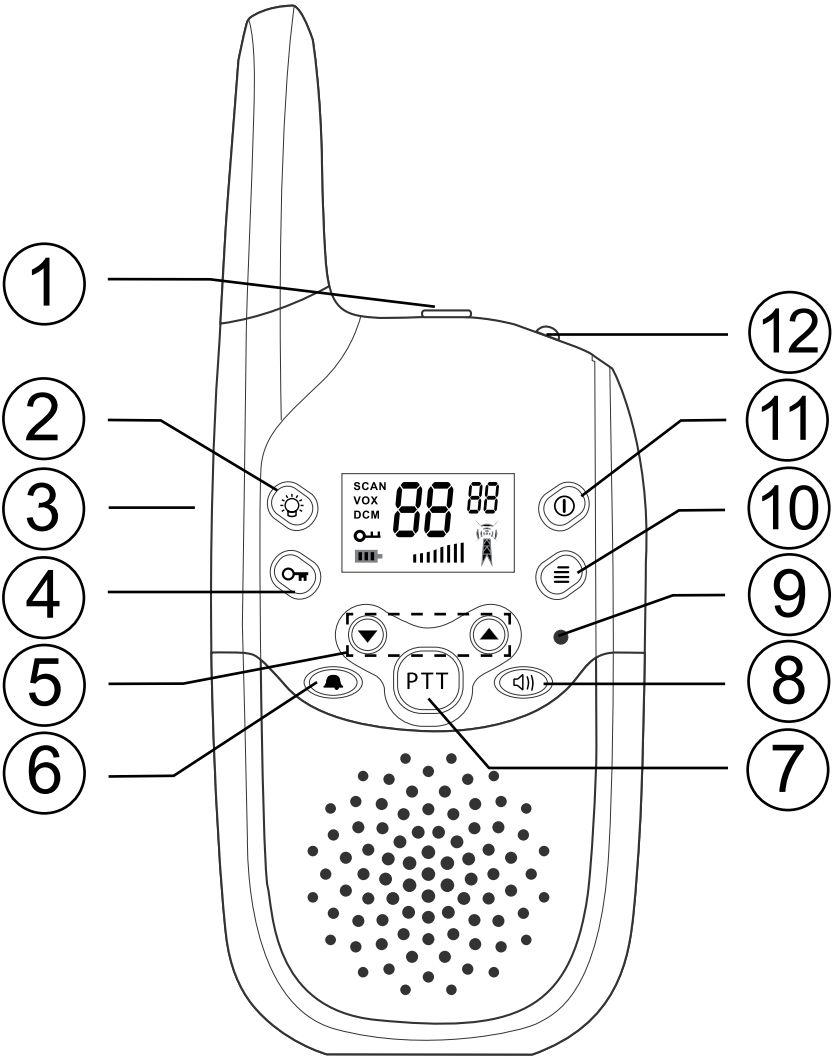
DORO
say it with style

Manual

doro bm35



English

1 Headset socket
2 Torch button
3 Charging socket
4 Button lock
5 Volume/Scroll buttons
6 Call button
7 Push to Talk (PTT) button
8 Monitor button
9 Microphone
10 Menu button
11 On/Off button
12 Torch Light

English

Area of use

The handset is intended for both indoor and outdoor use, it is NOT resistant to rain, water, rough or other careless treatment.
In ideal conditions ie: line of sight with no obstructions between handset/s and monitor, the range can be up to 3 km.

Batteries

1. Remove the belt clip by lifting the small locating tab and pushing the clip upwards.
2. Before removing the battery cover release the locking clasp at the base of the handset.
3. Insert the rechargeable battery pack ensuring correct battery polarity is observed.
4. Refit the battery cover and belt clip. Charge the handset for 24 hours before use.

Please note!
The rechargeable battery pack has been installed the handset must be charged for 24 hours before use.

Charging bm35 (using adapter)

Connect the mains adapter to the socket on the left of the handset and an electrical wall socket.

Charging bm35+1 (with charging stand)

Connect the mains adapter to the socket on the rear of the charging stand and to an electrical wall socket. Place the handset in the charger with the buttons facing out.

Battery indicator and charging

The symbol in the display indicates when the batteries require charging. The indicator has three segments which disappear as the battery charge decreases, and will flash when the battery is running low. Charge the equipment as soon as possible when the indicator flashes!
The battery indicator will stop flashing when charging is complete (approximately 14 hours/ initially 24 hours). Fully-charged batteries will last for approximately 30 hours in standby or 2 hours operational time. These times apply at normal room temperature.

Please note!
Never charge ordinary (non-rechargeable) batteries in the handset, since this will ruin the equipment. The guarantee does not cover this type of damage. The equipment must be charged initially for 24 hours before use during which time the handset cannot be used. The recharging system used in this model may result in it becoming warm. This is normal and will not damage the equipment.

Important!

Although the baby monitor offers a practical solution in looking after a child it cannot replace a parent or guardian.

Make sure the equipment is always out of reach, never place the unit in the child's bed or playpen.

To avoid acoustic feedback by not placing the handset and baby monitor close to one another.

Radio signals can be blocked if the equipment is used in areas with high sources of interference from other electronic equipment.

Regardless of the selected channel or transfer code, you may experience 'radio chatter' from other PMR units within the operating range.

Belt clip

A belt clip is included and fitted to the back of the handset. The belt clip enables the handset to be attached to a belt, waistband or similar. You can remove the belt clip by lifting the small locating tab and pushing the clip upwards..

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

Switching the Handset on/off

Press and hold ⏻ for a few seconds to turn the handset on or off.

To communicate

1. Make sure that all handsets (and monitor unit) are set to the same channel and transfer code. See below.
2. Press and hold **PTT** (Push To Talk) to speak.

Please note!
If you are unable to communicate it may be because different channels or transfer codes have been selected, the battery is running low or the units are too far apart.

Channel selection

All UHF/CB radio equipment share the available designated channels. If the chosen channel is in use select an alternate channel, the selected channel number will be displayed in standby mode. Please refer to the frequency/channel allocation table on page 8.

1. Press ☰. The current selected channel flashes.
2. Select the desired channel using ▲/▼.
3. Press **PTT**.

Transfer code selection

There are 38 transfer codes available which can be used to filter out unwanted signals. However, your conversation may still be overheard irrespective of which code is used. To enable communication between handsets (as well as monitor to handset), the same transfer code must be used on all units. In order to communicate with equipment that cannot select a code, enter code 0.

1. Press ☰ repeatedly until the small digits in the top right hand corner of the display flash.
2. Scroll to the desired transfer code using ▲/▼.
3. Press **PTT** to confirm.

Scanning

You can scan all available channels to locate any signals being transmitted. Once a signal has been located the display will show the channel number, and a signal will be heard for a few seconds.
You can press **PTT** to stop at the located channel.
Please note: while searching battery consumption will be significantly higher than normal.

1. Press ☰ and ▲ at the same time. The unit will start searching.
2. To stop scanning press ☰.

Monitor function

The monitor function can be used in weak signal areas to locate any other signal being transmitted.

1. Press and hold for at least five seconds.
2. To stop monitoring press **PTT**.

Cordless baby monitor/Voice control (VOX)

This function is practical for use as a baby monitor, i.e. put one handset close to the baby (but out of reach) and carry the other one with you. You can then hear when the sound exceeds the set level of sound sensitivity.
Remember to reduce the volume on the unit that is placed close to the baby.

This handset can be used without having to press the **PTT** button to transmit. By setting the correct level, the handset can automatically determine when you are speaking.
Test different settings until the sensitivity selected is acceptable. Please note that however accurate your setting there is always a small risk that increased noise from the surroundings may activate the transmitter, this may result in the initial word being unclear. The transmitter will shut off two seconds after you have finished speaking.
VOX will be displayed while the function is active. If the handset transmits by itself the sensitivity is set too high and will need to be adjusted. Press ☰ to be able to temporarily interrupt and change the setting.

1. Press ☰ repeatedly until **VOX** is displayed.
2. Scroll to the desired setting using ▲/▼ (OF=off, 1=least sensitive....3=most sensitive).
3. Press **PTT** to confirm.

Call melody

You can select different call melodies (OF=off).

1. Press ☰ repeatedly until CA is displayed.
2. Scroll to the desired melody (1 -5) using ▲/▼.
3. Press **PTT** to confirm.

Termination (Roger) tone

If selected a beep tone will be heard when you release the **PTT** button. This can be used as a reminder to the other person that you have finished talking and are waiting for a response.

1. Press ☰ repeatedly until ro is displayed.
2. Scroll to the desired setting using ▲/▼ (OF=off, On=on).
3. Press **PTT** to confirm.

Key tone

If selected a tone will be heard when the handset buttons are pressed, this can be switched on or off.

1. Press ☰ repeatedly until to is displayed.
2. Scroll to the desired setting using ▲/▼ (OF=off, On=on).
3. Press **PTT** to confirm.

Searching two channels

You can enter a different channel for simultaneous listening while using the selected operating channel.

1. Press ☰ repeatedly until **DCM** is displayed.
2. Scroll to the desired setting using ▲/▼ (OF =off). Press ☰.
3. Scroll to the desired transfer code using ▲/▼. Press ☰.
4. Press **PTT** to confirm.

Key lock

This function locks buttons ☰ and ▲/▼ to prevent unintentional usage.

1. To activate the key lock press 🔑 until the display shows the key symbol.
2. To deactivate the key lock press and hold 🔑 until the key symbol disappears.

Timer

1. Press ☰ until 00:00 is displayed.
2. Press ▲ to start the timer.
3. You can display a split time by pressing ▲. Press ▲ again to revert to the ongoing timer.
4. Press ▲ to stop the timer.
5. Press ▼ to reset the timer.
6. Press ☰ until the display returns to the standby mode.

English

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.)

Australia and New Zeeland

AUSTRALIA
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Baulkham Hills BC NSW 2153
Australia

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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

The product complies with AS/NZS 4365. N13 Z109

Operating Channels and Frequencies (AU/NZ only)

Channel	MHz	Channel	MHz	Channel	MHz
1 *	476.425	15	476.775	29	477.125
2 *	476.450	16	476.800	30	477.150
3 *	476.475	17	476.825	31 *	477.175
4 *	476.500	18	476.850	32 *	477.200
5 **	476.525	19	476.875	33 *	477.225
6 *	476.550	20	476.900	34 *	477.250
7 *	476.575	21	476.925	35 **	477.275
8 *	476.600	22 !	476.950	36 *	477.300
9	476.625	23 !	476.975	37 *	477.325
10	476.650	24	477.000	38 *	477.350
11	476.675	25	477.025	39	477.375
12	476.700	26	477.050	40	477.400
13	476.725	27	477.075		
14	476.750	28	477.100		

* These channels are the repeater access channels (**du** mode).

** Designated emergency channels.

! Speech telephony is not permitted on these channels.

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 bm35
Description: 2-Way Radio

IS IN CONFORMITY WITH DIRECTIVE: 1999/5/EC

Authorised by:

Signed

Name (printed): Per Carlenhag
Position in company: Quality Manager
Date of issue: 8 November 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

CE

Product: Doro bm35

This product is in conformity with the essential requirements of the following specifications:
Radio - EN 300 296-2
EMC - EN 301 489-1, EN 301 489-5
Safety - EN 60065

This product is intended for use only within the following countries: United Kingdom, France, Sweden, Denmark, Norway, Turkey, Poland and Finland.

English

Version 1.0