



5. Use key **c** to delete the old name and enter the new name through the keyboard.
6. Press the key **↵**.
7. Use key **c** to delete the old number and enter the new number through the keyboard.
8. Press the key **↵**.
9. Select the desired VIP ring tone for this number with **▲** and **▼**.
10. Press the key **↵** to save the corrected memory.

- Delete memory selectively:**
1. Press the key **□**.
  2. Search the desired memory, using keys **▲** and **▼**.
  3. Press the key **↵**.
  4. Search the option [DELETE] with the keys **▲** and **▼**.
  5. Press key **↵** to delete this memory.

- Delete memory completely:**
1. Press the key **□**.
  2. Press the key **↵**.
  3. Search the option [DELETE ALL] with the keys **▲** and **▼**.
  4. Press key **↵** twice to delete the memory completely.

- Memory status:**
- You can see how many storage locations you have used of the 50 available:
1. Press the key **□**.
  2. Press the key **↵**.
  3. Search the option [PB STATUS] with the keys **▲** and **▼**.
  4. Press the key **↵**, for example, the following appears on the display: 15/50 OCCUPIED (15 of the 50 memories are in use).
  5. Press the key phone-off thrice to return to the idle mode of the handset.

3. **Forwarding:**
- As soon as the called handset answers, press the phone-off key; the outside line is now forwarded.

- Registration:**
1. Press the key **↵** and select the option [REGISTRATION].
  2. Press the key **↵** and enter the PIN code (de factory code 0000 or your own PIN code) and press the key **↵**.  
*The handset will search for the concerning base station*
  3. Hold the key **↵** on the base station during 15 seconds.
  4. After a few seconds a beep tone will sound from the handset, and the handset has been registered. At the right side of the display the internal number of this handset is displayed (1-6).

- Deregistration of handsets:**
- Handsets that are faulty shall be deregistered.
1. Press the key **↵** and select the option [BS SETTINGS].
  2. Press the key **↵** twice, and enter the PIN code (de factory code 0000 or your own PIN code).
  3. Press the key **↵** and select the handset that you want to deregister\*.
  4. Press the key **↵**; the selected handset is deregistered now.
- \* You can only deregister other handsets; you cannot deregister your own handset.

- PHONE SETTINGS**
- Introduction:**
1. Open the menu by pressing the key **↵**.
  2. Browse through the menu options by using **▲** and **▼**.
  3. Press the key **↵** to open the desired option.
  4. Make a choice or select 'on' or 'off' with the keys **▲** and **▼**.
  5. Finally, press the key **↵** to save the settings.

- Power failure:**
- This phone obtains its power supply from the mains power. In case of failure of the mains power, this phone cannot be used. Therefore it is advisable to keep a wired phone in reserve.

- Hearing aids:**
- Users of older generation hearing aids always shall keep into account a possible uncomfortable buzzing tone when using DECT phones.

- Eavesdropping:**
- Eavesdropping on a DECT phone is virtually impossible. Not only shall one be within reach of the DECT phone, one also needs expensive equipment.

- Maintenance:**
- Clean the phone only with a moist cloth; do not use any chemical detergents.
  - The adapter and the phone cable shall be disconnected before cleaning.

- Medical equipment:**
- It is possible that enabled DECT phones interfere with sensitive medical equipment. When the phone is kept in the vicinity of the medical device, interference can occur. Do not place a DECT phone on or near a medical device, not even when it is in standby mode.

- Power supply handset:**
- The display of the handset is provided with a built-in battery capacity meter:  
**☹**: The complete symbol flashes when the batteries are charged. Only the inner part flashes when the batteries have been charged.  
**☹**: The indication that the batteries shall be charged flashes when the batteries are low.
  - We recommend placing the handset every evening on the base station or charger, for optimal use. This does not have an adverse effect on the rechargeable batteries.

## DECLARATION OF CONFORMITY

Hereby, Hesdo declares that the radio equipment type Profoon PDX-1100 is in compliance with directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <http://DOC.hesdo.com/PDX-1100-DOC.pdf>

- INSTALLATION**
- Base station:**
1. Plug the small connector at the phone cable into the back of the base station (press the connector until you hear a click).
  2. Plug the phone connector into the phone socket.
  3. Plug the low voltage connector of the adapter into the backside of the phone, and plug the adapter into a 230 Volt mains socket.
- Handset:**
1. Open the battery compartment of the handset, by sliding the battery cover down and insert the batteries into the battery compartment; at this, pay attention to the polarity (+ and -).
  2. Slide the battery cover back onto the handset and place the handset on the base station. Leave the handset continuously during 15 hours on the base station, to charge the batteries properly.

- Extra handsets and chargers:**
- If your phone has been delivered with multiple handsets, 2 batteries and a charger with adapter will be included for every handset. Plug the adapter of these chargers in a 230 Volt mains socket, insert the batteries into the handset(s) and place the handset(s) on the charger(s) to charge the batteries.
- ONLY CONNECT THE INCLUDED ADAPTER. CONNECTING OTHER ADAPTERS MAY RESULT IN DANGEROUS SITUATIONS OR MAY CAUSE DAMAGE TO THE ELECTRONICS OF THE PHONE.**

- LAST NUMBER MEMORY**
- The handset will remember the last 5 numbers dialed with it.
- Redialing:**
1. Press the key **☎**, the last number you dialed appears on the display.
  2. Search the desired number with **▲** and **▼**.
  3. Press on the phone key to dial this number.

- Copying to the phone book memory:**
1. Press the key **☎**.
  2. Search the desired number with **▲** and **▼**.
  3. Press the key **↵** twice.
  4. Enter the name through the keyboard.
  5. Press the key **↵** twice.
  6. Select the desired VIP ring tone for this number with **▲** and **▼**.
  7. Press the key **↵** to store the memory

- Delete last dialed number selectively:**
1. Press the key **☎**.
  2. Search the desired number with **▲** and **▼**.
  3. Press the key **↵**.
  4. Select the option [DELETE] with **▲** and **▼**.
  5. Press the key **↵** to delete this memory

- Delete the complete last number memory:**
1. Press the key **☎**.
  2. Press the key **↵**.
  3. Select the option [DELETE ALL] with **▲** and **▼**.
  4. Press the key **↵** twice, to delete the complete last number memory.

Tip: you can also open the last number memory by pressing the key **▼** from the idle mode of the handset.

- Menu structure:**
- The menu structure of the phone looks as follows:
- RING SETUP
  - PHONEBOOK
  - BS SETTINGS
    - DELETE HS
    - FLASH TIME
    - CHANGE PIN
  - HS SETTINGS
    - ALARM
    - RING SETUP
      - INT. RING
      - EXT. RING
      - RING VOLUME
    - tone SETUP
    - LANGUAGE
    - RENAME HS
    - HS DISPLAY
    - AUTO ANSWER
    - DATE & TIME
  - REGISTRATION
  - DEFAULT

- Ring signals:**
- Select the option [RING SETUP] to select the ring tones of the handset:
- You can set different melodies for intercom calls and calls from outside.
  - You can chose from 5 different melodies for [INT. RING] and [EXT. RING].
  - You can chose from 5 volume levels and 'volume-off' for [RING VOLUME].

- Handset tones:**
- You can enable or disable the following tones through the option [TONE SETUP]:
- [KEY TONE]: the tones that sound when you press a key.
  - [BATTERY TONE]: the tones that sound when the batteries are low.
  - [OUT OF RANGE]: the tones that sound when you get out of reach.

- Rechargeable batteries or battery packs shall not be exposed to fire or extreme heat.
- Never cut open batteries of battery packs. The content is chemical and poisonous.

- POSSIBLE PROBLEMS AND SOLUTIONS**
- Problems with incoming calls:**
- No notification of incoming calls:
    - The bell is disabled; enable it.
  - You are continuously busy:
    - Check whether a 2nd phone or a 2nd handset that has been registered with the base station, is using the line.
    - Connect another phone to your phone connection, and use this to check whether the malfunction originates from your connection or your carrier.
- Problems during calling:**
- Beep tones during an intercom call:
    - You are called from outside during an intercom call; end this call, wait until the phone rings normally and answer the call.
  - Noise and other distortions:
    - You are getting out of reach of the base station; reduce the distance.
    - There are other electrical devices in the vicinity that interfere with the radio waves of your DECT phone; try another location.

- Problems with Caller Identification:**
- You do not receive Name or Caller Identification information on the display of your handset.
    - Check whether your carrier transmits these signals (you shall subscribe to this service with some providers).

- INSERT NOT RECHARGEABLE NiMH (NICKEL METAL HYDRIDE) BATTERIES. THE USE OF NOT RECHARGEABLE BATTERIES MAY CAUSE DANGEROUS SITUATIONS OR EXPLOSION HAZARD.**

- OPERATION**
- Answering calls:**
1. Press the key phone-on to accept a call. See chapter *PHONE SETTINGS* to accept a call directly by only taking the handset from the base station or the charger.

- Making calls:**
- Block dialing:**
1. Enter the phone number through the keyboard.  
*You can delete an incorrect entry with key **c**. Press key 0 for a dial-pause*
  2. Press the phone-on key to dial the number

- Direct dialing:**
1. Press the phone-on key and wait for the dial tone.
  2. Enter the phone number through the keyboard; this number will be dialed directly.

- End the call:**
1. Press the key phone-off to end a call  
*The end the call, you can also place the handset back on the base station or the charger.*

- Key lock:**
1. To enable the key lock, keep the key **\*↵** pressed for more than 2 seconds.
  2. To disable the key lock, keep the key **\*↵** pressed for more than 2 seconds again.

- CALLER IDENTIFICATION**
- Introduction:**
- If you have the service Caller Identification at your disposal, the number of the calling party is displayed on the display of your handset(s). If your carrier also transmits names, or you have programmed this number including name and the phone book memory of the handset, the name is also displayed on the display. The Caller Identification memory has a capacity of 10 numbers. Attention: when this memory is full, every following incoming call will overwrite the oldest call in the memory.

- New calls:**
- This display indicates whether and how many new calls are stored in the Caller Identification memory that you have not seen yet. As soon as you have viewed the memory, this notification goes off.

- View memory and callback:**
1. Press the key **▲**; the name or the number of the last received call appears on the display.
  2. Browse through the memory by using **▲** and **▼**.  
*When a name is displayed, press the key # to view the number. Press the key **↵** and select DETAILS, to view the time and date of the call.*
  3. Press the phone key to call back this subscriber.

- Copying to the phone book memory:**
1. Press the key **▲**: the name of the number of the last received call appears on the display.
  2. Search the desired call with **▲** and **▼**.
  3. Press the key **↵** twice, and enter the name through the keyboard.
  4. Press they key **↵** twice, and select the desired VIP ring tone with **▲** and **▼**.
  5. Press the key **↵** to store the memory.
  6. Press the key phone-off to return to the idle mode of the handset.

- Answering automatically:**
- When the function [AUTO ANSWER] is enabled, you can accept calls by only taking the handset from the base station or charger; then you do not need to use the phone key. Attention: *In case the handset is not placed on the base station or the charger, you always need to press the phone-on to accept a call.*

- Alarm: (alarm function)**
- You can set the phone to sound an alarm tone during 40 seconds at a preset moment (or press any key to switch off the signal prematurely). Select ON to enable this function, and enter the alarm time through the keyboard (24 hour system). After this, you can enable or disable the snooze function. The alarm is not repeated automatically daily.

- Displaying name or time on the handset:**
- At idle, you can display the name or the actual time of the handset on the display of the handset, through the option [DISPLAY HS].

- Language:**
- Here you can set the language in which the various instructions are displayed on the display.

- Instructions to revert to the English language, in case you have set a foreign language accidentally:*
1. Press the key 'phone-off' 3 times.
  2. Press the key **↵** once.
  3. Press key **▼** thrice.
  4. Press the key **↵** once.
  5. Press key **▼** thrice.
  6. Press the key **↵** once.
  7. Select the English language with **▲** and **▼**.
  8. Press the key **↵** once.
  9. Press the key phone-off to return to the idle mode of the handset.

- You do receive the numbers on the display of your phone, but not the name.
  - The carrier does not forward names; consult your carrier for this.
  - The name has not been programmed in the memory of your handset; program it.
  - The name has been programmed in the memory, but the accompanying phone number has been programmed without area code; program the number including area code.

- Other:**
- The display stays blank:
    - The batteries are empty. Place the handset on the base station or on the charger to charge the batteries, and let the handset charge during at least 15 hours uninterrupted.
  - The handset does not switch on:
    - The battery voltage is too low; place the handset on the base station or the charger and charge the batteries for 15 hours.
    - The batteries have not been inserted; check this.
  - The batteries get low too fast:
    - Check the charging contacts of the base station or the charger and of the handset, and clean them if necessary.
    - The batteries shall be replaced; replace them.
  - The handset does not have contact with the base station:
    - You are too far from the base station; reduce the distance.
    - The base station has been switched off (adapter from the mains socket); correct this.
    - The handset is not registered with the base station (anymore); register it (again).

- In case the failure has not been solved with aforementioned solutions:
- Remove the batteries from the handset, and unplug the power supply adapter and the phone connector from their sockets; connect everything again after several minutes.

- Volume volume:**
1. During the call, press the keys **▲** or **▼**, to increase or decrease the volume.

- R/Flash:**
1. Press the key **R** to give a FLASH pulse. The interruption time *the FLASH pulse is adjustable; see for this the chapter PHONE SETTINGS.*

- Mute (microphone off):**
1. To disable the microphone, shortly press the key **c** during the call.  
*You can still hear the other party, but they cannot hear you.*
  2. To enable the microphone again, shortly press the key **c** again.

- Search handset:**
1. Shortly press the key **↵** on the base station.  
*During 60 seconds, a signal will sound from the handset, and the word 'PAGING' flashes on the display of the handset. Press the key phone-off to end the signal prematurely.*

- Call timer:**
1. During the phone call, the elapsed call duration is displayed on the display.

- Quick key bell off:**
1. To disable the bell of the handset, press key **##** for more than 2 seconds.
  2. To enable the bell again, press key **##** for more than 2 seconds.

- Delete call selectively:**
1. Press the key **▲**; the name or the number of the last received call appears on the display.
  2. Search the desired call with **▲** and **▼**.
  3. Press the key **↵** and select the option [DELETE] with **▲** and **▼**.
  4. Press the key **↵** to delete this call.

- Delete complete call history:**
1. Press the key **▲**; the name or the number of the last received call appears on the display.
  2. Press the key **↵** and select the option [DELETE ALL] with **▲** and **▼**.
  3. Press the key **↵** twice, to delete the complete call history.

- Voicemail indication: (☎)**
- In case the carrier left a Voicemail message for you, this is shown on the display with an illuminating envelope. This symbol goes off as soon as you have listened to this message.

*Attention: this function is only available on the FSK system and when this is supported by the carrier.*

- Name handset:**
- You can name your handset through the option (NW NAME HS). Use key **c** to delete the old name and enter the new name of at most 10 characters through the keyboard. Press the key **↵** to save the name.

- Flash time:**
- A flash pulse is a very short interruption the phone connection. You can set the interruption time of the FLASH pulse on [SHORT] (100 ms), [MEDIUM] (300 ms) or [LONG] (600 ms). 100 ms is the standardized interruption time, and this time is set at the factory. Refer to the user manual of your home or office switchboard or consult your carrier concerning the desired interruption time.

- PIN code:**
- You can change the PIN code, which you need with registering and deregistering of (new) handset, with [CHANGE PIN]. The factory PIN code is 0000. See chapter 'SYSTEM RESET', in case you have lost or forgotten the new PIN code.

- Date and time:**
- At idle, you can display the time on the display of the handset, an at Caller Identification, the time and date of the call are registered. You can chose from the formats day-month-year or month-day-year at [DATE FORMAT], and you can chose from 12 hour or 24 hour time format at [TIME FORMAT]. Enter the time and the date at the respective options [SET TIME] and [SET DATE].

- SYSTEEM RESET (forgot PIN code)**
- If you have lost or forgotten the new PIN code, or if the phone does not respond anymore, you can completely reset the phone, at which the PIN code is reset to 0000. Take care to deregister the handset(s). You shall register it again.
1. Unplug the adapter from the mains socket.
  2. Press the key **↵** on the base station AND KEEP THIS KEY PRESSED.
  3. Plug the adapter back into the mains socket (keep key **↵** pressed).
  4. Release the key **↵** AFTER 30 SECONDS; the phone had been reset.
  5. Now register the handset(s) again, as described in chapter 'Multiple handsets'.
- SPECIFICATIONS**
- |                            |  |
|----------------------------|--|
| Protocol:                  | DECT / GAP, 5 handsets   |
| Frequency Range:           | 1880-1900 Mhz  |
| Maximum Power:             | < 24 dBm   |
| Call history:              | DTMF & FSK, auto recognition, 10 memories  |
| FLASH :                    | 100/300/600 ms, adjustable.  |
| Phone book:                | 50 memories  |
| Power supply base station: | through adapter<br>in: 100 - 240 VAC 50 Hz<br>off: 6 VDC, 450 mA, — — — +<br>through 2 batteries<br>voltage: 1.2 V<br>capacity: 300 mAh<br>material: NiMH<br>format: AAA or HR03 |
| Power supply handset:      | through adapter<br>in: 100 - 240 VAC 50 Hz<br>off: 6 VDC, 450 mA<br>50 m indoors/300 m outdoors<br>standby: > 100 hours, use: > 10 hours   |
| Power supply charger:      | through adapter<br>in: 100 - 240 VAC 50 Hz<br>off: 6 VDC, 450 mA<br>50 m indoors/300 m outdoors<br>standby: > 100 hours, use: > 10 hours   |
| Range:                     | 50 m indoors/300 m outdoors  |
| Operational life:          | standby: > 100 hours, use: > 10 hours  |
| Operational temperature:   | 0 °C to 40 °C  |
| Storage temperature:       | -20 °C to 60 °C  |
| Loading factor:            | 12.5   |

- PHONE BOOK MEMORY**
- Introduction:**
- Every handset has a phone book memory with a capacity of 50 phone numbers of at most 20 digits. You can program a name of at most 12 characters with each number.
- The phone book memory in the handset is connected to the function Caller Identification. When you are called by somebody, whose name and number you have programmed in the memory, the name of this person is also displayed beside the number on the display of your handset. However, for this you need to subscribe to the service Caller Identification.

- Programming:**
1. Press the key **□** once and the key **↵** twice.
  2. Enter the name through the keyboard (see the ABC on the dial keys).  
*You can delete an incorrect input with key **c***
  3. Press the key **↵**.
  4. Enter the number through the keyboard.  
*You can delete an incorrect input with key **c***  
*You can add a dial pause with key 0*
  5. Press the key **↵**.
  6. Select the desired VIP ring tone for this number, using **▲** and **▼**.
  7. Press the key **↵** to store the memory

- Dialing:**
1. Press the key **□**.
  2. Search the desired memory, using keys **▲** and **▼**.
  3. Press on the phone key to dial this number.

- Changes:**
1. Press the key **□**.
  2. Search the desired memory, using keys **▲** and **▼**.
  3. Press the key **↵**.
  4. Search the option [EDIT] with the keys **▲** and **▼**, press the key **↵**.

- MULTIPLE HANDSETS**
- Introduction:**
- You can connect (register) up to 5 wireless handsets to the PDX-1100 serie. With multiple registered handsets, you can call each other for free in and around the house and forward calls or even call with three people.
- If the phone has been delivered with one handset, u can purchase extra handsets (\*), which you shall register first (see the concerning instructions further in this user manual). If the phone has been delivered with multiple handsets, you can make internal calls and forward calls directly.
- \* Pay attention to the fact that these shall be 'GAP COMPATIBLE' handsets. GAP means that handsets and base stations of other types and/or brands are interchangeable.*

- Intercom:**
1. Press the key **c**.
  2. 2 handsets in use:  
In case 2 handsets have been registered with your phone, the other handset will ring immediately.
  3. You can make the intercom call, as soon as the called handset answers.
- More than 2 handsets in use:**
- In case more than 2 handsets have been registered with your phone, you need to enter the number of the desired handset (of press key 9 to call all handsets).

- Forwarding/conference:**
1. During the call with the outside line, press the key **↵** twice.
  2. 2 handsets in use:  
In case 2 handsets have been registered with your phone, the other handset will ring immediately.
  3. You can make the intercom call, as soon as the called handset answers.
- More than 2 handsets in use:**
- In case more than 2 handsets have been registered with your phone, you need to enter the number of the desired handset (of press key 9 to call all handsets).

- Factory settings:**
- You can reset the settings the way they were when the phone left the factory, through the option [STANDARD]:

- |                            |                |
|----------------------------|----------------|
| Name handset:              | handset        |
| Display language:          | Dutch          |
| Ring volume:               | level 3        |
| Call melody external call: | melody 1       |
| Call melody internal call: | melody 2       |
| Reception volume:          | level 3.       |
| Show handset:              | on             |
| Key lock:                  | off            |
| Alarm:                     | off            |
| Auto answer:               | off            |
| Date format:               | day-month-year |
| Hour format:               | 24 hours       |
| Flash time:                | short (100 ms) |
- The memories stay undisturbed with this reset instruction.

- TIPS AND WARNINGS**
- Range:**
- The range of the phone is up to 300 meters in the open field and up to 50 meters inside; the range depends on local circumstances. When you get out of reach of the base station, the symbol **Y** will start flashing and the text [SEARCHING] appears on the display. In this state, you cannot receive or make any calls. In case the power supply adapter of the base station is unplugged from the mains socket, the handset will lose contact with the base station, the display will display [SEARCHING], and the antenna symbol will start flashing. The handset will restore contact with the base station within several minutes after the power supply adapter has been plugged in again.

- DISPLAY**
- The following symbols can illuminate on the display:
- |  |  |  |   |
|--|--|--|---|
|  | illuminates continuously: the handset is within reach of the base station; flashes: the handset is out of reach of the base station. |  | illuminates when u can show more numbers or functions in the display with the keys and <b>▲</b> and <b>▼</b> .  |
|  | Flashes during connecting an intercom call; illuminates continuously during an intercom call.  |  | The following symbols are: connected to the key <b>↵</b> :<br>illuminates when u can open the menu with the key <b>↵</b> .  |
|  | Flashes when u are called from outside; illuminates continuously during a call on the outside line.                                  |  | When you press the key <b>↵</b> , you confirm the input or choice.  |
|  | illuminates continuously when the alarm function has been enabled; flashes when the alarm goes off.                                  |  | The following symbols are connected to the key <b>↵</b> :<br>illuminates when can make an intercom call with the key <b>↵</b> .   |
|  | You have received a voicemail message (only available on the FSK network).   |  | When you press the key <b>↵</b> now, you will go one step back in the menu.   |
|  | Keyboard is locked.  |  | When this icon illuminates, you can delete the input with the key <b>c</b> . If this icon illuminates during a phone call, you can disable the microphone with the key <b>c</b> . |
|  | The bell is disabled.  |  |   |
|  | Indicates the status of the battery.   |  |   |