



COBS C-3100 series®
User manual



Table of Contents

Before using the handset for the first time.....	4
1. Basic Handset Features.....	4
1.1. Turning handset On/Off	4
1.2. Adjusting speaker Volume	4
1.3. Locking keypad.....	4
2. Shortcuts.....	4
2.1. Predefined Shortcuts	4
• Silent mode On/Off:	4
• Save contact:.....	4
2.2. Personal Shortcuts	5
2.3. To add a shortcut:.....	5
2.4. To use a shortcut:.....	5
3. Making Calls	5
3.1. Making calls, alternative 1.....	5
3.2. Making calls, alternative 2.....	5
3.3. From Call List	5
3.4. From Phone Book.....	5
3.5. Answering Calls.....	5
3.6. Mute a Call.....	5
3.7. Reject a Call.....	5
3.8. Call Transfer.....	5
3.9. Turning Speakerphone On/Off	6
3.10. Turning Microphone Mute On/Off	6
4. Changing Settings.....	6
4.1. Adjusting Ringing Volume	6
4.2. Changing Ringing Tone	6
4.3. Turning Vibrator On/Off.....	6
4.4. Adding Contact to Phone Book.....	6
4.5. Handset Options Status	6
5. Bluetooth Function (Bluetooth variant only).....	6
5.1. Activate Bluetooth	6
5.2. Pair Wireless Bluetooth Headset with the Handset	7
5.3. Auto Connect.....	7
5.4. Headset Volume	7
5.5. Switch Between Headset and Handset.....	7

6.	Battery exchange.....	7
7.	Handset Icons.....	8
8.	General Information Technical Specification.....	8
8.1.	Approvals	8
8.2.	Size and weight.....	8
8.3.	Battery Capacity 3100 series	8
8.4.	Battery Capacity 3100 series with bluetooth activated.....	8
8.5.	Temperature (IEC 68-2-1 & IEC 68-2-2).....	8
8.6.	IP Rating.....	8
8.7.	Drop Test.....	8
8.8.	Vibration Test.....	8
8.9.	Bump Test.....	9
9.	International Regulatory and Product Information.....	9
10.	Important Safety Instructions	9
10.1.	Intrinsic safety	9
10.2.	Exposure to sunlight, heat and moisture	9
10.3.	Spare parts and accessories	9
10.4.	Power failure	10
10.5.	Battery Precautions.....	10

For more information about the handset, refer to user guide available for download at www.cobs.se

COBS AB
Box 9242
SE-40095 Gothenburg

Telephone: 0046 31 33 33 840
E-post: info@cobs.se
Internet: www.cobs.se



Before using the handset for the first time

Congratulations to your new COBS C-3100 series of handsets. The handset is designed and created to be a helpful tool in your every day work. The handset is further more designed to work in very tough environments within healthcare, industry, retail, hospitality as well as in security applications on a 24/7 basis.

Note:

Before you are using the handset for the very first time, make sure that it has been charged properly. The handset shall be charged for at least 15 hours before using it the first time.

1. Basic Handset Features

1.1. Turning handset On/Off

- To turn on the handset, press left softkey.
- To turn off the handset, press left softkey and hold it down until the question **Turn off?** appears in the display. Confirm with **Yes**.



1.2. Adjusting speaker Volume

- Use the key placed at the upper right side of the handset for volume control.
Note: The volume can only be controlled during a connected call.




1.3. Locking keypad

- Press **Menu** followed by * to lock keypad.
- Press **Unlock** followed by * to unlock keypad.
Note: This will only work in "idle view" (main screen)

2. Shortcuts

2.1. Predefined Shortcuts

Predefined shortcuts are unchangeable and assigned to different keys on the handset.

- **Silent mode On/Off:**
Press **Menu**, followed by the # button to turn the handsets silent mode on/off. In silent mode the ringing will be muted and the vibrator activated (if setting silent/vibrator is activated).
- **Call transfer:**
While off hook, press **R** followed by extension number and 
- **Call list:**
Press left side of the navigation key to enter Call list.
- **Missed Calls:**
Press right side of navigation key.
- **Find Name:**
Press top or bottom of navigation key.
- **Exit Menu:**
While navigating menus, press the **R** button to exit the menu and go back to the main screen.
- **Save contact:**
Dial number and press Save, add name and confirm with Save.



2.2. Personal Shortcuts

Personal shortcuts consist of functions you have chosen to add from a list of shortcuts. The list is assigned to the right softkey.



2.3. To add a shortcut:



- Press **Shortcut**.
- Scroll to **Edit shortcut** and press **Select**.
- Press **Select** to add the function to the list of personal shortcuts.

2.4. To use a shortcut:



- Press **Shortcut**.
- Scroll to the desired shortcut and press **Select**.

3. Making Calls


3.1. Making calls, alternative 1

- Press  to make a call.
- Dial number.
- Press  to terminate the call.

3.2. Making calls, alternative 2


- Dial number.
- Press  to make a call.
- Press  to terminate the call.

3.3. From Call List


- Press left side of navigation key to enter Call list.
- Scroll to desired name or number and press 



3.4. From Phone Book

- Press **Menu** to enter main menu.
- Scroll to **Phone Book** and press **Select**
- Scroll to **Find name** and press **Select**.
- Find the desired name and press  to make a call.

3.5. Answering Calls

- Press  to answer a call when your handset rings.




3.6. Mute a Call

- Press **Silence** and the ring signal will be muted.

3.7. Reject a Call

- Press **Reject** to refuse the call.
Note: The feature is system dependent.

3.8. Call Transfer

- Press  and dial number. Press  to execute transfer.
- To withdraw the call, press  again.
Note: The feature is system dependent.

3.9. Turning Speakerphone On/Off

- During a connected call, press **Loud on** to turn speakerphone on.
- Press **Loud off** to turn speakerphone off.

3.10. Turning Microphone Mute On/Off

- During a connected call, press **Mic Mute** to turn microphone mute on.
- Press **Mic on** to turn microphone mute off.

4. Changing Settings

4.1. Adjusting Ringing Volume

- Press **Menu** to enter main menu.
- Scroll to **Settings** and press **Select**.
- Scroll to **Ringing volume** and press **Select**.
- Press left or right side of navigation key to adjust the volume.
- Press **Set** and then **Back**.



4.2. Changing Ringing Tone

- Press **Menu** to enter main menu.
- Scroll to **Settings** and press **Select**.
- Scroll to **Ringing tone** and press **Select**.
- Scroll to desired ringing tone and press **Change** to listen to chosen ringer tone.
- Press **Back**.

4.3. Turning Vibrator On/Off

- Press **Menu** to enter main menu.
- Scroll to **Settings** and press **Select**.
- Scroll to **Vibrator** and press **Select**.
- Scroll to **On** or **Off** and press **Change**.
- Press **Back**.

Note: In silent mode the vibrator is controlled in menu/settings/silent mode

4.4. Adding Contact to Phone Book

- Press **Menu** to enter main menu.
- Scroll to **Phone Book** and press **Select**.
- Scroll to **Add name/number** and press **Select**.
- Type the name of the contact using the keys 2-9.
- Scroll to number and enter the number of the contact (max. 24 digits).
- Press **Save** to store the name and number.

4.5. Handset Options Status

To display the status of the handset options (battery, ringer volume, firmware etc.)

- Press **Menu** to enter the main menu.
- Scroll to **Status** and then press **Select**.
- Press the top or bottom of the navigation key to highlight the appropriate menu item and then press **Select** to enter the menu of the selected item.
- Press **Back**.



5. Bluetooth Function (Bluetooth variant only)

5.1. Activate Bluetooth

- Press **Menu** to enter main menu.
- Scroll to **Settings** and press **Select**.
- Scroll to **Bluetooth** and press **Select**.
- Scroll to **Active** and press **Select**.
- Scroll to **On** and press **Select**.

5.2. Pair Wireless Bluetooth Headset with the Handset

- Press **Menu** to enter main menu.
- Scroll to **Settings** and press **Select**.
- Scroll to **Bluetooth** and press **Select**.
- Scroll to **Search** for compatible
- Bluetooth headset and press **Select**.
- Select the headset code number listed in the display of the handset and press **Stop**, then press **Add**.
- Enter pin code and press **OK** (Consult the user guide of the Bluetooth headset for the pin code information).
- Press **OK**, and press **Options** in order to connect to the headset.
- Scroll to **Connect** and press **Select**.
- Press **OK**.

5.3. Auto Connect

- Press **Menu** to enter main menu.
- Scroll to **Settings** and press **Select**.
- Scroll to **Bluetooth** and press **Select**.
- Scroll to **Active** and press **Select**.
- Scroll to **Settings** and press **Select**.
- Activate **Auto connect** by pressing **Select**, then press **Back**. The wireless headset will now connect automatically to the handset when the headset is turned on.

5.4. Headset Volume

- Press **Menu** to enter main menu.
- Scroll to **Settings** and press **Select**.
- Scroll to **Bluetooth** and press **Select**.
- Scroll to **Active** and press **Select**.
- Scroll to **Settings** and press **Select**.
- Scroll to **Headset volume** and press **Select**.
- Press left or right side of navigation key to adjust the volume.



5.5. Switch Between Headset and Handset

When the headset is active and the handset is off hook, the audio can be switched between the headset and the handset.

- Activate handset / headset soft key by pressing the left or the right side of the navigation key.
- Press **Handset**, and the audio is switched to the handset.
- Press **Headset**, and the audio is switched back to the headset.






6. Battery exchange

The battery is connected to the handset from factory and can only be removed by unscrewing the four screws at the backside bottom part of the handset. Carefully remove the battery cover, and remove the battery. When mounting the battery cover again, be careful so that the battery cover is properly attached to avoid liquid, water or dust to enter the handset or the battery.



7. Handset Icons

For more icons, refer to user guide available for download at <http://www.cobs.se>

	Incoming call
	Missed call
	Bluetooth
	Battery charging
	Key lock

8. General Information Technical Specification

8.1. Approvals

- EN 60950-1: 2006
- EN 301 489-1 v.1.8.1 (2008-04)
- EN 301 489-6 v.1.3.1 (2002-08)
- EN 301 489-17 v.1.2.1 (2002-08)
- EN 301 406 v.2.1.1 (2009)
- EN 300 328 v.1.7.1 (2006-10)
- EN 55024:1998+A1:2001+A2:2003 (Charger only)
- EN 55022:2006+A1:2007 (Charger only)
- EN 50360:2001

8.2. Size and weight

- Size: 152 x 53 x 27 mm
- Weight: 138g (battery included)

8.3. Battery Capacity 3100 series

- Active talking time: 16 hours
- Standby time: 118 hours

8.4. Battery Capacity 3100 series with bluetooth activated

- Active talking time up to 12 hours
- Standby time up to 100 hours

8.5. Temperature (IEC 68-2-1 & IEC 68-2-2)

- Operating temperature: -10-55°C/14-131°F
- Effective charging range of this handset is 0-40°C

8.6. IP Rating

- According to EN60529
- IP65 (Dust tight and water splash proof)

8.7. Drop Test

- According to IEC 60068-2-31 (2008-05)

8.8. Vibration Test

- According to IEC 60068-2-6 (2007-12)

8.9. Bump Test

- According to IEC 60068-2-27 (2008-2)

9. International Regulatory and Product Information

This C-3100 series of Handset has been marked with the CE mark. This mark indicates compliance with EEC Directive 1999/5/EC. A full copy of the Declaration of conformity can be obtained from COBS AB (www.cobs.se)

The WEEE Marking on this equipment indicates that the product must not be disposed of with unsorted waste, but must be collected separately. Visit www.cobs.se/ for further guidance on battery recycling.

10. Important Safety Instructions

Before using your telephone equipment, you should always follow basic safety instruction to reduce the risk of fire, electrical shock and injury to persons, and damage to property.

- Read all instructions.
- Follow all warnings and instructions including those marked on the product.
- Unplug the charger before cleaning. Do not use liquid cleaners or aerosol cleaners. Use damp cloth for cleaning.
- Do not install the charger in the bathroom or near a wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.
- Slots or openings in the equipment are provided for ventilation to protect it from over-heating. These openings must not be blocked or covered.
- The product should be operated only from the type of power source indicated on the instructions. If you are not sure of the type of power supply, consult your dealer or local power company.
- Do not overload wall outlets and extension cords as this can result in fire or electrical shock.
- Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in fire, electrical shock, or injury. Never spill liquid of any kind into this product.
- To reduce the risk of electrical shock or burns, do not disassemble this product. Opening or removing covers may expose you to dangerous voltages, dangerous electrical current, or other risks. Incorrect reassemble can cause electrical shock when the appliance is subsequently used. If the product need repair, consult your dealer.
- Refer servicing to qualified service personnel.
- Do not use the telephone to report a gas leak in the vicinity of the leak.
- Do not place the base or charger near microwave ovens, radio equipment, or non-ground connected televisions. These appliances may cause electrical interference to the base or handset.
- The charger must be placed on a hard, flat surface and connected to a functional 230 volt AC power source depending on the country of use.
- Installation must be performed in accordance with all relevant national wiring rules.
- Plug acts as Disconnect Device – The socket outlet to which this apparatus is connected must be installed near the equipment and must always be readily accessible.
- This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

10.1. Intrinsic safety

Do not use the handset in conditions where there is a danger of electrically ignited explosions.

10.2. Exposure to sunlight, heat and moisture

Do not expose the wireless phone to direct sunlight for long periods. Keep the wireless phone away from excessive heat and moisture.

10.3. Spare parts and accessories

Use only approved spare parts and accessories. The operation of non approved parts cannot be guaranteed and may even cause damage.

10.4. Power failure

In the event of a power failure or flat battery, you cannot use the handset to make or receive calls. This depends on if a battery backup is installed.

10.5. Battery Precautions

- Periodically clean the charge contacts on both the charger and handset.
- Exercise care in handling batteries in order not to short the batteries with conducting materials such as rings, bracelets, and keys. The batteries or conducting material may overheat and cause burns or fire.
- Do not open or mutilate the batteries. Released electrolyte is corrosive and may cause damage to the eyes or skin. The electrolyte may be toxic if swallowed.
- During charging batteries heat up. This is normal and not dangerous.
- Danger of Explosion if Battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions.

EMC CAUTIONS:

Note: This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to local regulations. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

SAR - Exposure to Radio Frequency (RF) Signals:

The wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limit for exposure to radio frequency (RF) energy set by the OET Bulletin 65 Supplement C. These limits are part of comprehensive guidelines and established permitted levels of RF energy for the general population. These guidelines are based on the safety standards previously set by international standard bodies. These standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. This device has been shown to be capable of compliance for localized specific absorption rate (SAR) for uncontrolled environment / general public exposure limits specific in ANSI/IEEE C95.1-1992 and has been tested in accordance with the measurement procedures specified in IEEE Std. 1528-2003 December 2003.