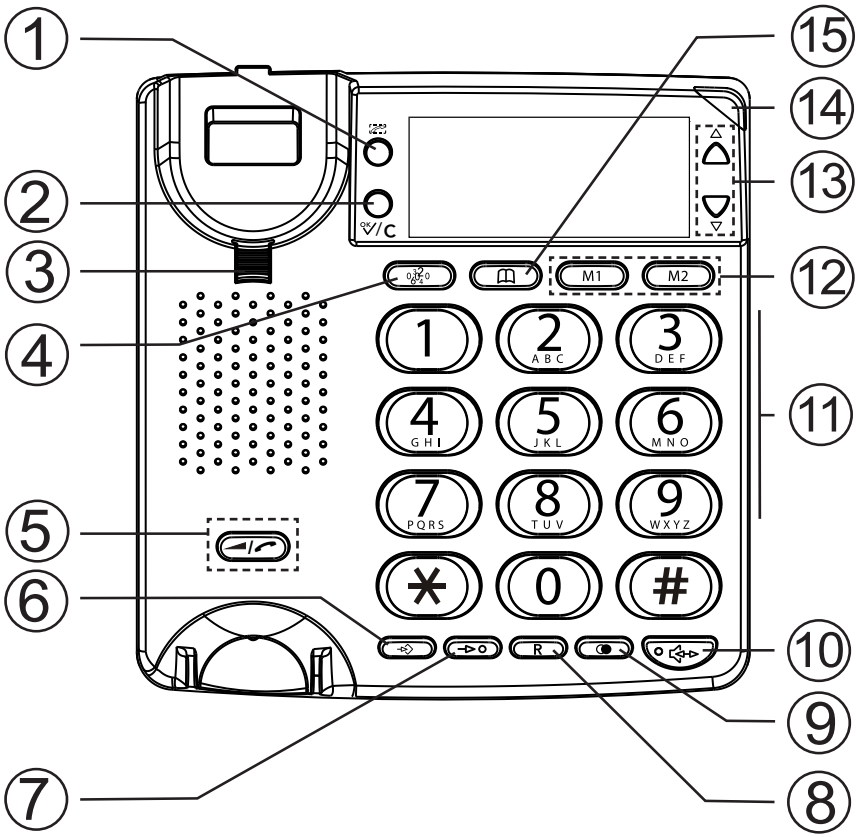
PhoneEasy display 312c



English

1 Call Number
2 OK/Cancel button
3 Hanging Hook for Handset
4 Select Caller ID mode
5 Handset Volume Control
6 Store Button
7 Memory button
8 Recall button
9 Redial button
10 Hands Free Button
11 Controls for ringer and hands free
12 One-touch memory buttons M1/M2
13 Scrolling Buttons
14 New CID message and Visual Ring Indicator
15 Select Phone Book mode

Important!
Please note when programming all references to press = to press once and then immediately release the button.
The earpiece of the handset may attract small ferromagnetic objects such as staples and pins, care should be taken when placing the handset near these items.

Connection/Basic setting

1. Connect the curly cord to the handset and to the socket marked on the side of the telephone.
2. Install the batteries. Please refer to **Batteries** below regarding the installation of batteries.
3. The display should flash the word **ENGLISH**. If not press and hold △ for approximately 4 seconds.
4. Select the desired language using △/▽. Press OK.
5. Select the desired contrast setting (2=normal) using △/▽. Press OK.
6. Set the hour (00-23) using △/▽. Press OK.
7. Set the minute using △/▽. Press OK.
8. Set the day using △/▽. Press OK.
9. Set the month using △/▽. Press OK.
10. Ensure the correct dialling method is displayed (ie: TONE). Press OK.
11. Ensure the correct Recall time is displayed (ie: 100 for EU/UK/AUS, 300 France/Portugal and 600 New Zeeland.. Press OK.
12. Connect the telephone line cord to the socket marked on the back of the telephone, and then to a network wall socket.
13. Lift the handset and listen for the dial tone.

Change the clock, language or contrast settings

If you wish to change the clock, language or contrast settings at a later date, press and hold △ for approximately 4 seconds and repeat steps **4.** - **11.** above.

Batteries

Four good quality AA batteries must be installed.
When the batteries are running low will be displayed.

1. Disconnect the telephone line cord.
2. On the underside of the telephone carefully remove the battery cover.
3. Insert the batteries ensuring correct battery polarity is observed.
4. Replace the battery cover.
5. Reconnect the telephone line cord.

Wall mounting

The telephone can be wall mounted by using the included wall mount bracket. It can also be fitted to a standard wall plate without using screws in Australia.

1. Secure two screws, vertically positioned 83 mm apart.
2. The screws should locate into the two keyholes on the back of the telephone.
3. Remove the hanging peg (located by the hook switch) by pushing it upwards.
4. Rotate the hanging peg 180 degrees, and then replace it.

The display

When the telephone is not in use the date and time, number of new and total number of calls stored in the Caller ID memory will be shown in the display.
The display will illuminate during ringing, when accessing memory functions and dialling out.

Ringer signal

The ringer can be adjusted using the switches located on the side of the telephone:

... Ringer volume

... Ringer melody

Making a call

Normal Dialling

1. Lift the handset.
2. Dial the desired telephone number.

Pre-Dialling

This allows you to enter and change a telephone number before it is dialled.

1. Enter the required telephone number. Mistakes can be erased by pressing OK.
2. You can now either lift the handset, press OR , the displayed telephone number will now be dialled.

Please note!
During a conversation, you can switch from the handset to hands free mode at any time by pressing . Press again to terminate the call.

Redial function

If the number dialled is engaged or you wish to redial the last number called simply lift the handset (or press) and press .

Volume control

The handset earpiece volume may be adjusted during a call using / . To adjust the speaker volume (hands free), use located on the side of the telephone.

Timer

Immediately after dialling a telephone number a call 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

1. Press . The speaker will be activated and the Hands free indicator light will illuminate.
2. Dial the required telephone number. The speaker volume can be adjusted using located on the side of the telephone.
3. Speak towards the microphone located on the front edge of the telephone.
4. Press to terminate the call.

Please note!
During a conversation, you can switch from the hands free to handset mode at any time by picking up the handset. Replace the handset to terminate the call.
Please remember that in hands free speaker mode it is only possible for one person at a time to talk. The switch over 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, e.g. music, in the immediate vicinity of the telephone, as this will disrupt the speaker function.

Using the Phone Book

The Phone Book will store 32 telephone numbers (22 digits max)and their associated names (16 characters max) with entries arranged alphabetically. A stored phone number can be dialled using fewer keystrokes than if dialled manually. If you subscribe to a Caller ID service, the name/ number of the caller will be shown when you receive an incoming call (only for those numbers stored in the Phone Book or M1/M2 memories).

Letters

Each number key has been allocated certain characters.

Button	Letters/symbols
1	[Space] + & - / X 1
2	A B C 2 Å Ä Æ æ å ä ß Γ
3	D E F 3 ë Δ
4	G H I 4 ï Θ
5	J K L 5 Ł Л
6	M N O 6 Ñ ñ Ö ə ö Ξ
7	P Q R S 7 Π Σ
8	T U V 8 Ü ü
9	W X Y Z 9 Φ Ψ Ω
*	` @ ( ) * < > |
0	, . : ? = 0
#	$ _ % ! #

Storing names/numbers

1. Press 🕮.
2. Press ⇨.
3. Press ⇨ again.
4. Enter the telephone number to be stored (up to 22 digits). Press ⇨.
5. Enter the name (up to 16 characters). Press the corresponding number button one or more times for the first letter (see the table above).
6. Press ⇨.

Press ● if you need to insert a pause in the telephone number.
If you wish to change a number, store the new number in the same location as the old one.

Dialling from the Phone Book

1. Press 🕮.
2. Scroll to the required memory location using △/▽. To quick-search in the Phone Book press the corresponding number button one or more times for the first letter (refer to the table on the previous page).
3. Press ✆ to dial the displayed number. If you do nothing the phone will return to standby mode.

Please note!
During a conversation, you can switch from the handset to hands free mode at any time by pressing ✆. Press ✆ again to terminate the call.

Changing phone numbers/names

1. Press 🕮.
2. Scroll to the required memory location using △/▽.
3. Press and hold → until **EDIT ?** is displayed. Press →.
4. Changes to the displayed telephone number can be made using OK and △/▽. Press →.
5. Changes to the displayed name can be made using OK and △/▽.
6. Press → to confirm the changes.

Deleting a phone book entry

1. Press 🕮.
2. Scroll to the required memory location using △/▽.
3. Press OK. **DELETE?** will be displayed.
4. Press and hold OK until the displayed telephone number disappears.

Deleting all entries in the Phone Book

1. Press 🕮.
2. Scroll to the required memory location using △/▽.
3. Press and hold OK until the display shows **DELETE ALL ?**
4. Press and hold OK until the displayed telephone number disappears.

Memory

The telephone also has 2 one-touch and 10 two-touch memories for frequently dialled telephone numbers.
When a number is stored into memory you only press one or two buttons dependent on location to make a call.
The one-touch memories are M1-M2, the two-touch memories are accessed using the telephone keypad digits 0-9.

Storing One-touch Memories

1. Press ⇨.
2. Enter the telephone number to be stored (up to 22 digits). Press ⇨.
3. Enter the name (up to 16 characters). Press the corresponding number button one or more times for the first letter (see the table for the Phone Book). Press ⇨.
4. Press either M1-M2 to store the number.

Dialling using One-touch Memories

1. Lift the handset (or press ⇦) and wait for a dialling tone.
2. Press either M1-M2, the stored telephone number will now be dialled.

Storing Two-touch Memories

1. Press ⇨.
2. Enter the telephone number to be stored (up to 22 digits). Press ⇨.
3. Enter the name(up to 16 characters). Press the corresponding number button one or more times for the first letter (see the table for the Phone Book). Press ⇨.
4. Press either **0**-**9** to store the number.

Dialling using Two-touch Memories

1. Lift the handset (or press ⇦) and wait for a dialling tone.
2. Press ⇨ **O**.
3. Select a memory location by pressing the relevant keypad digit **0**-**9**.

Press ● if you need to insert a pause in the telephone number.
If you wish to change a stored telephone number, store the new number in the same location as the old one.

Explanation of Caller ID

Caller ID allows you to see who is calling before you answer a call and to see who has called in your absence. If the number is stored in the Phone Book, the callers name will be shown instead. Received calls are stored chronologically with the sequential number shown in the top right hand side of the display.
When the Caller ID log is full, the oldest number will be deleted automatically as the new call is logged. New calls are indicated by text in the display and flashing of the red ring indicator light. The caller ID log can store up to 32 calls.

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

Retrieving and dialling CID numbers

1. Press 0 to select caller-id mode.
2. Press either △ or ▽ to review the numbers stored in the Caller ID memory.
3. To dial a displayed telephone number either press OR , the displayed telephone number will now be dialled. If you do nothing the phone will return to standby mode.

Please note!
During a conversation, you can switch from the handset to hands free mode at any time by pressing . Press again to terminate the call.

Messages

Besides showing telephone numbers, the display can show a number of text messages or symbols:

OUT OF AREA	It is an International call or a call from a PBX (no information received).
PRIVATE	Information on the number is blocked. The call could also be from a PBX.
	New number not previously recorded or logged.
	Several calls have been received from the same caller.

Deleting Numbers

1. Scroll to the telephone number you wish to erase using △/▽.
2. Press OK. **DELETE ?** will be displayed, alternatively press and hold OK until the display shows **DELETE ALL ?**
3. Press and hold OK until the number disappears.

Transferring Numbers to the Phone Book

1. Scroll to the telephone number you wish to copy using △/▽.
2. Press →.
3. Press → again.
4. Name can later be added according to the chapter Changing phone numbers/names on page 5.

Set up for New Zealand CID operation

1. Select English language (page **1**, Connection/Basic setting).
2. Select flashtime, R = 600 (page **1**, Connection/Basic setting)
3. Lift and replace the handset.

Important note for NZ users!
In order for the 0/00 prefix to be included when dialling from the CID memory the tasks above must be done. The telephone will add the required prefix in accordance with Telecom NZ guidelines.
Note that there may be some incoming international calls which result in number lengths of less than 10 digits, but these are expected to be in the minority. Typical examples are those from the Pacific Islands. These numbers will be displayed as national numbers. Numbers longer than 14 digits will not be displayed correctly and Dial back function should not be used.
If a charge for local calls is unacceptable the dial back feature should not be used, refer to page 12.

Recall Time (Australia and New Zealand only)

Access to additional network services such as "Call Waiting" can be gained by using the recall button R. Example: when the call waiting tones are heard, press R, listen for the dial tone, then press 2. Please note that some networks require only the R button to be pressed, contact your network operator for more services information.
If this product is connected to a business PBX system, press the recall button R followed by the extension number to transfer a call. The standard setting is 100 ms. (600ms for New Zealand)

Troubleshooting

Check that the telephone cord is undamaged and properly plugged in. Disconnect any additional equipment, extension cords and other telephones. 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 a text message is shown on 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.

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.

Declaration of conformity

Doro hereby declares that the product doro PhoneEasy Display 312C conforms to the essential requirements and other relevant regulations contained in the Directives 1999/5/EC and 2002/95/EC. A copy of the manufacturer's declaration is available at www.doro.com/dofc

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.)

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.

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

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.

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.

Numbers longer than 14 digits will not be displayed correctly and Dial back function should not be used.

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