

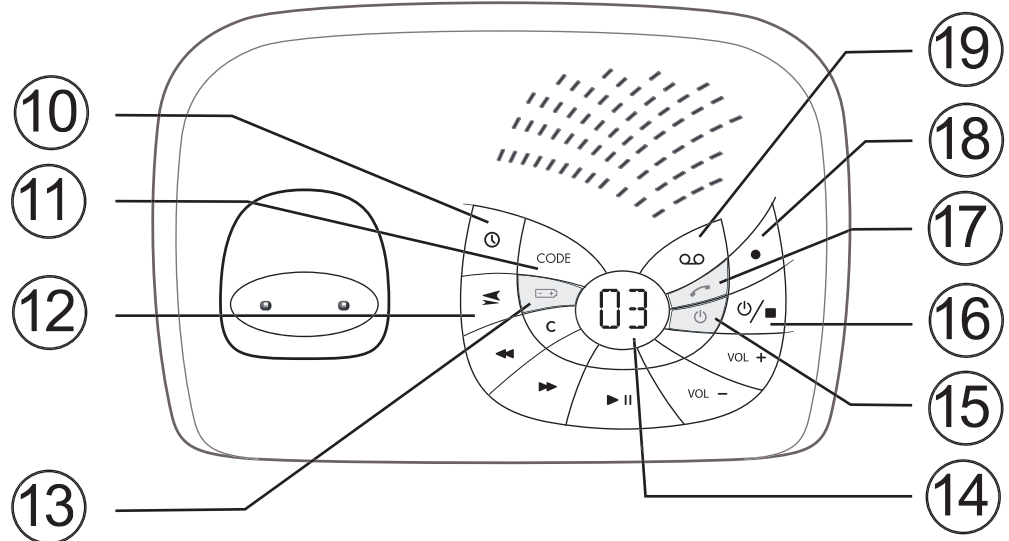
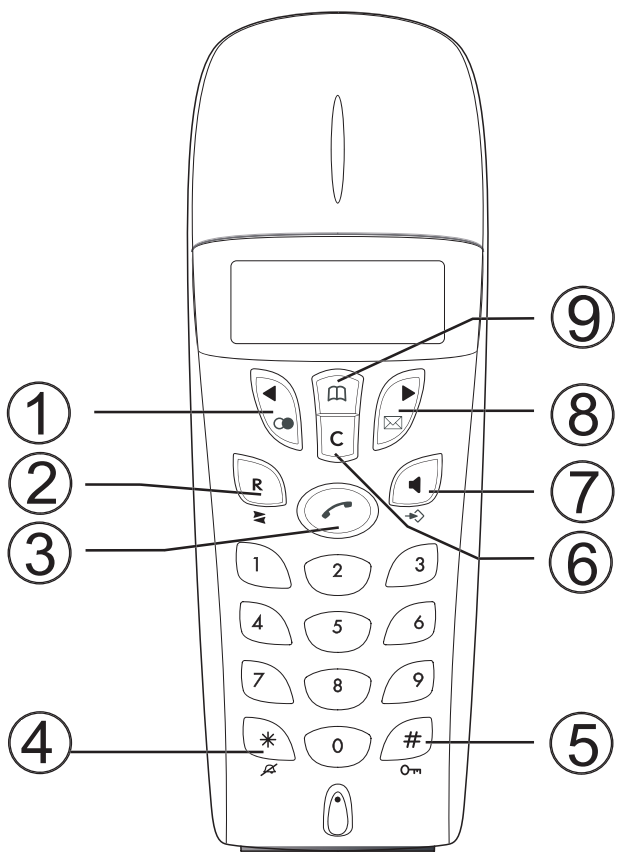
DORO

design on speaking terms

Manual



doro 530/540R



540R

- 1 Redial/Pause and Scroll button
- 2 Recall/Intercom button
- 3 Talk button
- 4 ✖ and Ringer on/off button
- 5 📞 and Key Lock button
- 6 Erase/Mute button
- 7 Programming/Hands free button
- 8 Caller ID/Scroll button
- 9 Phone Book memories
- 10 Time/Date button
- 11 Remote code button
- 12 Paging button
- 13 Charge indicator light
- 14 Display (message counter)
- 15 On/Off indicator light
- 16 On/Off and Stop button
- 17 In Use indicator light
- 18 OGM/ANN record/play button
- 19 Mode selection (OGM/ANN) button

For all remaining base unit functions
please refer to page 23

Index

<u>Installation</u>	<u>5</u>	<u>Expanded system</u>	<u>17</u>
Unpacking.....	5	General information.....	17
Connection	5	Multiple handsets.....	17
Belt clip	6	Registering a new handset .	18
Wall mounting	6	De-registering another	
Battery	6	handset	18
Battery charge indicator	7	Intercom calls	19
Range	7	Transferring calls between	
Headset	7	handsets	19
The display	8	Conference	19
Base unit indicators	8		
		<u>The answering machine</u>	
<u>Operation</u>	<u>9</u>	<u>(540R)</u>	<u>20</u>
Making a call.....	9	The display functions.....	20
Receiving a call	9	Switching the answering	
Redial function	9	machine on/off.....	20
Key lock	9	Outgoing message	21
Mute button.....	10	Day/time stamp.....	22
Paging.....	10	Number of rings	22
Timer.....	10	Play and delete messages .	23
Hands free function	10	Call screening	24
Memory.....	11	Message alert (Base unit) ..	24
		Personal messages -	
<u>Caller Identification</u>	<u>12</u>	MEMO	24
		Voice control (VOX).....	25
<u>Settings</u>	<u>14</u>	Out of memory.....	25
Ringer melody	14	Remote code	26
Ringer volume	14	Remote activation of the	
Volume control.....	15	answering machine.....	26
Direct call.....	15	Remote control	27
Recall button timing.....	16		
Tone/pulse dialling.....	16	<u>Other</u>	<u>28</u>
Reset handset defaults.....	16	Troubleshooting	
		in general	28
		Guarantee.....	30

Installation

Unpacking

The package should include the following items:



- Handset
- Base unit
- 2 batteries (Ni-MH AAA 1.2V 600 mAh)
- Mains adapter
- Line cord

Models with an extra handset (+1) also include an additional handset, batteries, charger and mains adapter*.


IMPORTANT!

Only use with the supplied power adaptor/s.

Connection

1. Connect the mains adapter to the  socket of the base unit and to an electrical wall socket.
2. Carefully remove the handset battery cover. Insert the batteries into the handset ensuring correct battery polarity is observed, and replace the battery cover.
3. Place the handset in the base unit, with the keypad facing outwards. Once the handset is correctly positioned in the base unit, a beep will be heard.
4. Leave the handset to charge initially for 24 hours before use.
5. Connect the line cord to the  socket on the base unit and a network wall socket.
6. For installation of the answering machine (540R) please refer to pages 20-26.

Only for models with an extra handsets (+1):

7. Connect the mains adapter to the  socket of the base unit and to an electrical wall socket.
8. Carefully remove the handset battery cover. Insert the batteries into the handset ensuring correct battery polarity is observed, and replace the battery cover.
9. Place the handset in the base unit, with the keypad facing outwards. Once the handset is correctly positioned in the base unit, a beep will be heard.
10. Leave the handset to charge initially for 24 hours before use.

Please note!

Under power failure conditions this telephone will not operate. Please ensure that a separate telephone not dependent on local power is available for emergency use. Do not place the base unit close to other electrical equipment such as TV sets, computer screens, telecom equipment, fans etc. This will minimize the risk of interference. Do not place the base unit in areas where it will be exposed to direct sunlight or other major heat sources.

Installation

Belt clip

A belt clip is fitted to the back of the handset, allowing the handset to be attached to a belt, shirt pocket or similar.

Wall mounting

The base unit can be wall mounted. Use two screws mounted horizontally 60 mm apart. The screws should fit into the two 'keyholes' on the back of the base unit.

Australia Only

The base unit can also be attached to the standard Australian wall plate by using the included bracket. Attach the bracket by inserting the locators into the "keyholes" on the back of the base unit and pushing the spring clips into the holes on the underside of the unit. The base unit can then be attached to the wall plate.

Battery

The telephone is supplied with environmentally friendly nickel metal hydride (NiMH) batteries – 2 x AAA 1.2V. As with all batteries, performance may degrade over time; should you notice that the standby time has reduced considerably or there are signs of leakage, the batteries should be replaced.

Fully-charged batteries will last for approx 100 hours in standby or 10 hours call time (does not apply when hands free function is used). These operation times apply at normal room temperature.

Full battery capacity will be achieved once the batteries have been charged 4-5 times, completely discharged batteries will take about 10 hours to fully recharge.

Please note that the battery indicator in the display will flash while the handset is located in the base unit and will not stop when the battery is fully charged.

The base unit has an automatic charging mechanism that prevents the batteries from being overcharged or damaged by prolonged charging. It is better for handsets to be recharged every other night, rather than after each call.



Please note!

To ensure and maintain good charging of the handset batteries we recommend that the base and handset charge contacts are cleaned regularly, ie monthly, with a pencil eraser and/or a soft dry cloth. The recharging system used in this model may result in the handset and the batteries warming up. This is normal and will not harm the equipment.

When the telephone is installed for the first time, the batteries must be charged for 24 hours before using the telephone. Use original batteries only. The guarantee does not cover any damage caused by incorrect use of batteries. Please dispose of any batteries in a responsible and environmentally friendly manner.

Installation

Battery charge indicator

The symbol  in the display indicates when it is time to recharge the batteries, during a call when the battery is running low a warning tone will be heard. If the handset is not recharged at this time, the phone will cease to function until it is recharged. The symbol  will be displayed when the battery is fully charged.

Range

The range of the telephone varies depending on different factors in the surrounding environment. Radio waves transmitting the call may be hindered by obstructions or signal reflections that can reduce the range. Specified ranges require unobstructed transmission between the handset and the base unit. In such ideal conditions the telephones range can be up to 300 metres. In densely populated areas, houses, apartments, etc. the range will be reduced. Try to get the best range by relocating the base unit, the ideal location is a high and unobstructed place.

Out of range warning

If during a call the handset is carried too far from the base unit a warning tone will be heard. Unless the handset is moved closer to the base unit within a few seconds the call will be lost.

Headset

When using an optional headset, there is no change in the way a call is received or made. When a headset is connected, the microphone and earpiece of the handset are automatically disconnected.

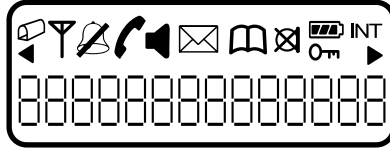
This telephone supports the use of the mute function with a button on the headset cable.











Please note!

Immediately reduce the earpiece volume on the handset when connecting an optional headset. The performance of a non-original DORO headset cannot be guaranteed.

Installation

The display



Indicator	Function
	Network Message indication.
	Shown within range of the base unit. Flashes when out of range.
	Ringer off.
	Indicates that a call is connected. Flashes when the phone rings.
	Hands free function.
	New number(s) in Caller ID log.
	Phone Book.
	Mute function.
	Charging indicator.
	Key Lock
INT	Internal Call


Base unit indicators


530 only:

 Light illuminated while charging; flashes during a call/registration.

Only 540R:

 Light illuminated while charging.

 Light flashes during a call, registering and when ringing.



 Light illuminated when Answering machine on.

Operation



Important!

Please note when programming all references to press = to press once and then immediately release the button.

Making a call

1. Enter the required telephone number. Mistakes can be erased using **C**.
2. Press  the telephone number will now be dialled.
3. Press  again to terminate the call.

Receiving a call


1. Wait for the handset to ring.
2. Press  to answer the call.
3. Press  to terminate the call.

Please note!

If the telephone cannot connect to a line, a warning tone will be heard. The problem may be due to the batteries running low, the handset being too far from the base unit or all of the transmission channels being engaged.

Redial function

The 10 most recently dialled numbers can easily be redialled using **☛**.

1. Repeatedly press **☛** to scroll to the desired telephone number.
2. Press  the displayed number will now be dialled.

Key lock

This function locks the push buttons on the handset to prevent unintentional usage.

1. Press and hold **0-m** until the display shows **0-m**.
2. To deactivate the key lock press and hold **0-m** again.



Calls can still be received even if the key lock is active. When the call is finished the handset returns to locked mode.

Mute button

The microphone can be muted during a call by pressing **C**. Press **C** again to re-activate the microphone.

The display will show  as long as the function is active.


Paging






Pressing  on the base unit will activate the paging signal on the handset. This function is used to help locate the handset or to page the person carrying the handset. The signal will stop automatically after a while or if any button on the handset is pressed. The page can also be cancelled by pressing  on the base unit again.

Timer

Within approximately 10 seconds after the connection of a call, a timer will be shown on the display. The timer is a simple way to help you keep track of how long the call lasts.

Hands free function

The hands free button  is located on the front of the handset, this allows calls to be made without having to hold the handset. If you wish you can switch between handset and hands free during a call.

1. Enter the required telephone number. Mistakes can be erased using **C**.
2. Press  the telephone number will now be dialled.
3. When the call is connected press . The hands free function will be activated and the conversation can be heard through the speaker.
4. Place the handset on an a hard flat surface, e.g. a table.
5. Speak towards the microphone on the lower front edge of the handset(max 1 metre away).
6. The volume can be adjusted during a call - see volume control on page 15.
7. To switch to normal handset conversation press .
8. To switch back to hands free press  again.
9. Press  to terminate the call.

Please note!

Please remember that in hands free speaker mode it is only possible for one person at a time to talk. The switchover between speaker and microphone is automatic and dependent on the sound level of the incoming call and the microphone respectively. It is therefore essential that there are no loud noises in the immediate vicinity of the telephone, as this will disrupt the speaker function.





Operation

Memory

This telephone has 10 speed dial memory locations.

When a number is stored in a memory location, you only need to press two buttons to make the call. The memory locations are numbered 0-9.



Storing speed dial memory locations

1. Press and hold  until P is displayed.
2. Press .
3. Enter the telephone number (up to 24 digits). Mistakes can be erased using **C**.
4. Press .
5. Select a memory location by pressing one of the keypad numbers **0-9**.
6. Press .




Please note!

*If you need to insert a pause in the telephone number, press and hold **0** until the display shows P.
If you need to change a number, store the new number in the same location as the old one.*

Dialling using speed dial memories

1. Press .
2. Enter the required memory location, **0-9**.
3. Press  the displayed number will now be dialled.

Erasing all speed dial numbers

1. Press and hold  until P is displayed.
2. Press **0**.
3. Press .
4. Press .

Caller Identification

Explanation of Caller ID

Caller ID allows you to see who is calling before you answer a call or see who has called in your absence. The call log will store up to 20 telephone numbers, when the log is full the oldest number will be deleted automatically as the new call is logged.

New calls are indicated in standby mode on the handset display by ☒.

Please note!

In order for numbers to be shown, you must subscribe to the Caller ID service provided by your network operator and a current subscription in place. Contact your operator for more information.

Retrieving and dialling incoming numbers

1. Press ☒. The last number received will be displayed.
2. Press ◀ to scroll to the desired telephone number.
3. Press ▶ to show the time and date the call was received.
4. Press 📞 to dial the displayed number, or press C to return to standby mode.






Messages

Apart from showing phone numbers, the display can show:



- - - - It is an International call or a call from a PBX (no information received).
- The list is empty.
- -- -:-- Time/date information not transmitted or received.

Caller Identification




Transferring numbers to memory

1. Press . The last number received will be displayed.
2. Press  to scroll to the desired telephone number.
3. Press and hold  until  flashes in the display.
4. Enter the required memory location, **0-9**.
5. Press . The telephone will return to standby mode.



Erasing Numbers

1. Press . The last number received will be displayed.
2. Press  to scroll to the desired telephone number.
3. Press and hold **C** until a beep is heard, the number will be deleted

Erasing all numbers

1. Press and hold  until P is displayed on the handset.
2. Press **0**.
3. Press . NO CLIP will now be displayed on the handset.
4. Press .

Network message indication

If new information exists on a network service, eg, a voice mail system, the display will show . Access the information/messages in accordance with the instructions provided by your network operator. After accessing all of the new information/messages the indicator  in the display will be turned off automatically by the network. However if this does not happen, or you do not subscribe to a network voice mail system, the indication can be cancelled from the display by pressing and holding **C** for a few seconds while in standby mode.





Please Note!

In order for the network voice mail to operate, you must subscribe to this service and/or have it activated by your network operator. Contact your operator for more information.

Settings





Ringer melody




There are several handset ringer melodies to choose from.

1. Press and hold  until P is displayed on the handset.
2. Press **5**.
3. The current setting will be displayed (🎵 1=type 1, 🎵 2=type 2...
🎵 9=type 9).
4. Select your required setting by either pressing the corresponding digit **1-9**, or scrolling using /.
5. Press  to save.

Ringer volume





The handset ringer volume can be adjusted to different levels.

1. Press and hold  until P is displayed on the handset.
2. Press **6**.
3. The current setting will be displayed (o=min, o o o o o=maximum).
4. Select your required setting by either pressing the corresponding digit **1-5**, or scrolling using /.
5. Press  to save.

The ringer can be switched on or off while the handset is not in use. To turn the ringer off press and hold  until  is displayed. Press and hold  to turn ringer back on.

Ringer volume base unit (only DORO 540R)





The base units ringer can be switched on or off.

1. Press and hold / for 10 seconds to switch the ringer off.
2. Press and hold / again for 10 seconds to switch the ringer on.

Settings

Volume control



The speaker and earpiece volume can be adjusted in several steps **during a call** using the volume buttons.

1. While on a call press and hold  until P is displayed on the handset.
2. Press **4**.
3. The current setting will be displayed (o=min, o o o o=maximum).
4. Select your required setting by either pressing the corresponding digit **1-5**, or scrolling using /.
5. Press  to save.

Direct Call



This function allows a preset number to be dialled regardless of which key is pressed. When activated the stored number will be shown in the handset display. The number **must** be stored first.

Storing a Number

1. Press and hold  until P is displayed on the handset.
2. Press **3**.
3. Enter the required telephone number (up to 24 digits). Use **C** to erase or make changes.
4. Press  to save.

Turning the function on/off

To switch this function on or off simply repeat the following sequence.

1. Press and hold  until P is displayed on the handset.
2. Press **2**.
3. Press  to save.

Settings

Recall button timing

In some advanced PBX systems the recall timing may require adjustment. In normal domestic use, this setting should not require changing.

The normal setting is 100 ms.

1. Press and hold **↵** until P is displayed on the handset.
2. Press **R**.
3. The current setting will be displayed (S=100 ms, L=300 ms/600ms AU/NZ).
4. Press **R** to select the required setting.
5. Press **↵** to save.

Tone/pulse dialling (UK only)

You can select either tone or pulse dialling, the standard setting is tone. In normal domestic use this setting should not require changing.

1. Press and hold **↵** until P is displayed on the handset.
2. Press **7**.
3. The current setting will be displayed (P=pulse, T=tone).
4. Press **R** to select the required setting.
5. Press **↵** to save.

Reset handset defaults

An individual handset can be reset to the original factory default condition.

1. Press and hold **↵** until P is displayed on the handset.
2. Press **9**.
3. Enter the units PIN number (0000 for this model).
4. Press **↵** to save.

Expanded System

General information

DECT (Digital Enhanced Cordless Telephone) is a digital method of transmission for cordless telephones. You can:

- Use up to 5 handsets with the same base unit.
- Make internal calls (intercom) and transfer calls between connected handsets using the same base unit.
- Connect (register) up to 4 base units with the same handset.

Additional handsets can be purchased from your local retailer.

This model is also GAP (Generic Access Profile) compatible, which means that the handset and the base unit can both be used with most other GAP-compatible units irrespective of manufacturer. However, the GAP protocol does not guarantee all functions will work.

Multiple handsets

The multiple handset function has numerous practical applications, e.g. employees in an office can have several handsets linked to the same base unit. They can all answer incoming calls, make outgoing calls, use the handsets internally as an intercom system, and also transfer external calls between the handsets. One external call and one internal call can be active simultaneously. To be able to use extra handsets with a base unit, you must register the handset. Registration enables the handset to know which base unit it belongs to. On registration, the handset is allocated a specific handset number, e.g. 2. This number is also used for internal calls between handsets. When you purchased the telephone, the handset was pre-registered with the accompanying base unit. The handset has the handset number 1, which is shown in the display in standby mode. Refer to the Registration chapter for more information. If you wish to use several handsets with one base unit, you should ensure that the base unit is centrally positioned in order to evenly divide the base units range among the handsets.





Expanded System

Registering a new handset

To enable the use of more than one handset a registration has to be performed. Every new handset must be registered in order to use the current base unit, each base unit can handle up to 5 handsets.


On registration the handset is allocated a handset number for use on the new base unit, the handset numbers are 1-5.

Additional handsets can be purchased from your local retailer. Please refer to the Expanded Systems chapter for more information.

1. Press and hold  on the base unit until  starts flashing. Registration mode will remain active for approximately 3 minutes.
2. Press and hold both  and  together until you hear a long beep.
3. Select the base unit you wish to register by pressing the corresponding number button **1-4**.
4. When PIN is displayed, enter the units PIN number (0000 for this model).
5. If the registration is successful the handset will return to standby mode in a few seconds.

De-registering another handset


Any additional handset can easily be de-registered from a base unit.



1. Simultaneously press and hold  and **C** until you hear a beep.
2. Enter the units PIN number (0000 for this model).
3. When HS is shown in the display, enter the handset number you wish to delete.

Expanded System

Intercom



When using more than one handset with the same base unit, calls can be made internally between the handsets referred to as internal calls, or intercom. Intercom calls can only be made between handsets connected to the same base unit


1. Press and hold  until HS- is shown in the handset display.
2. Enter the handset number for the handset that you wish to call, **1 - 5**.

Should an external call be received while an intercom call is in progress, a tone will be heard. Terminate the intercom call by pressing , press  again to answer the incoming call.

Transferring calls between handsets





An external call can be transferred from one handset to another (providing both handsets are operating on the same base unit).


1. While an external call is connected.
2. Press and hold  until HS- is shown in the handset display.
3. Enter the handset number for the handset that you wish to call, **1 - 5**.
4. To transfer the external call press  on the calling handset.

If you decide not to transfer the call press and hold  until **INT** flashes in the calling handsets display, alternatively wait until the person you have intercommed hangs up.

Conference

A conference call allows two handsets and an external caller to be on line at the same time.

1. While an external call is connected.
2. Press and hold  until HS- is shown in the handset display.
3. Enter the handset number for the handset that you wish to call, **1 - 5**.
4. To answer press  on the called handset.
5. To connect all three parties in a conference call, on the original handset press and hold  until  stops flashing in the handset display.

Press  on either handset to terminate the conference call, the other handset can then continue the conversation with the external party.

The Answering Machine (540R)

About the answering machine

The answering machine has to be turned on in order to be able to receive messages. On incoming calls the answering machine will respond after the selected number of rings (please refer to page 22).

The answering machine answers an incoming call with your outgoing message (OGM) followed by a tone, at this point an incoming message (ICM) up to 3 minutes in length can be recorded. Should the caller exceed this limit the call will be terminated. The memory can store approximately 11 minutes of messages, including your OGM's.


If the answer function is set to Answer only (ANN) the caller will not be able to leave a message, as the call will be disconnected once the outgoing message has been played. All answering machine functions are controlled on the base unit, all voice prompts are in English.

The display functions

The display on the base unit can show the following messages:

The display shows	Function
00-99.....	The number of messages is shown, the answering machine is ON
00-99 (flashes).....	Total number of messages is shown, there are new messages, the answering machine is ON
--/00-99 (flashes).....	The answering machine is OFF
R.....	Remote control in progress (internal or external)
E (flashes).....	Temporary fault. Disconnect the power adapter and phone line for 1 minute
F (flashes).....	Memory full
PR (flashes).....	Pause during playback
Rn.....	Normal answering function
Ra.....	Answer only active
r.....	Recording in progress
PL.....	Playback of own message in progress
t, 2-9.....	Setting number of ring signals
oF.....	Setting inactive
oA.....	Setting activated

Switching the answering machine on/off

Press  on the base unit to switch the answering machine On or Off. When ON is selected "Answer on" and the outgoing message will be heard, and all incoming calls will be answered by the answering machine.

In the OFF position -- -- will flash in the base unit display and calls will not be answered.

The Answering Machine (540R)

Outgoing message (OGM)

The OGM is your announcement to the caller and may be up to 2 minutes in length, please note that the longer the OGM message the less remaining memory for any ICM messages. If you choose not to record your own OGM, the caller will hear a pre-recorded OGM.

There are two separate OGM messages: one for Announcement only (ANN) where the caller cannot leave a message, and one for normal answering operation.

An example OGM message:

“Hello, we are unable to take your call right now, please leave a message at the sound of the beep, and we’ll return your call as soon as possible. Thanks for calling.”

An example ANN message:

“Hello, we are unable to take your call right now, you will be unable to leave a message so please call later.”

Selecting answering function

1. Press **OO**, the current setting will be announced and displayed:
 - ☐☐-Answer and record
 - ☐☐-Announce only (Answer only)
2. Press and hold **OO** until the new setting is announced and displayed.

Recording an outgoing message

1. Select which of the two messages - Answer and record or Announce only (Answer only), by pressing and holding **OO**.
2. Press and hold **●**. A beep is heard and the display will count down from 59 to 00 twice.
3. Record your OGM. Speak clearly towards the top of the base unit from a distance of approximately 15-20 cm.
4. Release **●** to stop recording.
5. The message will be replayed after a few seconds.

Repeat this procedure if you wish to change the OGM/ANN message. Any old OGM/ANN message will automatically be erased when a new one is recorded.

Checking the Outgoing Message

1. Press **●**. The current OGM/ANN message will be replayed.

The Answering Machine (540R)

Day/time stamp

The machine has a voice function that announces the day of the week and the time when each message was recorded.

Setting day/time stamp

1. Press and hold **⓪** until “Please set day and time” is announced.
2. Press **◀◀** or **▶▶** until the correct day of the week is announced (1=Monday, 2=Tuesday...). Press **⓪** to set.
3. Press **◀◀** or **▶▶** until the correct hour is announced. Press **⓪** to set.
4. Press **◀◀** or **▶▶** until the correct minute is announced.
5. Press **⓪** to set and confirm the current setting.

Checking current day/time

Press **⓪** to check the current setting, e.g.: Thursday, eleven fifty.

Number of rings

The number of rings before the answering machine answers can be selected between 2-9 rings or time saver*.

1. Press and hold **▶▶** until the current setting is announced.
2. Press **◀◀** or **▶▶** until the required setting is announced.
3. After a few seconds the setting will be saved.

**The Time Saver function (TOLL SAVER) will answer calls after six rings until the first new ICM message has been recorded. The answering machine will then answer after approximately two rings. This feature is useful when using the remote function for example; if you call home and after four rings the answering machine does not answer, then no messages have been recorded and you can terminate the call without incurring any charges. If on the other hand the machine answers after two rings new messages have been recorded.*

The Answering Machine (540R)

Playback and Deletion of ICM messages

The display on the base unit will show the total number of messages in the memory, the number displayed on the base unit will flash when there are new ICM messages.

Playback will always begin with new ICM messages. If for instance there are three old and two new messages, the two new ICM's will be played back first.


1. Press **▶||** to start playback. The number of old and new ICM messages will be announced.
2. After each ICM message the day and time the message was received will be announced.
3. If you wish to delete a single message, press **C** while the message is playing.
4. After all ICM's have finished the machine will announce "End of messages".
5. To delete all messages, press and hold **C** for a few seconds until "All old messages deleted" is announced. Deletion of all messages simultaneously is only possible after playback of all ICM's:

The following functions are available during playback:

Button	Function
◀◀	Repeat/skip to previous.
▶▶	Skip to next message.
■	Stop playback.
C	Erase current message.
VOL +/-	Increase or decrease the volume.
▶ 	Pause during playback (max. 60 seconds). The base unit display will show ⏸ . Press ▶ again to continue.

The Answering Machine (540R)



Call Screening

Incoming messages will be heard on the base unit loudspeaker as they are received. If there is no sound adjust the volume using VOL + or VOL -. The call can be intercepted by pressing  or lifting the handset of another telephone connected to the same line.

If the recording does not terminate automatically, press  on the base unit.

Message Alert (base unit)




With this function selected a regular beep tone will be heard when a new message has been recorded.

1. Press and hold  until the current setting is announced.
2. Press and hold  again to switch between On or Off.

Personal Message - MEMO

MEMO – is a personal message recorded directly onto the answering machine without dialling. This means that the machine may be used as an electronic notebook, where messages, reminders or other notes to family members or colleagues can be recorded.

Each MEMO can be up to 2 minutes in length.

1. Press and hold  until you hear a beep.
2. Speak clearly towards the top of the base unit and record your MEMO message.
3. Release  to stop recording.
4. Memos can be replayed as with any ICM by pressing .

The Answering Machine (540R)

Voice control (VOX)

The answering machine will record a message as long as the caller keeps speaking (max. 3 minutes). If the caller stops speaking the answering machine will disconnect after a few seconds.

Out of memory

The answering machine can receive a maximum of 55 messages within its 11 minutes total recording time (this includes the outgoing message). If the memory is full, no new messages will be accepted until the existing messages have been played and erased.

When the memory is full **F** will flash in the base unit display and the answering machine will respond with a special message to allow remote playback and deletion of messages.

The Answering Machine (540R)

Remote code

This code is needed in order to gain access to the remote control functions of the answering machine (factory setting is 321). If required this number can be changed to your own personal 3 digit number.

1. Press and hold **CODE** until “Security code SET” is announced.
2. Press ◀◀ or ▶▶ until the first digit of your new code is announced. Press **CODE** to set.
3. Press ◀◀ or ▶▶ until the second digit of your new code is announced. Press **CODE** to set.
4. Press ◀◀ or ▶▶ until the third digit of your new code is announced.
5. Press **CODE to set and confirm your current setting.** Your new 3 digit code will now be announced.

Checking current password code

Press **CODE**. Your current 3 digit code will now be announced.

Remote activation of the answering machine

If you have forgotten to turn the machine on, this can be done remotely. Remote options are described in full on page 27.

1. Dial the telephone number for the answering machine. The answer machine will answer after 10 rings.
2. The answering machine is now on.
3. Terminate the call.

The Answering Machine (540R)

Remote control

The answering machine functions can be remotely accessed using the keys of an ordinary tone dialling telephone. Dial the telephone number to which the answering machine is connected, enter the current remote code after the OGM message has played. Once the code is accepted, several remote options are available.

Remote control

1. Dial the telephone number to which the answering machine is connected.
2. During the OGM message is playing, press ✖.
3. A beep will be heard, enter the current remote code (321 when supplied).
4. The total number of messages will be announced.
5. Select a remote option (within 8 seconds) from below.
6. Once you have finished terminate the call.

Command	Function
1.....	To hear the main menu
2.....	Play all messages
3.....	Play new messages
4.....	Repeat/skip back to previous message
5 (during playback).....	Erase a message
5 (after playback).....	Erase all messages
6.....	Skip to next message
8.....	To hear the outgoing message (OGM)
9.....	Record new outgoing message (OGM), Stop=#
0.....	Turning answering machine on/off
#.....	Stop

Please note!

If the machine doesn't respond correctly to the remote control commands, try pressing the telephone buttons for a longer or shorter time. In normal cases, the answering machine should react to tones approximately 0.5 – 1 seconds in length, but longer tones may be necessary in certain telephone networks.

Troubleshooting

Check that the telephone cord is undamaged and properly plugged in. Disconnect any additional equipment that may be connected. If the problem is resolved, the fault is with the other equipment.

Test the equipment on a known working line. If the product works then the fault is probably with the line. Please inform your local telephone company.

No number shown in display when ringing

- In order for this feature to function, you must subscribe to the Caller Identification service from your network provider.
- If - - - - shows in the display, the call may be an international call (no data received), or from a private or withheld number.
- It may not be possible to receive Caller ID information if the phone operates in a PBX system.

Warning tone while talking/cannot connect

- The batteries may be running low (recharge the handset).
- The handset may be (nearly) out of range. Move closer to the base unit.
- There may be a new message on the answering machine.

Telephone does not work

- Check that charge contacts in handset and base unit are clean.
- Check the adapter, is it correctly connected to the base unit and to the mains power?
- Check that the telephone cord has been correctly connected to the base unit and to the line socket.
- Check the charge status of the handset batteries.
- Check that the charge contacts in the hand and base unit are clean.
- Try connecting another telephone known to be in working order to the line socket. If that phone works, then it is likely that the equipment is faulty.

Other

The answering machine is not answering

- Memory may be full. Listen to your messages and erase them.
- Check that the unit is switched on
- Check that the telephone cable and the mains adapter are correctly connected

The answering machine does not respond to remote control

- Check that the telephone you are using to remotely control the answering machine is a tone dialling telephone.
- Some telephones only emit a short tone beep when buttons are pressed, and this may not be enough to activate remote control. Use a separate tone transmitter in these cases.
- Also try holding the buttons down longer, approximately 1 second per digit.

If the telephone still does not work, contact Doro or the place of purchase. Don't forget the receipt or copy of the invoice will be required for guarantee purposes.

Specific Absorption Rate (SAR)

This telephone complies with applicable international safety requirements for exposure to radio waves.

The SAR value of this telephone is no greater than 0.06 W/kg (measured over 10g of tissue).

The maximum limit according to WHO is 2W/kg (measured over 10g of tissue).

UK

If you cannot resolve the fault using the faultfinder section, technical support is available on the **Premium Rate Number: 0906 302 0114**.

Calls cost **50 pence per minute** (prices correct at the time of going to press), and is operational between 9AM - 5PM Monday-Friday excluding Bank Holidays. Alternatively,

E-mail on: tech@doro-uk.com

You can contact us in writing: Consumer Support Group, Doro UK Ltd., 22 Walkers Road, North Moons Moat, Redditch, Worcestershire, B98 9HE, (regarding any Spares or Technical query), or

Telephoning (Spares only): 01527 584377

Web site: www.doro-uk.com

Guarantee



This product is guaranteed for a period of 12 months from the date of purchase. Proof of purchase is required for any service or support required during the guarantee period.

This guarantee shall not apply to a fault caused by an accident or a similar incident or damage, liquid ingress, negligence, abnormal usage, not reasonably maintained or any other circumstances on the purchaser's part. Furthermore, this guarantee shall not apply to a fault caused by a thunderstorm or any other voltage fluctuations.

This guarantee does not in any way affect your statutory rights. (As a matter of precaution, we recommend disconnecting the telephone during a thunderstorm.)

Other

Australia and New Zealand

Products permitted for connection to the telephone network are marked with  in Australia and  **TELEPERMIT** in New Zealand. These marks indicate the products comply with the regulations and can be used without concern in the country of purchase.

If you believe this product is malfunctioning, please refer to the relevant section and/or consult the troubleshooting guide in this manual to ensure that you have followed the instructions carefully. As an alternative you can visit our web site for FAQ's or send an e-mail for a prompt reply.

Electro Magnetic Radiation (EMR)

This telephone complies with applicable safety requirements for exposure to radio waves.

The mean power of this telephone is not greater than 10 mW.

This is below the 20mW limit at which testing is required.

Guarantee

This product is guaranteed for a period of 12 months from the date of purchase. Should you experience difficulties with the product, please contact us for assistance. If the product is then found to be faulty you will be asked to return it directly to us with a copy of the purchase receipt. This guarantee shall not apply to a fault caused by an accident or a similar incident or damage, liquid ingress negligence, abnormal usage, not reasonably maintained or any other circumstances on the purchaser's part. Furthermore, this guarantee shall not apply to a fault caused by a thunderstorm or lightning, excessive or any other voltage fluctuations or faults on the telephone line. (As a matter of precaution, we recommend disconnecting the telephone during a thunderstorm).

This guarantee does not affect your statutory rights.

AUSTRALIA
DORO Australia Pty Ltd
PO Box 6760
Baulkham Hills BC NSW 2153
Australia

Consumer Support
Ph: Ph: 1300 885 023
Fax: (02) 8853-8489
Email: support@doro.com.au
Web site: www.doro.com.au

NEW ZEALAND
Atlas Gentech (NZ) Limited
Private Bag 14927
Panmure
Auckland
New Zealand

Consumer Support
Ph: 0900-500-25 (Toll Call)
Fax: (09) 574-2722
Email: support@atlasgentech.co.nz

Technical information

REN (RN for New Zealand)

The REN (Ringer Equivalence Number) or (RN) is of significance only if you wish to connect more than 1 telephone to your telephone line. A standard telephone line has a maximum REN capacity of 3 (RN of 5). It is possible to connect 3 devices with a REN of 1 (RN of 1) with no degradation to the product's performance. Exceeding this limit may cause the volume of the ringer in any phone to decrease or not ring at all.

Notes for operation in New Zealand

ALL PRODUCTS

The grant of a Telepermit for any item of terminal equipment indicates only that Telecom has accepted that the item complies with the minimum conditions for connection to its network. It indicates no endorsement of the product by Telecom, nor does it provide any sort of warranty. Above all, it provides no assurance that any item will work correctly in all respects with another item of Telepermitted equipment of a different make or model, nor does it imply that any product is compatible with all of Telecom's network services.

This equipment shall not be set to make automatic calls to the Telecom "111" Emergency Service.

This equipment may not provide for the effective hand-over of a call to another device connected to the same line.

This equipment should not be used under any circumstances that may constitute a nuisance to other Telecom Customers.

CND PRODUCTS

If a charge for local calls is unacceptable, the "DIAL" button should NOT be used for local calls. Only the 7 digits of the local number should be dialled from your telephone. DO NOT dial the area code digit or the "0" prefix.

DECLARATION OF CONFORMITY

WE DORO AB
Of Skiffervägen 80
SE-224 78 Lund
Sweden

As the EU/EES/EC/EEA Authorised representative declare under our sole responsibility that the product

Model: Doro 530
Doro 540R

Description: Cordless DECT telephone

IS IN CONFORMITY WITH R&TTE DIRECTIVE: 1999/5/EC

Authorised by:

Signed



Name (printed): Per Carlenhag
Position in company: Quality Manager
Date of issue: 19 May 2004

Copies of this document will be held on file for a period of 10 years after the last production.

Supplier:	DORO AB	Skiffervägen 80	SE-224 78 Lund	Sweden
Product:	Doro 530			
	Doro 540R			



This product is in conformity with the essential requirements of the following specifications:

Safety - EN 60950, EN 41003

EMC - EN 301 489 - 6

Electrical Performance - EN 301 406, TBR 22, i-CTR 37, TBR 10

This product is intended for connection to analogue PSTN lines within the following countries: France, Sweden, Norway, Denmark, Finland, Turkey and Switzerland. However, due to differences between the individual PSTN's provided in the different countries, the approval does not, of itself, give an unconditional assurance of successful operation on every PSTN network termination point.

Additional information:

Pulse dialling will not work in Sweden

In the event of a mains power failure it will not be possible to dial emergency services numbers.



English

Version 1.0