify telephone wiring during a lightning storm.
15. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
16. Use caution when installing or modifying telephone lines to prevent electrical shock and/or fire.
17. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - A. When the power supply cord or plug is damaged or frayed.
 - B. If the product has been exposed to rain or water.
 - C. If the product does not operate normally by following the operating instructions.

- D. If the product's cabinet has been damaged.
- E. If the product exhibits a distinct change in performance.
18. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
19. Do not use the telephone to report a gas leak in the vicinity of the leak.
20. Do not place this product on an unstable cart, stand or table. The product may fall, causing serious damage to the product.

IF YOUR PRODUCT UTILIZES BATTERIES, THE FOLLOWING ADDITIONAL PRECAUTIONS SHOULD BE OBSERVED :

1. Use only the type and size of battery(ies) specified in the user manual.
2. Do not dispose of the battery(ies) in fire. They may explode. Check with local codes for possible special disposal instructions.
3. Do not open or mutilate the battery(ies). Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
4. Exercise care in handling battery(ies) in order not to short out the battery(ies) with conducting materials such as rings, bracelets, and keys. The battery(ies) or conductor may overheat and cause burns.
5. Do not attempt to recharge the battery(ies) provided with or identified for use with this product that are not intended to be charged. The battery(ies) may leak corrosive electrolyte or explode.
6. Do not attempt to rejuvenate the battery(ies) provided with or identified for use with this product by heating them. Sudden release of the battery(ies) electrolyte may occur causing burns or irritation to eyes or skin.
7. When replacing battery(ies), all batteries should be replaced at the same time. Mixing fresh and discharged batteries could increase internal cell pressure and rupture the discharged battery(ies). (Applies to products employing more than one separately replaceable primary battery.)
8. When inserting battery(ies) into this product, the proper polarity or direction must be observed. Reverse insertion of battery(ies) can cause charging, and that may result in leakage or explosion.
9. Remove battery(ies) from this product if storing over 30 days because the battery(ies) could leak and damage the product.
10. Discard "dead" battery(ies) as soon as possible since "dead" batteries are more likely to leak in a product.
11. Do not store this product, or the battery(ies) provided with or identified for use with this product, in high-temperature areas.
Batteries that are stored in a freezer or refrigerator for the purpose of extending shelf life should be protected from condensation during storage and defrosting. Batteries should be stabilized at room temperature prior to use after cold storage.
12. If your product uses rechargeable battery(ies), charge the battery(ies) only in accordance with the instructions and limitation specified in the User Manual.

SAVE THESE INSTRUCTIONS

Instructions for use for the VOIP 433

The VOIP 433 is a Windows Live™ Messenger compatible USB / landline phone, capable of voice communication through Internet protocol as well as on a normal landline line.

For your safety

Safety information

This telephone is not designed for making emergency telephone calls when the power fails. An alternative should be made available for access to emergency calls.

Power requirements

The product requires an electrical supply of 110 - 120 volts, single phase alternating current, excluding IT installations defined in standard UL 60950.

Battery requirements

The handset requires power source of two rechargeable NiMH batteries, size AAA 1.2V 750mAh (HR10/44).
IF THE INCORRECT TYPE OF BATTERIES IS USED, A WARNING MESSAGE WILL BE DISPLAYED.

WARNING : The electrical network is classified as dangerous according to criteria in the standard UL 60950. The only way to power down this product is by unplugging the power supply from the electrical outlet. Ensure the electrical outlet is located close to the apparatus and is always easily accessible.

CAUTION : RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. Never use non-rechargeable batteries; use recommended type supplied with this telephone. NiMH batteries must be disposed of in accordance with the applicable waste disposal regulations.

Safety precautions

- > Do not allow the handset to come into contact with liquids or moisture.
- > Do not open the handset or base station. This could expose you to high voltages.
- > Do not allow the charging contacts of the charger or the battery to come into contact with extraneous conductive materials.
- > There is a slight chance that the telephone could be damaged by an electrical storm. It is recommended that users unplug the phone from the USB socket during a storm.
- > Do not use the handset in an explosive hazard area such as where there is gas leaking.
- > Young children should be supervised to ensure that they do not play with the telephone.
- > Because the phone works by sending radio signals between the base unit and the handset, wearers of hearing aids may experience interference in the form of a humming noise.
- > We advise that this phone should not be used near intensive care medical equipment or by persons with pacemakers.
- > Your phone can interfere with electrical equipment such as answering machines, TV and radio sets if placed too close. It is recommended that you position the base unit at least one meter from such appliances.
- > Privacy of communications may not be ensured when using this telephone.



CAUTION : Use only the mains adapter supplied with this telephone. Incorrect adapter polarity or voltage can seriously damage the unit.

Base adapter

Input : 120VAC 60 Hz
Output : 9VDC 300mA

Charger adapter

Input : 120VAC 60 Hz
Output : 9VDC 150mA



CAUTION : RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. Never use non-rechargeable batteries; use recommended type supplied with this telephone. NiMH batteries must be disposed of in accordance with the applicable waste disposal regulations.

FCC CERTIFICATION NUMBER IS LOCATED ON THE CABINET BOTTOM

The term „IC:“ before the certification number signifies that Industry Canada technical specifications were met. This certification means that the equipment meets certain radio communications and operational requirements.

Hereby, Philips declares that the VOIP433 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. This product can only be connected to the analog telephone network of the country indicated on the sticker located under the base station.

Install requirements

In order to use the phone, your computer should meet the following requirements :

- Microsoft® Windows® XP-based PC.
- Windows Live™ Messenger 8.0 software and account.
Visit <http://get.live.com/messenger/overview> to download free software and create an account.
- Broadband Internet access required for Internet calling.
Check with your Internet service provider for applicable service fees.
- PC must be switched on and connected to Windows Live™ Messenger 8.0.
- Your online contact(s) must also be connected to Windows Live™ Messenger 8.0, with compatible audio device (including microphone and speaker).
- Microsoft Internet Explorer version 6 SPI or later must be installed on your computer, though it does not need to be your default browser.

Need help

For more information on troubleshooting and FAQ's:

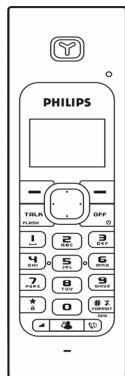
Online help : www.p4c.philips.com

Troubleshooting : see page 39

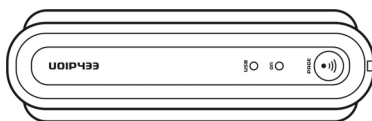
Updated Informations for Users are available on : www.p4c.philips.com

What's in the box

US



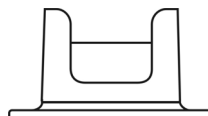
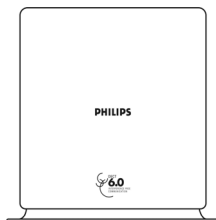
Handset VOIP433



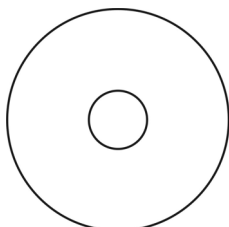
Base station VOIP 433



2 AAA Battery



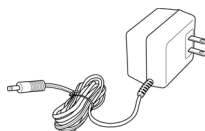
Charger



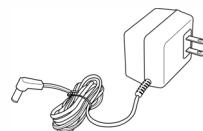
CDROM



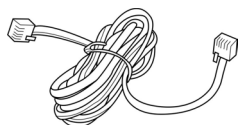
Quick Start Guide



1 power supply for
charger

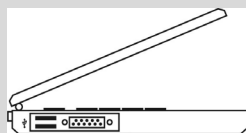


1 power supply for
base station

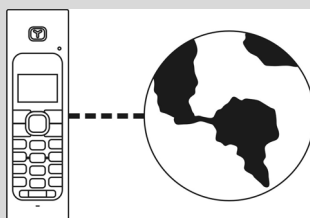


Line Cord and line adaptor* (if relevant)
*(see note in "Connect", page 11)

What else you need :



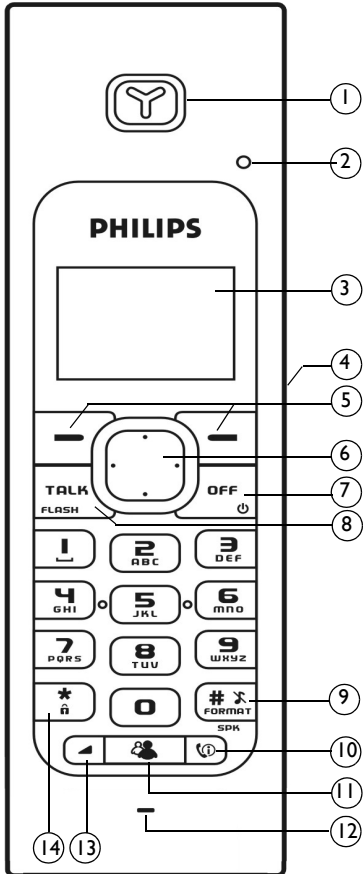
A desktop or a laptop
with free USB port



A telephone line

- Broadband Internet connection.
- Microsoft® Windows® XP-based PC.
- Windows Live™ Messenger installed on your PC and a Windows Live™ Messenger account. See <http://get.live.com/messenger/overview>

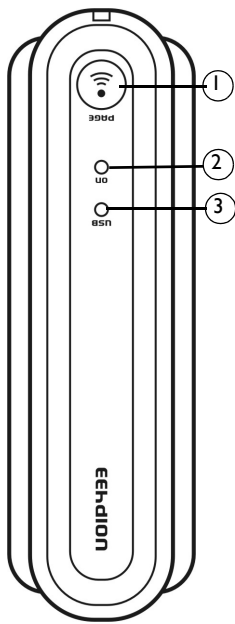
Note: Microsoft Internet Explorer version 6 SP1 or later must be installed on your PC, though it does not need to be your default browser.



Overview handset

- 1 **Earpiece**
- 2 **LED**
Blinks when there is an incoming call.
Blinks steady when there are messages waiting.
- 3 **Display**, icons see page 10
- 4 **Headset Jack**
Allow communication through the headset.
- 5 **Left and Right Soft keys**
The functions of the soft keys are displayed right above the soft keys.
- 6 **Rock Key**
Use to navigate the menus.
Use to view PHONEBOOK by pressing up or down during standby mode.
Use to view DIALED call log by pressing left or right during standby mode.
- 7 **Off & Exit Key**
Use to end a call.
Use to deny Windows Live™ Messenger calls.
Use to exit menus.
Use to turn the handset on/off.
- 8 **Talk & Flash Key**
Use to make and receive telephone calls.
Use to send recall signal during telephone calls.
Use to pick up call on Windows Live™ Messenger.
- 9 **Pound, Ringer Off, Pause Key & Format Key**
Use to enter a pause.
Use to turn the ringer on/off.
- 10 **Calls/Handsfree Key**
Use to enter the call record menu.
Use to turn handsfree on/off during a call.
- 11 **Contact List Key**
Use to launch Contact List.
- 12 **Microphone**
- 13 **Volume Key**
Adjust the volume.
- 14 **Star & Key lock Key**
Use to enter *.
Use to lock the keypad.

***Warning !** Handsfree activation could suddenly increase the volume in the loudspeaker to a very high level. Make sure the handset is not too close to your ear.



Overview base station

I Paging key

Use to page the handset.
Use to register a handset.



2+3 LED on base station



- ON on when the base is powered up.
- Blinks steady when there is an incoming landline call or on a landline call.
- Blinks slowly while paging the handset.
- Blinks quickly during registration mode.



- ON when the USB is plugged in and the base is powered up.

Main features

Contact list



- Sign in Windows Live™ Messenger via the handset.
- Contact list display on handset.
- Windows Live™ Messenger status display for each address on the contact list.
- Change your online status using the handset.
- Download contacts phone numbers from PC to the handset phonebook.
- Emails, contact online, IM Invitation alerts.

Dual line phone

- Able to receive calls from Windows Live™ Messenger as well as from telephone line.
- User selectable melodies for each line for easy recognition.
- Call waiting alert when there is another incoming call from another line.
- Able to make calls using both lines at the same time with two handsets.

US Icons on the handset display

When being used for the first time, it is sometimes necessary to wait until the battery is sufficiently charged before the icons appear on the display.

The display gives information about the operation of your telephone. Following icons can be shown in the headline of the display.



Base/Handset link.



Telephone call in progress.



Battery full;  1/2 full;  Empty, please charge.



Loudspeaker is turned on.



The alarm clock is turned on.



The ringer is turned off.



Telephone Melody



Windows Live™ Messenger Melody



Volume



Windows Live™ Messenger voicemail



Message Waiting Indicator.



Keylock



Volume/Contrast level



Name



Number



Internal Melody



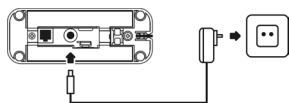
Mode



Contrast

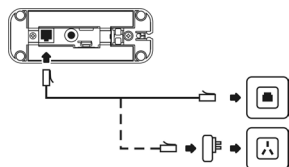


Email Waiting



1. Insert the plug of the power cord into the socket on the bottom of the base unit then plug the power supply unit into your power outlet.

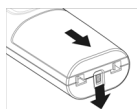
Note : *You may find in the box the line adaptor delivered separately from the line cord. In this case, please, first plug this line adaptor onto the line cord before connecting it to the line socket.



2. Connect the telephone line cord to the phone socket on the bottom of the base unit and to the wall phone socket.



3. Each handset comes with a charger and adapter. Insert the plug of the power cord into the socket on the bottom of the charger. Plug the power supply unit into your power outlet.



4. To remove the battery compartment, unlock the battery door lock at the bottom of the handset.



5. Place the 2 rechargeable NiMH AAA batteries (included), observing their polarities, into the battery compartment on the handset.
6. Slide the battery door firmly into place until the battery door locks.

Note : The base station or charger must always be plugged into the mains when charging or when in use. Always use rechargeable batteries.

The warranty does not apply to the batteries and any other components which have a limited lifetime or are exposed to wear.

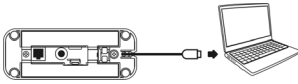


7. Please note that handset may not turn ON for up to 15 minutes if the batteries are too low. Before first use, put the product on the charger and charge batteries for 24 hours minimum. The handset may get warm during the initial charge. This is normal.

Note : Always use the line cable and the adapters provided with the product.

Getting Ready

To start making Windows Live™ Messenger call,



1. Power up your PC and go to <http://get.live.com/messenger/overview> to install Windows Live™ Messenger and create your account (if not already done).
2. Connect the USB plug directly to your PC's USB slot.
3. Once your handset is powered up, you will see WELCOME message on the display. Press any key to enter the Country Menu.
4. Press UP / DOWN  to select the country. Press **OK** to confirm. Your phone will reset after **OK** is pressed.

Battery life and range

Optimal battery life is reached after 3 cycles of complete charging & discharging. When reaching the range limit and the conversation becomes crackly, move closer to the base. To reach optimal range, place the base station away from electrical appliances.

Battery life in talk time	Battery life in standby mode	Indoor range	Outdoor range
up to 10 hours	up to 120 hours	up to 50 metres	up to 300 metres

Note : An out of range warning will be emitted and  will be flashing on the display if you move too far away from the base unit during a call. You will need to move closer to the base unit or your call will be disconnected.

Main menu

US

Your phone offers a variety of functions and features that are grouped in the menus.

To access the main menu, press **MENU**  and press **UP / DOWN**  to browse the menu.

Press  or place your phone in the charger to exit the menus.

Main menu

Display

Clock
Time Format
Handset Name
Contrast
Language
Wallpaper
Color

Sounds

Handset
HS Key Tones
HS Tones

Settings

Baby Call
Auto answer
Alarm Clock
Timer
Stopwatch
Dial mode
Flash
Pause
Area Code

System

Register
Base Select
Delete HS
Reset

Call log menu (refer to “Call log”, page 23 for details)

Missed

Use Number
Details
 Use Number
 List
 To Phonebook
 Delete
To Phonebook
Delete

Received

Use Number
Details
 Use Number
 List
 To Phonebook
 Delete
To Phonebook
Delete

Dialed

Use Number
Details
 Use Number
 List
 To Phonebook
 Delete
To Phonebook
Delete

Call Timers

Last Call
Dialed
Received
All Calls
Clear All

Delete Calls

Missed
Dialed
Received
All Calls

Phonebook

View
 Use Number
 Details
 Edit
 Delete
Add Entry
Quick Dial
Status
Delete All

Note : In menu mode, press  anytime or place your phone in the charger for charging and to exit the menu and return to standby. Any unconfirmed changes will not be saved.

General Information

Before any call is made, please note the following.

Emergency Calls

Windows Live™ Messenger does not support emergency call; please make sure you have other alternatives in case of emergency.

To make an emergency call using your VOIP433 phone you must be in phone mode

While in Messenger™ mode :

1. Press  to exit Messenger mode. You will be returned to the phone mode.
2. Dial the emergency number and press .

While in phone mode :

Simply dial the emergency number and press .

Low battery warning

If your phone is almost out of battery during a call, it will sound an alert tone. Place your phone on the charger for charging as soon as possible or it would turn off when it is out of battery. Placing the phone on the charger for charging will end the current call.

Call timer

The call timer shows the duration of your current call on display. It is shown in minutes and seconds (MM-SS) in the first hour. After that, it will be shown in hours and minutes (HH-MM). This applies to landline calls only.

Sign in to your Windows Live™ Messenger account

Note : To be able to sign in to Windows Live™ Messenger from your handset, you must have automatically saved on your PC the email address and password of the account you wish to use.

To store your user name (email address) and password on the PC :

1. Enter your user name (email address) and password on the Windows Live™ Messenger login page.
2. Check "Remember Me" and "Remember my Password" checkboxes.
3. Click on **SIGN IN** button in Windows Live™ Messenger window. After you sign in, your user name (email address) and password will be stored in the PC.

Note : Before you sign in to your Windows Live™ Messenger account, your telephone line will still be working as long as the base is power up and the phone line cord is connected to the phone socket. However, you will not be able to receive any call from Windows Live™ Messenger before you sign in Windows Live™ Messenger.

Since your user name and password are stored on the PC, you can sign in your Windows Live™ Messenger from your handset.

1. Press .
If you have not sign in yet, the Sign In screen is shown. A list of Messenger users on PC with saved passwords will be shown.
2. Press Up/Down  to select the Messenger ID to sign in to.
3. Press **SIGN IN**.
Once signed in, the contact list of the signed in user will be shown.

Windows Live™ Messenger Menu



After you sign in to Windows Live™ Messenger, you can access the Windows Live™ Messenger menu by pressing the **MENU** softkey. In this menu, you can change your online status, sort your contact list, download phonebook to your handset, and more.

Call with Windows Live™ Messenger

Make an Windows Live™ Messenger call

1. Press . The contact list will be shown.
2. Press UP / DOWN  to select the Windows Live™ Messenger user you would like to call.
3. Press **SELECT** to select the contact.
4. Press UP / DOWN  to select the user's Messenger ID.
5. Press **PC** to call the user.

Answer a call from Windows Live™ Messenger

When you receive a call from the Windows Live™ Messenger line, the Windows Live™ Messenger melody will ring and the messenger ID will be shown on the display.

Press  to answer the call.

End a Windows Live™ Messenger call

Press  or place the phone on the charger will end the call and return the phone to standby.

Deny a Windows Live™ Messenger call

To deny an incoming Windows Live™ Messenger call, press  when the call is received on the handset.

Make a telephone call

Call from telephone line

1. Press  to obtain the line; dial tone should be heard.
2. Enter the number to dial.

Pre-dial

1. Enter the number you want to call. The number will appear on the display. You can enter up to 20 digits.
2. Press  to dial the number.

Note : Long press  where you want to enter a pause.

Off Hook Phonebook Dialing/Chaining Dialing

You can dial out numbers from the phonebook after you have seized the phone line or on a call. And there is no limit to the number of times chain dialing is accessed.

1. During off hook, press **OPTIONS**.
2. Select **PHONEBOOK** from the option list and press **OK**.
3. Press UP / DOWN  to browse the phonebook. Press **DETAILS** > **DIAL** to call.

Call from the phonebook

1. During standby, press UP / DOWN  to enter the phonebook.
2. Select **VIEW**, the entries should be shown.
3. Press UP / DOWN  to select the entry to call.
4. Press **OPTIONS** > **DETAILS**.
5. Press  to call the selected entry.

Call from the Contact List

1. Press  to enter the contact list.
2. Press UP / DOWN  to select the entry to call. Press **SELECT** to see the contact's detail.
3. Select the phone number of the entry. Once a phone number is selected, press **PHONE** to call the phone number via the landline.

Answer a call

If the incoming call is from the landline, the landline melody will ring and  will flash in the display.

Press  to answer the call.

When there are two incoming calls from both lines at the same time

Both Caller ID and Messenger ID will be shown on the display. Two keys, **PHONE** and **PC** will be shown.

Press the respective keys to pick up either call. Press  to pick up the first incoming call.

End a call

Press  or place the phone on the charger will end the call and return the phone to standby.

Quick dialing

You can assign frequently dialed number from the phonebook to keys on the handset. Once assigned, press and hold the key on the handset during standby will dial the stored number. The number will be dialed using your landline.

For details on assigning quick dialing numbers, please refer to section “Assign a quick dial key”, page 21.

Flash

While on a call, you can use the flash function to make a second outgoing call or receive a second incoming call.

Press  when a call waiting tone is heard and caller ID information is shown on the display.

Note : In order to receive or make second calls on your telephone line, you have to subscribe to the call waiting service from your local service provider.

Second incoming call from the other line

You will be able to receive second incoming call from the other line (i.e. receive a telephone call while on a Windows Live™ Messenger call). A special call waiting tone will be heard and the caller ID will be shown on the display.

Press the **ANSWER** softkey to accept the second incoming call and terminates the current call.
To reject the incoming PC call, press **REJECT**.

Call in progress

Set the earpiece volume during a call

You can increase or decrease the volume of a caller's voice during a call. There are 5 volume levels for selection.

To adjust the volume, during a call :

1. Press . The display shows the current volume level.
2. Press  again to increase the volume.

When the volume is already at the maximum level, press  will return to the minimum level.

Microphone mute

During a call, if you wish to speak to someone privately without having the caller hear your conversation,

1. Press **MUTE**; the caller cannot hear you, but you can hear the caller.
2. Press **UNMUTE** to communicate with your caller again.

Handsfree call

Handsfree provides the convenience of talking to the caller without holding onto the phone. You can communicate by using the handsfree/microphone of the phone or use the headset. Handsfree also allows others in the room to be involved in the conversation.

If you want to use the phone's handsfree feature, during a call,

1. Press the  **SPK** key.

You can hear the caller over the loudspeaker and you can speak via the microphone.  will appear on the display.

2. Press  **SPK** again to deactivate the handsfree mode.

You can use a headset with a 2.5 mm plug to make handsfree call.

During a call,

1. Open the headset flap.
2. Plug your headset into the headset jack.

Unplug the headset to deactivate the handsfree mode.

Setting the loudspeaker volume during a handsfree call

1. While the phone is off hook, press . The display shows the current volume level.
2. Press  again to increase the volume.

You can use your phonebook to manage your phone entries.

Your phonebook can store 100 records. Each record can store a name with up to 10 characters and a number with up to 20 digits.

Entries in the handset's phonebook will be available only in phone mode; it is not available while the user is in Messenger mode.

Note : You can download your friends' phone numbers from your Windows Live™ Messenger phonebook to your handset. Please note that after download, all previously stored records on the handset will be erased and some records that are not on the Windows Live™ Messenger phonebook will be overwritten.

To download the phone numbers from Windows Live™ Messenger :

Press  to enter Messenger mode and press the **MENU** key.

Press UP / DOWN  to select **DOWNLOAD** from the menu.

Follow the on screen instruction to download the phone numbers from Windows Live™ Messenger.

Add entry in phonebook

To add an entry to your phonebook,

1. Press UP / DOWN  to enter the phonebook menu. Select **ADD ENTRY** and press **OK**.
2. Enter the name of the entry; this name should be unique from the other phonebook entries. Press DOWN to move to the next line.
3. Enter the number for this entry. Press DOWN to select the VIP melody.

Note : A VIP melody is a melody you can select for a special person. Your phone will ring the selected VIP melody when the calling number has an exact match as the one in your phonebook.

4. Press LEFT / RIGHT  to select a special melody for this entry. Select **OFF** if you do not want to assign a special melody for this entry.
5. Press **SAVE** to save the entry.

Note : Long press  where you want to enter a pause.

If your phonebook is full, **FULL** is displayed. You have to delete some records before entering new ones.

You cannot enter an identical name for two different records in your phonebook. If so, **DUPLICATE NAME REPLACE?** is displayed. Press **OK** to replace the existing record with the new entry or press **CANCEL** to return to the previous display and make changes to the name.

View and edit phonebook entry

1. Press UP / DOWN  to enter the phonebook menu. Select **VIEW** to see the list of entries.
2. Press UP / DOWN  to find the entry you want to edit. Press **OPTIONS** to enter phonebook entry menu.
3. Press UP / DOWN  to select **EDIT** and press **OK**.
4. Press UP / DOWN  to move between the name, number and VIP melody fields.
5. Press LEFT / RIGHT  to move between the alphanumeric characters within the name and number field, or browse the VIP melodies in the VIP melody field.
6. Press **SAVE** when finished editing.

Delete phonebook entry

1. Press UP / DOWN  to enter the phonebook menu. Select **VIEW** to see the list of entries.
2. Press UP / DOWN  to find the entry you want to delete. Press **OPTIONS** to enter phonebook entry menu.
3. Press UP / DOWN  to select **DELETE** and press **OK**.
4. Press **OK** when **CONFIRM?** is shown.

Phonebook record search by letter

1. Press UP / DOWN  to enter the phonebook menu. Select **VIEW** and press **OK**.
2. Enter the first letter of the record you want to find.

Quick dial to entries in your phonebook

Warning : Quick dial is available only when you are in phone mode and once you have downloaded the phonebook from Windows Live™ Messenger, all quick dial keys will be reset.

Assign a quick dial key

1. Press UP / DOWN  to enter the phonebook menu.
2. Select **QUICK DIAL** and press **OK**. The first quick dial key is displayed.
3. Press UP / DOWN  to scroll to the quick dial key you wish to use.
4. When no number is assigned to the quick dial key, the display shows **EMPTY**. To assign a number, press **SELECT**, and then go to step 6.
5. The display shows a list of entries in your private phonebook.
6. Press UP / DOWN  to select the entry you wish to use.
7. Press **DETAILS**. The display shows the details of the entry that you selected. Press **OK** to confirm.
8. Press **CANCEL** to return to the phonebook menu.

Change a quick dial key

1. Press UP / DOWN  to enter the phonebook menu.
2. Select **QUICK DIAL** and press **OK**. The first quick dial key is displayed.
3. Press UP / DOWN  to scroll to the quick dial key entry you wish to use.
4. If there is already a number assigned to the quick dial key, the display shows the name and number of the entry. Press **OPTIONS**. Press UP / DOWN  to select **CHANGE**. Press **OK**.
5. The display shows a list of entries in your private phonebook.
6. Press UP / DOWN  to select the entry you wish to use.
7. Press **DETAILS**. The display shows the details of the entry that you selected. Press **OK** to confirm.
8. Press **CANCEL** to return to the phonebook menu.

Delete a quick dial key

1. Press UP / DOWN  to enter the phonebook menu.
2. Select **QUICK DIAL** and press **OK**. The first quick dial key is displayed.
3. Press UP / DOWN  to scroll to the quick dial key entry you wish to delete.
4. Press **OPTIONS**. Press UP / DOWN  to select **DELETE**. Press **OK**.
5. **CONFIRM?** is displayed. Press **OK** to confirm.
6. Press **CANCEL** to return to the phonebook menu.

View available phonebook space

Your phone keeps track of how much memory you have used and how much is still available in your phonebook.

1. Press UP / DOWN  to enter the phonebook menu.
2. Select **STATUS** to display free memory and used memory and press **OK**.
3. Press **OK** to return to the phonebook menu.

Your phone keeps a record each time you make, receive or miss a call. You can access a list of the last 20 calls that you have missed, the last 10 calls you have received, and the last 10 dialed numbers you have dialed. Each record stores a name up to 12 characters and a 20 digits number.

For missed and received calls, the call records will automatically be stored only if you have subscribed to caller ID service from your local Telephone line service provider. Calls made via Windows Live™ Messenger in Messenger mode will not be logged.

If you have more than one handset, each handset has its own call list.

View call log

1. Press . Press UP / DOWN  to select **DIALED**, **MISSED** or **RECEIVED** call list. Then press **OK**.
2. Press UP / DOWN  to browse the call records.
3. Press **OPTIONS** and select **DETAILS** to view the call record information.

Note : The caller ID will be formatted according to the local area code entered in the AREA CODE menu. If the number is not formatted correctly, Flash/Format button lets you change the format of the displayed number. Long distance code "1" will be added to out of area numbers so that a call can be returned to the number correctly.

The following table describes the available number display formats.

Number of digits	Explanation	Example
11 digits	Long distance code "1" + 3-digit area code + 7-digit telephone number	13175551234
10 digits	3-digit area code + 7-digit telephone number	3175551234
7 digits	7-digit telephone number	5551234

Copy call log entry in the phonebook

To save the phone number of your family, friends, and colleagues, you can save the call records to your phonebook if you do not already have their contact information.

While you are viewing the call record information (refer to Call Record Information section above),

1. Press UP / DOWN  to select the number to save.
2. Press **OPTIONS**.
3. To save it to your phonebook, select **TO PHONEBOOK**.
4. Enter a name for this entry; press DOWN to move to the next field.
5. Edit the number if necessary; press DOWN.
6. Press LEFT / RIGHT  to select a VIP melody for the entry if necessary. Press **SAVE** when finished to save the entry.

Note : After saving to your phonebook, the entry will still be in your call log and it will appear using the new name.

Delete a call log entry

You can delete each individual call record one at a time. To delete a record :

1. While viewing the call record (refer to Call Record Information section before), select the entry to delete and press **OPTIONS**.
2. Press UP / DOWN  to select **DELETE**. Press **OK**.
3. Press **OK** to confirm.

Delete all the call log entries

You can delete all the call records lists at once. To delete all call records list :

1. From standby mode, press  to enter Call log menu.
2. Press UP / DOWN  to select **DELETE CALLS**. Press **OK**.
3. Press UP / DOWN  to select the call list to clear; if you want to delete all the call records, select **ALL CALLS**. Press **OK** to delete the selected call list.
4. Press **OK** to confirm.

You phone stores the last 10 numbers you have dialed. If you have more than one handset, each handset has its own dialed list.

View the dialed list and redial a number

1. Press LEFT / RIGHT  to access the dialed list; the list of dialed numbers will be shown.
2. Press UP / DOWN  to scroll through the last 10 dialed numbers.
3. Select the dialed number you want to redial and press  to dial the number.

Matching your phonebook record

If a dialed number matches a phone number stored in the phonebook, that phonebook name will be displayed instead of the dialed number.

Record a number from dialed list into phonebook

1. Press LEFT / RIGHT  to enter the DIALED list.
2. Press UP / DOWN  to select the dialed list entry that you want to save.
3. Press **OPTIONS**. Press DOWN to select **TO PHONEBOOK** and press **OK**.
4. Enter a name for this record. Press DOWN to reach the number field.
5. Edit the number if necessary. Press DOWN to reach the Melody field.
6. Press LEFT / RIGHT  to select a VIP for this entry if necessary.
7. Press **SAVE** to save the entry.

Note : The redial record saved into the phonebook is still in your dialed list but it will show the new name entered.

Delete last numbers dialed

You can delete each individual dialed record one at a time.

1. While viewing the dialed record that you want to delete, press **OPTIONS**.
2. Press UP / DOWN  to select **DELETE**. Press **OK**.
3. Press **OK** to confirm.

Delete entire list of dialed numbers

Instead of deleting the records one by one, you have this option to delete the entire list of dialed numbers.

1. From standby mode, press  to enter Call log menu.
2. Press UP / DOWN  to select **DELETE CALLS**. Press **OK**.
3. Press UP / DOWN  to select **DIALED**. Press **OK** to delete.
4. Press **OK** to confirm.

Lock keypad

Keypad can be locked to prevent accidental key press.

When the keypad is locked, you can still answer an incoming call by pressing . During the call, the keypad is active. When the call is ended, the keypad will be locked again.

1. In idle mode, long press . When locked,  will appear on the display.
2. Press the **UNLOCK** key to unlock the keypad. Press **OK** to confirm.

Paging

You can locate the handsets by using this feature.

Press  on the base.

All handsets registered to the base will produce the paging tone for 30 seconds and the screen displays **PAGING**.

To stop paging :

Press the **STOP** softkey or  on one of the handsets or press  on the base again.

Note : A handset will not play the paging melody if it is powered off or not in idle mode. However, all the other handsets will still ring.

CallerID first ring suppression

If you have subscribed for CallerID service, your phone will suppress the first ring before the CID. After resetting, first ring suppression will be deactivated. After the first call, your phone will automatically detect if CID service is subscribed. If CID service is detected, your phone will start suppressing the first ring after the first call.

Note : Once first ring suppression is activated, the first ring before CID will be suppressed even after you have unsubscribed the CID service. If you have unsubscribed the CID service and do not wish to have the first ring suppressed, please power recycle the base.

Switch on/off the handset

To switch off your phone, long press  while in idle mode.

To switch on the power of your phone, press  or return the handset to the charger. The handset should be automatically turned on.

Sorting your Windows Live™ contact list

You can sort your Windows Live™ contact list according to your preference.

1. Press . The contact list will be shown.
2. Press **MENU** softkey to enter the PC mode menu.
3. Press UP/DOWN  to select **SORT CONTACTS**. Press **SELECT** softkey.
4. You can sort your contact list by group, by name alphabetically or by presence.

Press UP/DOWN  to select the desire sorting method and press **SELECT** softkey.

5. Press **BACK** softkey to return to your contact list. Now the contact list will be sorted in the way of your preference.

Change your online status

You can change your online status on the handset.

1. Press . The contact list will be shown.
2. Press **MENU** softkey to enter the PC mode menu.
3. Press UP/DOWN  to select **SET MY STATUS**. Press **SELECT** softkey.
4. Press UP/DOWN  to select the status you would like to change into. Press **SELECT** softkey to save.

Please refer to the following table for the meaning of the icons.

	MESSENGER ONLINE		MESSENGER OFFLINE
	MESSENGER BUSY		MESSENGER AWAY
	MESSENGER BLOCKED CONTACT		MESSENGER CONVERSATION
	MESSENGER GROUP		MESSENGER ON THE PHONE

Setup your Windows Live™ Messenger alert

You can get notification when you received a new email, contact online notification, IM invitation notification, and Messenger alert.

1. Press . The contact list will be shown.
2. Press **MENU** softkey to enter the PC mode menu.
3. Press UP/DOWN  to select **SETUP ALERTS**. Press **SELECT** softkey.
4. Select the item you would like to get an alert when notification is received and press **SELECT** softkey.
5. Select the way you want to be alert :
Select **SILENT** when you don't want to get alert tones,
select **AUDIBLE** when you want to hear the alert tones,
select **NONE** to turn off the alert.
6. Press **SELECT** softkey to save.

Personalizing your sounds

You can assign different ringing melodies for each handset at different volume levels.

You can select a different ringtone for Windows Live™ Messenger, telephone calls and intercom calls.

Selecting your handset's ringing volume and melody

1. Press **MENU**.
2. Press UP / DOWN  to select **SOUNDS** and press **OK**.
3. Select **HANDSET** and press **OK**.
4. Press LEFT / RIGHT  to adjust the ringer volume.
Press DOWN to select the Windows Live™ Messenger line melody.
5. Press LEFT / RIGHT  to select a melody for the Windows Live™ Messenger line; press DOWN to select the telephone line melody.
6. Press LEFT / RIGHT  to select the telephone line melody; press DOWN to select the internal line.
7. Press LEFT / RIGHT  to select the internal line melody.
8. Press **OK** to save the settings.

Shortcut for turning handset ringer on/off

In idle mode, long press  to turn on/off the handset ringer.

 appears to indicate the ringer is turned off. The handset will not emit any sound for any incoming call.

Set key tones on/off

1. Press **MENU**.
2. Press UP / DOWN  to select **SOUNDS** and press **OK**.
3. Press UP / DOWN  to select **HS KEY TONES** and press **OK**.
4. The current setting will be shown. Press UP / DOWN  to select **ON** or **OFF**.
5. Press **OK** to save the settings.

Rename handset

You can give your phone a different name. If you have more than one handset, you can give each handset its own name.

The handset name can be up to 10 characters long and it can be composed of A-Z, 0-9, and space.

1. Press **MENU**.
2. Press UP / DOWN  to select **DISPLAY** and press **OK**.
3. Press UP / DOWN  to select **HANDSET NAME** and press **OK**. The current handset name is displayed.
4. Edit the handset name and press **OK** to confirm.

Set time

Once the base is powered up and connected to the PC, your handset will obtain the current time from the PC. However, you can still adjust the clock manually. To adjust your clock :

1. In idle mode, press **MENU**.
2. Press UP / DOWN  to select **DISPLAY**, and then press **OK**.
3. Press UP / DOWN  to select **CLOCK**, and then press **OK**.
4. Press LEFT / RIGHT  to change the **HOUR**, and then press DOWN.
5. Press LEFT / RIGHT  to change the **MINUTE**.

If you set the time format of your clock to 12 hours, go to step 6.
If you set it to 24 hours, go to step 7.

6. Press DOWN. Press LEFT / RIGHT  to select AM/PM.
7. Press **OK** to confirm.

Set the clock to 12 hours/24 hours format

To change your phone's time format :

1. In idle mode, press **MENU**.
2. Press UP / DOWN  to select **DISPLAY**, and then press **OK**.
3. Press UP / DOWN  to select **TIME FORMAT**. Press **OK**.
4. Press UP / DOWN  to select **12 HOURS** or **24 HOURS**.
5. Press **OK** to confirm.

Setting the alarm clock

Setting the alarm time

1. In idle mode, press **MENU**.
2. Press UP / DOWN  to select **SETTINGS**, and then press **OK**.
3. Press UP / DOWN  to select **ALARM CLOCK**. Press **OK**.
4. Press UP / DOWN  to select **ON** or **OFF**.
To set ON the alarm clock, press **OK** and continue to step 5.
OR
To set OFF the alarm clock, press **OK** to confirm.
5. Press LEFT / RIGHT  to set the **HOUR**. Press DOWN.
6. Press LEFT / RIGHT  to set the **MINUTE**.

If your phone's time format is set to 12 hours, go to step 7.

If it is 24 hours, go to step 8.

7. Press DOWN. LEFT / RIGHT  to set **AM/PM**.
8. Press **OK** to confirm.

The alarm tone rings for at most 1 minute. Press  to turn off the alarm clock or the **SNOOZE** soft key to put the alarm to SNOOZE mode.

Set the timer

1. In idle mode, press **MENU**.
2. Press UP / DOWN  to select **SETTINGS**, and then press **OK**.
3. Press UP / DOWN  to select **TIMER**. Press **OK**.
4. Press LEFT / RIGHT  to set the **HOUR**. Press DOWN.
5. Press LEFT / RIGHT  to set the **MINUTE**. Press DOWN.
6. Press LEFT / RIGHT  to set the **SECOND**.
7. Press **OK** to confirm. The timer starts counting and you can see the timer on display.

Stop timer ring tone

The countdown timer will ring once it finishes counting the time you set.

Press **STOP**. The countdown timer will stop ringing.

Note : When the timer is ringing, if you do not press any key within 1 minute, it will stop ringing automatically.

Stopwatch

1. In idle mode, press **MENU**.
2. Press UP / DOWN  to select **SETTINGS**, and then press **OK**.
3. Press UP / DOWN  to select **STOPWATCH**. Press **OK**.
4. Press **START**. The stopwatch starts counting.

Press **STOP**. The stopwatch stops. You can choose to reset the stopwatch or cancel the stopwatch.

Press **PAUSE**. The stopwatch pauses counting. Press **RESUME** to start the stopwatch again from the paused time.

Press **CANCEL**. The stopwatch is deactivated.

Auto-answer on/off

Auto answer gives you the convenience of answering a call by just picking up the phone from the cradle or charger. You don't need to press .

1. In idle mode, press **MENU**.
2. Press UP / DOWN  to select **SETTINGS**, and then press **OK**.
3. Press UP / DOWN  to select **AUTO ANSWER**. Press **OK**.
4. Press UP / DOWN  to select **ON** or **OFF**. Press **OK**.

Language setting

Your phone comes with several languages. When you change your phone's language, the menus will be displayed in the chosen language.

1. In idle mode, press **MENU**.
2. Press UP / DOWN  to select **DISPLAY**, and then press **OK**.
3. Press UP / DOWN  to select **LANGUAGE**. Press **OK**.
4. Press UP / DOWN  to select the preferred language. Press **OK** to save settings.

Set dialing mode (Tone/Pulse)

Dialing mode applies only when you are making a telephone call. Your phone is by default set to tone dialing. You can switch to pulse dialing if necessary.

1. In idle mode, press **MENU**.
2. Press UP / DOWN  to select **SETTINGS**, and then press **OK**.
3. Press UP / DOWN  to select **DIAL MODE**. Press **OK**.
4. Press UP / DOWN  to select **TONE** or **PULSE** dialing. Press **OK** to save.

Temporary tone dialing in pulse dial mode

If the dialing mode is set to pulse, you can long press  to set temporary tone dialing during off hook. **d** will be displayed on the screen. All the following digits will be dialed as tones until you hang up.

Flash duration

This option is helpful when using operator services. The default value of Flash time that is preset in your VOIP 433 should be the best suited for your country network and therefore you should not need to change it.

1. In idle mode, press **MENU**.
2. Press UP / DOWN  to select **SETTINGS**, and then press **OK**.
3. Press UP / DOWN  to select **FLASH**. Press **OK**.
4. Press UP / DOWN  to select the desire Flash duration. Press **OK**.

Pause duration

Your phone comes with 2 factory programmed pause durations.

1. In idle mode, press **MENU**.
2. Press UP / DOWN  to select **SETTINGS**, and then press **OK**.
3. Press UP / DOWN  to select **PAUSE**. Press **OK**.
4. Press UP / DOWN  to select **PAUSE 1** or **PAUSE 2**. Press **OK**.

Area code stripping

This section is applicable to models with Area Code Stripping option only.

Area code stripping removes an area code as specified by you from any incoming caller ID.

To activate and program the area code to be stripped :

1. In idle mode, press **MENU**.
2. Press UP / DOWN  to select **SETTINGS**, and then press **OK**.
3. Press UP / DOWN  to select **AREA CODE**. Press **OK**.
4. Press LEFT / RIGHT  to select **ON**.
5. Press DOWN . Enter area code . Press **OK** to confirm.

Set display contrast

1. In idle mode, press **MENU**.
2. Press UP / DOWN  to select **DISPLAY**, and then press **OK**.
3. Press UP / DOWN  to select **CONTRAST**. Press **OK**.
4. Press LEFT / RIGHT  to adjust the display contrast. Press **OK** to save the desired settings.

Restore handset default settings

You can reset the display, sounds, and other settings of your phone. Refer to the chapter "Default settings", page 38.

1. In idle mode, press **MENU**.
2. Press UP / DOWN  to select **SYSTEM**, and then press **OK**.
3. Press UP / DOWN  to select **RESET**. Press **OK**.
4. Press **OK** to confirm.

Set Baby call on/off

Baby call allows you to dial out a programmed number via the telephone line by pressing any key on the handset (except the OFF key ).

1. In idle mode, press **MENU**.
2. Press UP / DOWN  to select **SETTINGS**, and then press **OK**.
3. Press UP / DOWN  to select **BABY CALL**. Press **OK**.
4. Press LEFT / RIGHT  to select **ON**.
5. Press DOWN, enter or edit the number and press **OK** to confirm.
BABY CALL is displayed when you return to standby mode.

To turn off baby call,

1. Press the **CANCEL** soft key.
2. Press **OK** to confirm.

Registering

Register a new handset to base station

Each base can register up to 4 handsets.

1. In idle mode, press **MENU**.
2. Press UP / DOWN  to select **SYSTEM**, and then press **OK**.
3. Press UP / DOWN  to select **REGISTER**. Press **OK**.
4. Long press  on the base for 4 seconds.

Note : If the base is full, the base would not go into registration mode. See the section “Unregister a handset”, page 35 to unregister a currently registered handset.

Unregister a handset

A handset can unregister another handset registered to the same base. It can also un-register itself.

1. In idle mode, press **MENU**.
2. Press UP / DOWN  to select **SYSTEM**, and then press **OK**.
3. Press UP / DOWN  to select **DELETE HS**. Press **OK**.
4. Press UP / DOWN  to select the handset you would like to un-register and press **OK**.
5. Press **OK** again to confirm.

Select the base station

If your handset is registered to more than 1 base, you can select which base the handset will use.

1. In idle mode, press **MENU**.
2. Press UP / DOWN  to select **SYSTEM**, and then press **OK**.
3. Press UP / DOWN  to select **BASE SELECT**. Press **OK**.
4. Press UP / DOWN  to select the base to use and press **OK**.

Note : You need at least 2 handsets to carry out the functions mentioned in this chapter.

Make an internal call

You can call someone in the house by using the intercom function on your phone.

To make an intercom call :

1. Press **INT** soft key.
2. Select the handset you want to call and press **OK**
OR
enter the number of the handset that you want to call.

Note : You will hear a busy tone if the other handset is not available.

Make an internal call during an external call

While you are on an outside call, you can put the outside call on hold and make a call (inquiry call) to someone in the house.

To make an inquiry call, during an outside call :

1. Press **OPTIONS**.
2. Press UP / DOWN  to select **INTERCOM** and press **OK**.
3. Press UP / DOWN  to select the handset you want to call and press **OK**
OR
enter the number of the handset that you want to call.
4. Wait for the other handset to answer your call.

Note : To return to the external call, press **OPTIONS** and select **EXIT CONF.** option and press **OK**.

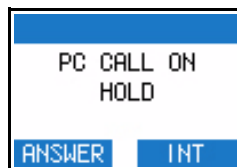
Transfer an external call to another handset

Make an internal call during a telephone call

1. Press **OPTIONS**.
2. Press UP / DOWN  to select **INTERCOM** and press **OK**.
3. Press UP / DOWN  to select the handset you want to call and press **OK**
OR
enter the number of the handset that you want to call.
4. When the other handset has answered your call, press  or place the handset on cradle.
The external call is transferred.
OR
When the other handset has answered your call, press **OPTIONS**, select **TRANSFER** and press **OK**.

Put the PC call on hold

1. Press **HOLD**, the message **PC CALL ON HOLD** should be shown on all handsets that have a working link with the base.
2. Any handset can press the **ANSWER** soft key to pick up the on hold call.



Make an internal call during a Windows Live™ Messenger call

1. While the Windows Live™ Messenger call is on hold (refer to Put the PC call on hold, before), press **INT** and select the handset to intercom with.
2. Talk to the user of the other handset when the intercom call is picked up.
3. To return to the PC call, end the intercom call by pressing .
4. If the PC call is still waiting, the **ANSWER** soft key should be available. Press the **ANSWER** soft key to pick up the on hold PC call.

Make a conference call

You can invite another handset to join an external telephone call.

During an outside call,

1. Press **OPTIONS**. Select **INTERCOM** and press **OK**.
2. Select the handset you want to call and press **OK**
OR
enter the number of the handset that you want to call.
3. When the other handset has answered your call, press **OPTIONS** and select **CONFERENCE**. You are then in a conference call.

Note : Any handset hangs up during a conference call will leave the other handset still connecting with the external call.

Answer a call from the telephone line while on Windows Live™ Messenger call (Multi-handset)

The other handsets will ring the telephone melody.

Press  on the other handset to pick up the call.

Answer a Windows Live™ Messenger while on a call on the telephone line (Multi-handset)

The other handsets will ring the Windows Live™ Messenger melody.

Press  on the other handset to pick up the call.

Default settings

Handset name* :	Empty	Wallpaper :	Wallpaper 1
Time Format :	24 hrs	Auto answer :	OFF
Time :	00:00	Menu language :	Language 1
Ringer melody (fixed line) :	Party	Pause duration :	Pause 1
Ringer melody (Windows Live™ Messenger) :	Dring	Ringer volume :	Medium
Ringer melody (Internal call) :	Party	Baby call :	OFF
Alarm :	OFF	Baby call number :	Empty
Key tone :	ON	Base select :	Auto
Confirm tone :	ON	Message waiting indication :	OFF
Countdown Timer :	OFF	Quick dial :	OFF
Stop watch :	OFF	Quick Dial number :	Empty
Flash duration :	Flash 1	Keypad lock :	OFF
Dial mode :	Tone	Earpiece volume :	Medium
Received Call Timer :	Reset	Last Call Timer :	Reset
All Calls Timer :	Reset	Dialed Call Timer :	Reset
Contrast :	Level 2		

*This feature/function will not be set back to default after reset.

Problems	Solutions
No dial tone when pressing  .	• Make sure that the adapter, the phone cord and USB are connected properly. • Check that the batteries are fully charged and installed properly. • This phone does not work during power failure.
Signal icon  is flashing.	• Register your handset to a base. • Move closer to the base unit.
The phone does not ring.	• Make sure the adapter, the phone cord and USB are connected properly. • Move the handset closer to the base unit. • Turn on the ringer.
When the handset is placed on the charger, no beep is heard.	• Take the handset off the charger and put it back again. • Clean charging contacts with a clean and dry cloth. • Turn on the handset tone from the SOUNDS Menu. • There will be no beep if the handset's power is turned off previously.
The call waiting call cannot be answered.	• Check with your local phone company and select the correct recall duration. • End the current call , and press  again to pick up the second call.
Battery icon remains empty although the handset has charged for 24 hours.	• Please contact your dealer to purchase new rechargeable battery. • Check to make sure the battery icon is scrolling while being charged.
No symbol on the display.	• Charge battery. • Make sure the batteries are in the compartment and your handset is ON.
Bad audio quality (crackles, echo, etc.).	• Install the base unit in a different room or higher location or away from other electronic appliances. • Move closer to the base unit.
Contact list returns error.	• Check if your base is connected to the PC. • Check if Windows Live™ Messenger is running on the PC. • Move the handset closer to the base if it is out of range.

If the above solutions do not help, remove the power from the handset and the base and restart Windows Live™ Messenger. Wait for 15 minutes and try again.

Safety information

This equipment is not designed to make emergency calls when the power fails. An alternative has to be made available to allow emergency calls.

Warranty

The warranty informations are available on www.p4c.philips.com.

Conformity

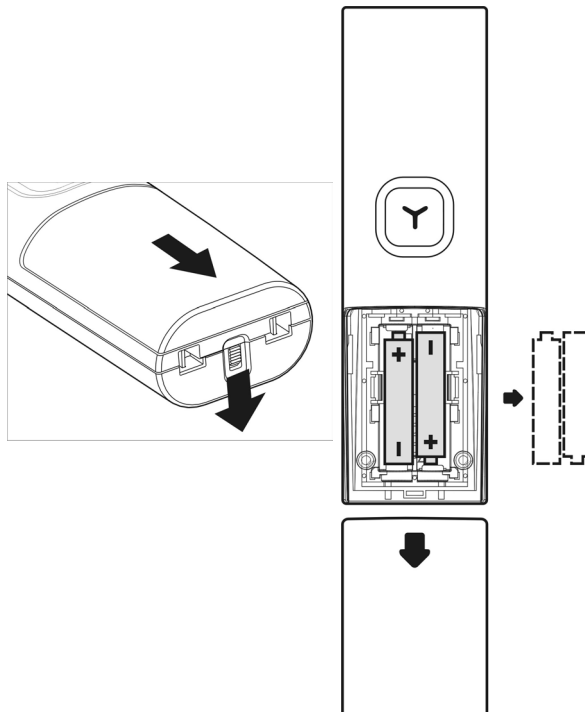
The Declaration of conformity is available on www.p4c.philips.com.

Safety precautions

Do not allow the handset to come into contact with water. Do not open the handset or the base station. You could be exposed to high voltages. Do not allow the charging contacts or the batteries to come into contact with conductive materials. Never use any battery type other than the one supplied : risk of explosion.

WARNING ! Never use non-rechargeable batteries; use only the recommended type supplied with this telephone.

Replace handset batteries



Electric, Magnetic and Electromagnetic Fields ("EMF")

1. Philips Royal Electronics manufactures and sells many consumers oriented products, which usually, as with any electronic apparatus, have the ability to emit and receive electro magnetic signals.
2. One of Philips' leading Business Principles is to take all necessary health and safety precautions for our products, to comply with all applicable legal requirements and to stay well within the EMF standards applicable at the time of producing the products.
3. Philips is committed to develop, produce and market products that cause no adverse health effects.
4. Philips confirms that if its products are handled properly for their intended use, they are safe to use according to scientific evidence available today.
5. Philips plays an active role in the development of international EMF and safety standards, enabling Philips to anticipate further developments in standardization for early integration in its products.

Environmental care

Please remember to observe the local regulations regarding the disposal of your packaging materials, exhausted batteries and old phone and, where possible, promote their recycling.

Philips has marked the packaging with standard symbols designed to promote the recycling and appropriate disposal of your eventual waste.

 A financial contribution has been paid to the associated national recovery & recycling system.

 The labelled packaging material is recyclable.

Equipment approval Information

Your telephone equipment is approved for connection to the public switched telephone network and is in compliance with parts 15 and 68, FCC Rules and Regulations and the Technical Requirements for Telephone Terminal Equipment published by ACTA.

Notification to the local telephone company

On the bottom of this equipment is a label indicating, among other information, the US number and Ringer Equivalence Number (REN) for the equipment. You must, upon request, provide this information to your telephone company.

The REN is useful in determining the number of devices you may connect to your telephone line and still have all of these devices ring when your telephone number is called. In most (but not all) areas, the sum of the RENs of all devices connected to one line should not exceed 5. To be certain of the number of devices you may connect to your line as determined by the REN, you should contact your local telephone company.

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 the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

Notes

- This equipment may not be used on coin service provided by the telephone company.
- Party lines are subject to state tariffs, and therefore, you may not be able to use your own telephone equipment if you are on a party line. Check with your local telephone company.
- Notice must be given to the telephone company upon permanent disconnection of your telephone from your line.
- If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this product does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

Rights of the Phone Company

Should your equipment cause trouble on your line which may harm the telephone network, the telephone company shall, where practicable, notify you that temporary discontinuance of service may be required. Where prior notice is not practicable and the circumstances warrant such action, the telephone company may temporarily discontinue service immediately. In case of such temporary discontinuance, the telephone company must:

(1) promptly notify you of such temporary discontinuance; (2) afford you the opportunity to correct the situation; and (3) inform you of your right to bring a complaint to the Commission pursuant to procedures set forth in Subpart E of Part 68, FCC Rules and Regulations.

The telephone company may make changes in its communications facilities, equipment, operations or procedures where such action is required in the operation of its business and not inconsistent with FCC rules and Regulations. If these changes are expected to affect the use or performance of your telephone equipment, the telephone company must give you adequate notice, in writing, to allow you to maintain uninterrupted service.

Interference Information

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.

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 (that is, the antenna for radio or television that is “receiving” the interference).
- Reorient or relocate and increase the separation between the telecommunications equipment and receiving antenna.
- Connect the telecommunications equipment into an outlet on a circuit different from that to which the receiving antenna is connected.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, “How To Identify and Resolve Radio/TV Interference Problems”. This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402.

Please specify stock number 004-000-00345-4 when ordering copies.

Noise

Electrical pulse noise is present at one time or another. This is most intense during electrical storms. Certain kinds of electrical equipment, such as light dimmers, fluorescent bulbs, motors, fans, etc., also generate pulse noise. Because radio frequencies are susceptible to this, you may on occasion hear pulse noise through the receiver. This is usually only a minor annoyance and should not be interpreted as a defect of the unit.

FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

For hand held operation, this phone has been tested and meets the FCC RF exposure guidelines. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

Hearing Aid Compatibility (HAC)

This telephone system meets FCC and Industry Canada standards for Hearing Aid Compatibility.

Privacy

Privacy of communications may not be ensured when using this telephone.

Additional Information

I.C. Notice

Terminal Equipment

NOTICE : This equipment meets the applicable Industry Canada Terminal Equipment Technical Specifications.

This is confirmed by the registration number. The abbreviation, IC, before the registration number 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.

NOTICE : The Ringer Equivalence Number (REN) for this terminal equipment is marked on the equipment itself. The REN assigned to each terminal equipment provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed five.

Radio Equipment

The term "IC:" before the radio certification number only signifies that Industry Canada technical specifications were met. 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.

Do not attempt to repair or modify this equipment

Repairs to certified equipment should be made by an authorized maintenance facility designated by the supplier. Any repairs or alterations made by the user to the equipment may render the equipment void in product warranty and compliance. This could also void the user's authority to operate the equipment.

Service Centers

USA

Philips Consumer Electronics
P.O. Box 671539
Marietta, GA 30006-0026
Phone: 1-888-PHILIPS (744-5477)
Phone: 1-800-363-7278 (English)
Phone: 1-800-661-6162 (Français)

CANADA

Philips - Consumer Service Division
4977 Levy Street
Ville St. Lurent,
Quebec H4R 2N9
Phone: 1-800-363-7278 (English)
Phone: 1-800-661-6162 (Français)

A

- Account 14
- Add entry in phonebook 19
- Alarm clock, set 30
- Answer a call 16
- Answer a call from the telephone line while on
 - Windows Live™ Messenger call (Multi-handset) 37
- Answer a call from Windows Live™ Messenger 15
- Answer a Windows Live™ Messenger while on a call on the telephone line (multi-handset) 37
- Area code stripping 33
- Assign a quick dial key 21
- Auto-answer on/off 32

B

- Baby call on/off 34
- Base station 9
- Base station, select 35
- Batteries, insert 11
- Battery 5, 12

C

- Call 14
- Call from telephone line 15
- Call from the Contact List 16
- Call from the handset phonebook 16
- Call in progress 18
- Call log 23
- Call timer 14
- CallerID first ring suppression 26
- Chaining Dialing 16
- Change a quick dial key 21
- Change your online status 27
- Clock time format 30
- Conference call 37
- Conformity 40
- Connect 11
- Contact list 9
- Contents 3
- Contrast 34
- Copy call log entry in the phonebook 24

D

- Default settings 38
- Delete a call log entry 24
- Delete a quick dial key 22
- Delete all the call log entries 24
- Delete entire list of dialed numbers 25
- Delete last numbers dialed 25
- Delete phonebook entry 20

- Deny a Windows Live™ Messenger call 15
- Dialed list 25
- Dialing mode 32
- Display contrast 34
- Dual line phone 9

E

- Earpiece volume, set 18
- Edit phonebook entry 20
- Electric, Magnetic and Electromagnetic Fields ("EMF") 41
- Emergency Calls 14
- End a call 17
- End a Windows Live™ Messenger call 15
- Environmental care 41
- Equipment approval Information 42

F

- FCC RF Radiation Exposure Statement 43
- Flash 17
- Flash duration 33

H

- Handset 8
- Handsfree call 18
- Headset 18
- Hearing Aid Compatibility (HAC) 43
- Help 6

I

- Icons on the handset display 10
- Install 12
- Install requirements 6
- Instructions for use for the VOIP 433 5
- Intercom 36
- Interference Information 43
- Internal call 36
- Internal call during a telephone call 36
- Internal call during a Windows Live™ Messenger call 37
- Internal call during an external call 36

K

- Key tones on/off 29
- Keys handset 8

L

- Language setting 32
- LED on base station 9
- Lock keypad 26
- Loudspeaker volume, adjust 18
- Low battery warning 14

M

Main menu 13
 Make an Windows Live™ Messenger call 15
 Matching your phonebook record 25
 Microphone, mute 18
 Mute 18

N

Noise 43
 Notification to the local telephone company 42

O

Off Hook Phonebook Dialing 16

P

Paging 26
 Paging key 9
 Pause 19
 Pause duration 33
 Phonebook 19, 21
 Power requirements 5
 Pre-dial 16
 Privacy 44
 Put the PC call on hold 37

Q

Quick dial 21
 Quick dialing 17

R

Radio Equipment 44
 Range 12
 Record a number from dialed list into
 phonebook 25
 Redial a number 25
 Registering 35
 Rename handset 29
 Replace handset batteries 40
 Restore handset default settings 34
 Rights of the Phone Company 42
 Ring melody, handset 28
 Ring volume, handset 28

S

Safety 5, 40
 Search by letter, phonebook 20

Second incoming call from the other line 17
 Service Centers 44
 Setup your Windows Live™ Messenger alert 28
 Shortcut for turning handset ringer on/off 28
 Snooze mode 30
 Sorting your Windows Live™ contact list 27
 Sounds 28
 Status icons 27
 Stop paging 26
 Stop timer ring tone 31
 Stopwatch 31
 Switch on/off the handset 26

T

Temporary tone dialing in pulse dial mode 32
 Terminal Equipment 44
 Time format 30
 Time, set 29
 Timer, set 31
 Tone/Pulse 32
 Transfer an external call to another handset 36
 Troubleshooting 39
 Turn off baby call 34
 Turn off the alarm clock 30
 Two incoming calls 17

U

Unregister 35
 Unregister handset 35
 USB 12

V

View and edit phonebook entry 20
 View available phonebook space 22
 View call log 23
 View the dialed list 25
 VIP melody 19

W

Warranty 40
 What else you need 7
 What's in the box 7
 Windows Live™ Messenger account 14
 Windows Live™ Messenger Menu 15



Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.
2006 © Koninklijke Philips Electronics N.V. All rights reserved.

www.philips.com

3111 285 30161

