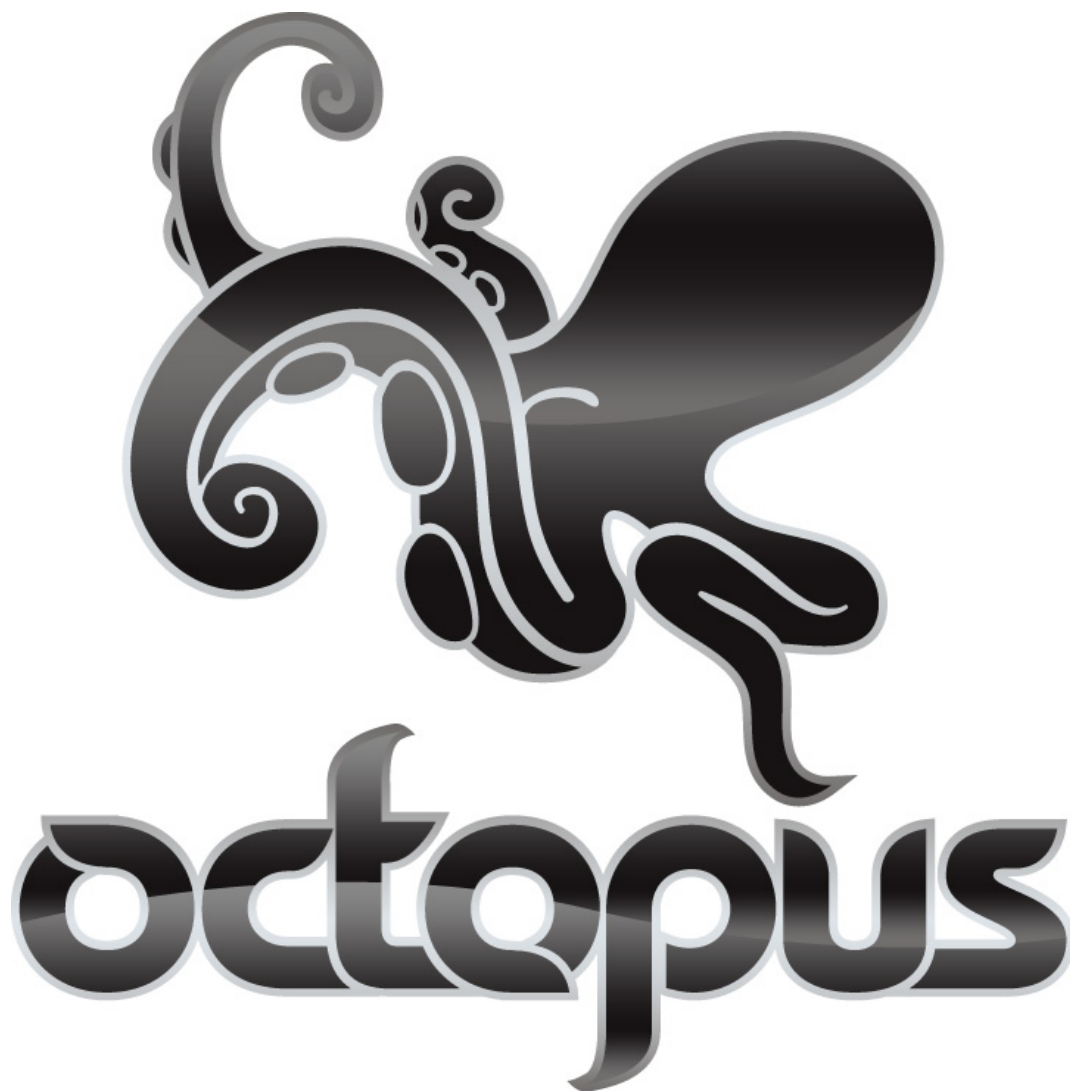


USER MANUAL



OCTOBT3

for Bluetooth enabled mobile phones

Please read this user manual carefully before use.

Solar Bluetooth hands free car kit

User manual

Contents

1	Brief introduction	3
1.1	Bluetooth wireless communication technology	3
1.2	Solar Power	3
1.3	Echo Free Guarantee	3
1.4	About the OCTOBT3.....	3
2	Getting started	4
2.1	Product Overview	4
2.2	Charging the battery	5
2.3	Installing the car kit.....	5
3	Basic operation	7
3.1	Turning the car kit on/off.....	7
3.2	Pairing with a Bluetooth mobile phone	7
3.3	Built-in phonebook function (Phonebook synchronisation)	8
3.4	Call records	9
3.5	Making a call with the car kit	9
3.6	Call waiting.....	10
3.7	LCD indicator.....	10
3.8	Indication tone.....	11
4	FAQs	12
4.1	TROUBLESHOOTING	12
4.1.1	I'm having some intermittent issues after I pair the device with my phone. What can I do to resolve this?.....	12
4.1.2	What to do when OCTOBT3 can't be turned on?	12
4.1.3	What to do when OCTOBT3 can't be turned off?	12
4.1.4	What to do when there is no sound?.....	12
4.1.5	What to do when OCTOBT3 doesn't connect to my mobile phone?.....	12
4.1.6	How do I pair a second phone?.....	12

4.1.7	Why does my mobile phone battery run out a lot quicker when I use the Bluetooth device?	13
4.2	GENERAL	13
4.2.1	What to do when there is noise/feedback?	13
4.2.2	What is the best way to mount the OCTOBT3?	13
4.2.3	What is the recommended volume level?	13
4.2.4	How many devices can the OCTOBT3 pair?	13
4.2.5	What is the pass code for pairing the device?	13
4.2.6	Is my phone compatible?	13
4.2.7	How often should I charge my OCTOBT3?	13

1 Brief introduction

1.1 Bluetooth wireless communication technology

Bluetooth is a standard for close range radio-communication technology that was drawn up by Ericsson, IBM, Intel, Nokia and Toshiba. Bluetooth technology, can achieve the highest transmission rate among mobile phones, computers, printers, PDAs and other devices. The maximum transmission range of class II is 10 metres while the maximum transmit range of class I can reach up to 100 metres.

1.2 Solar Power

Solar power is the generation of electricity from sunlight. The solar panel on the OCTOBT3 keeps the Car-Kit constantly charging as long as there is sun available. If there's no sun, you can use the USB cable included and the car charger to power it up from your cigarette lighter—a full charge takes 2 hours.

1.3 Echo Free Guarantee

The OCTOBT3 has an inbuilt full duplex DSP echo reduction and background noise cancellation technology. It's been tested at different volume levels inside trucks, convertibles, sedans but also windy environments with no echo and maintaining outstanding voice quality. The device was tested when the volume was set at 15, which is the maximum volume that the OCTOBT3 can go to. If you experience an echo, please telephone 1300 OCTOPS and advise the engineer of the issue.

1.4 About the OCTOBT3

OCTOBT3 is a solar-powered Bluetooth handsfree car kit, with the following features and functions:

Key Features

- ✧ 100% Echo free guarantee.
- ✧ Solar powered technology, frees up your cigarette plug for other in car devices.
- ✧ Fully adjustable LCD screen displays caller ID and device status.
- ✧ Synchronise up to 400 phone numbers from your phone and sim memory.
- ✧ Automatically powers off after 10 minutes in standby, saving battery power.
- ✧ Custom built with extra volume for use in noisy environments.
- ✧ Solar panel maintains charge when it's hit by direct sunlight.
- ✧ Alternatively charge via notebook, PC or cigarette plug (cables included)
- ✧ Windscreen mounted with suction cups included.
- ✧ 1 year warranty

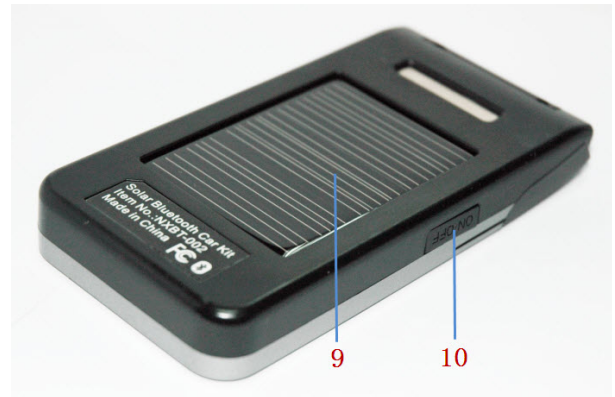
Key Functions

- ✧ One-touch multifunction button allows you to answer, reject and switch between calls.
- ✧ One-touch button for automatic phone book download & searching contacts.
- ✧ Scroll through and redial the list of last dialled numbers.
- ✧ Easy to use + and - volume controls.
- ✧ USB port for fast charging.



2 Getting started

2.1 Product Overview



Front of main body

Back of main body

1	Loudspeaker	
2	USB port	Charging via USB and car charger
3	A/T button	Phonebook transfer Access stored contacts in phonebook
4	Volume+	Turn up the volume Display previous phone number
5	LCD screen	Display battery status Display current status Display caller ID
6	Microphone	
7	Volume-	Turn down the volume Display next phone number
8	Multi-function button (MFB)	Start Call End Call Reject Call Various other functions as described herein
9	Solar Panel	Charges battery & maintains charge status
10	On/Off button	Turn on/off Enter pairing mode

2.2 Charging the battery

The car kit comes with a built-in rechargeable Li-polymer battery; prior to using the OCTOBT3, we recommend fully charging the battery for the first time via USB or the car charger.

When the LCD screen displays a low power icon a “DU” tone can be heard every 15 seconds, this means you have to recharge the battery of the car kit.

Using the USB car charger (Preferred method)

Please connect the car kit to a car cigarette lighter socket using the USB car charger and USB cable. It will take about 2 hours to charge the battery completely. You can also charge the OCTOBT3 by connecting the USB cable to any USB port on your computer or notebook.

Using solar power (Maintaining power)

Please stick the car kit onto the car windscreen, when the OCTOBT3 is exposed to direct sunlight, it will “trickle charge” the battery to maintain and recharge itself. We don’t recommend using solar power to initially charge the OCTOBT3 as it will take about 28 hours to charge the battery completely.

While charging is in progress, the battery icon on the LCD will blink. It will stop blinking after charging has completed.

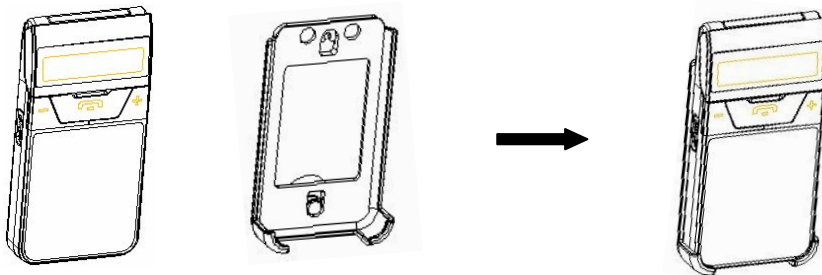
2.3 Installing the car kit

1. Install the car kit on the windscreen mount

***When mounting the device please make sure the vehicle is parked and not moving.**

***DO NOT install this unit or adjust it whilst you are driving.**

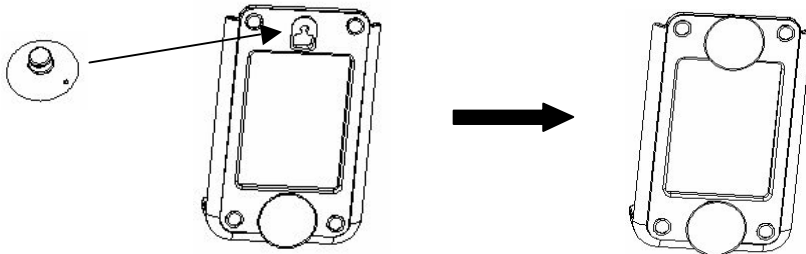
As the following pictures show:



- a. Install the car kit onto the windscreen mount;
- b. Let both magnets on the mount snap to the iron sheet on the back of the car kit’s body to securely install it on the windscreen mount.

2. Install the suction cups

As the following pictures show, install the suction cups to the suction cups hole on the back of the windscreen mount.

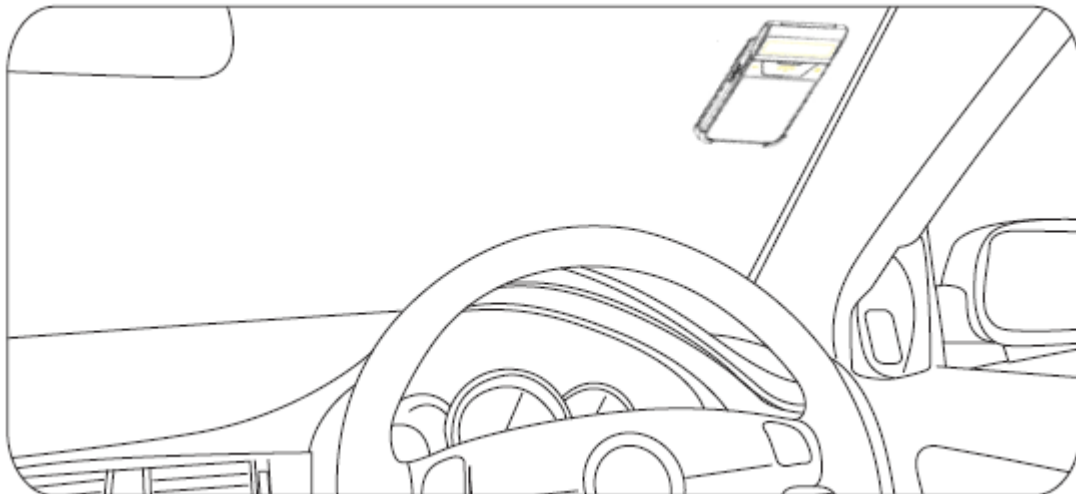


3. Attach the windscreen mount to the car's windscreen

***When mounting the device please make sure the vehicle is parked and not moving.**

***DO NOT install this unit or adjust it whilst you are driving.**

- a. Clean the windscreen thoroughly in the area where you intend to attach the car kit. A clean windscreen will result in a better grip for the suction cups;
- b. Attach the windscreen mount to the car's windscreen, in a position that does not impede or block your view. To your upper left or upper right is recommended;
- c. Press firmly on the top and bottom of the device to exhaust the air from the suction cups, so it is properly secured to the windscreen.



3 Basic operation

3.1 Turning the car kit on/off

Functions	Operations	LCD indicator	Indication tone
Turning on the car kit	Press ON/OFF button for 3~5 seconds	Power On	4 rising tones
Turning off the car kit	Press ON/OFF button for 3~5 seconds	Power Off	4 falling tones
Entering pairing mode	Switch the unit off, then turn it back on by pressing ON/OFF button and hold it for 6~7 seconds.	Pairing...	2 lowering "DU" tones
Reset and power off	Press ON/OFF button and volume+ button simultaneously to reset the car kit	None	None

3.2 Pairing with a Bluetooth mobile phone

Prior to using the car kit for the first time, you have to pair it with a Bluetooth enabled mobile phone. The pairing procedure is subject to different models of mobile phones. (Please refer to your mobile phone's user's manual for more information).

The general pairing procedure is:

- 1) Keep the car kit and your Bluetooth mobile phone within 1 metre when pairing.
- 2) Make sure the car kit is turned off.
- 3) Now turn it back on, but keep your finger pressed firmly on the ON/OFF button for about 6~7 seconds and wait for it to power up, while still holding the ON/OFF button until the LCD screen eventually displays "Pairing..." Now the car kit has entered pairing mode.
- 4) Activate your mobile phone's Bluetooth function and search for Bluetooth devices. After the search is completed, select "OCTOBT3" from the Bluetooth device list.
- 5) When prompted to, enter the password or PIN No: "0000", and press "Yes" or "confirm".
- 6) After successful pairing, select "OCTOBT3" from the Bluetooth device list and press "connect". After successful connection, the OCTOBT3 LCD screen will display the name of your mobile phone.

Comments:



- ✧ Most phones automatically connect to the OCTOBT3 after the pairing has been completed. Some older handsets might need you to connect to it manually after pairing or you may need to select "allow connection" inside the Bluetooth settings.
- ✧ Pairing mode will last 3 minutes. OCTOBT3 will switch to standby mode automatically if it cannot pair with any device after 3 minutes. Standby mode will remain activated until OCTOBT3 runs out of power. If you want to continue to pair OCTOBT3 with a Bluetooth device, please switch off OCTOBT3 first and re-pair according to steps 1~6 mentioned above.
- ✧ OCTOBT3 can remember 8 paired devices. When the number of paired devices exceeds 8, previous ones will be replaced starting with the first.

- ✧ When OCTOBT3 is turned on but doesn't connect to any device, you can press the **MFB** to reconnect OCTOBT3 to the last connected device.
- ✧ Every time OCTOBT3 is turned on, it will connect to the last connected device automatically. If you want to pair it with other devices, please turn off the Bluetooth function of the last connected devices first and then try to pair OCTOBT3 with new device according to steps 1~6 mentioned above.

3.3 Built-in phonebook function (Phonebook synchronisation)

The OCTOBT3 car kit has a built-in phonebook. You can transfer the phonebook from your mobile phone to the car kit, which will make it very convenient for you to make calls with the car kit. But also when you receive a call you are able to identify who is calling.

(*Must be supported by your phone)

- 1) **Transferring the phonebook from a mobile phone via A/T command:** Please make sure OCTOBT3 and the mobile phone are connected to each other and press and hold **A/T** button for about 3 seconds to start transfer. The LCD screen will display "Sync Phonebook" and display the searching phone number during the transfer. If there are no phone numbers in searching position, the LCD screen will display "Downloading..." After the transfer is completed, the LCD screen will display "Sync Complete". If the transfer has failed, the LCD screen will display "Sync Failure".
- 2) **Transferring phone numbers via OPP (Object Push Profile):** When the OCTOBT3 and your mobile phone are connected; you can send contact details from your mobile phone to OCTOBT3. Please refer to your mobile phone's user's manual for further information.
- 3) **Accessing/Displaying phonebook:** Short press **A/T** button once to display names and telephone numbers. Press **volume+** button or **volume-** button to see the previous/next phone number.
- 4) **Erasing the phonebook:** When OCTOBT3 is in standby mode and connected to your phone, or whilst accessing the device's phonebook (short press **A/T** button once to enter the phonebook and the LCD screen will now display a phone number), if you press the  button for about 5 seconds, the LCD screen will display "Erase all?". If you want to erase all phone numbers, short press  button once and the LCD screen will display "Erase Complete". The phonebook has been deleted.
- 5) **Erasing a single phone number:** Short press **A/T** button to enter the phonebook. The LCD screen will display a phone number now. By pressing **volume+** button and **volume-** button you can search for the phone number you want to erase and by pressing **volume+** and **volume-** button simultaneously the number will be deleted. The LCD screen now displays "Erase Complete".


Comments:

- ✧ A key feature of the OCTOBT3 is that it synchronises your phonebook stored on the mobile phones hard drive and the phonebook stored on your SIM card and resolves duplicate numbers being copied. When the phonebook is synchronised and the number being transferred has already been saved in the OCTOBT3's phonebook, the LCD screen will display "Same Number" and move on to the next one.






- ✧ The car kit's phonebook can store up to 400 phone numbers. When transferring the phonebook from a mobile phone via A/T command, OCTOBT3 will search up to 400 phone number records stored in the mobile phone and 200 phone number records stored on the SIM card.
- ✧ The OCTOBT3 utilises a HFP connection to transfer the phonebook from the mobile phone, via the A/T command.
- ✧ Not all mobile phones synchronise the phonebook. Your phone must support this feature for it to work properly.


3.4 Call records

OCTOBT3 can store the last 20 call records, including received calls and missed calls.

- 1) **Checking call records:** When OCTOBT3 is in standby mode and connects to a device, short press **volume+** button or **volume-** button to check the call records. The LCD screen will display corresponding phone number and contact name, simply press  button to dial the phone number.
- 2) **Erasing call records:** When the LCD screen displays a phone number, press **volume+** button and **volume-** button simultaneously to erase the current phone number. After deletion the LCD screen will display "Erase Complete".

3.5 Making a call with the car kit

Function	Operation	Indication tone
Voice dial	Short press  button once (*Must be supported by phone)	None
Redial last number	Short press MF button twice	None
Cancel calling	Short press  button once	None
Volume up	Short press volume+ button	None
Volume down	Short press volume- button	None
End a call	Short press  button once	None
Answer a call	Short press  button once	None
Reject a call	When incoming call, short press  button twice	None
Transfer call (OCTOBT3 to mobile phone)	Press and hold volume+ button for 2 seconds	A short tone
Transfer call (mobile phone to OCTOBT3)	Press and hold volume+ button for 2 seconds	A short tone
Microphone mute	Press and hold volume- button for 2 seconds	A short tone
Cancelling mute	Press and hold volume- button for 2 seconds	A short tone

Reconnection	Short press  button once	2 long tones
--------------	-----------------------------------------------------------------------------------------------------------	--------------

Comments:

- ✧ Not all mobile phones support all the functions listed above. Please refer to your mobile phone’s user’s manual for further information.
- ✧ When the volume is adjusted to max. You will hear a long “DU” tone.
- ✧ When pressing the answer button on some mobile phones, the call will be sent to the mobile phone. You then have to switch the call to the hands-free car kit manually. Please refer to your mobile phone’s user’s manual for further information.








3.6 Call waiting




OCTOBT3 supports the call waiting function, so you will never have to worry about missing a call while talking on the phone. It requires your mobile phone to have call waiting function enabled.

Functions	Operations	Indication tone
Incoming call	When there is a new incoming call, OCTOBT3 will ring	4 indication tones every 3 seconds, a total of 3 times of indication tones
Ending call and then answering new call	When there is a new incoming call, short press MFB button once	None
Keeping current call and then answering new call	When there is a new incoming call, press and hold MFB button for about 2 seconds	1 short tone
Transferring call	Press and hold MFB button for about 2 seconds during a call	1 short tone
Ending current call and then switching to the call to be kept	Short press MFB button once during a call	None

Comments: When there is a new incoming call or a call is placed, the LCD screen will display the caller ID.

3.7 LCD indicator

Status of OCTOBT3	LCD Indicator/Message
Turning on	Power On
Turning off	Power Off
Pairing mode	 Pairing...
Standby (not connected)	OCTOBT3
Standby (connected)	Display the name of mobile phone, for example “Motorola V3ie”
Answering a call	
Dialling	
Incoming call	
Voice dialling	
Microphone muted	
Cancelling mute	

Volume adjustment	Volume "X"
Call waiting	Call 1/Call 2
No call records	No Record
Transferring phonebook	Sync Phonebook
Downloading phonebook	Downloading...
Phonebook transfer failure	Sync Failure
Phonebook transfer success	Sync Complete
Erase phonebook prompt	Erase all?
Erasing phone number/s	Erasing...
Phonebook erase success	Erase Complete
Low power	
Charging	
Fully charged	

3.8 Indication tone

Status of OCTOBT3	Indication tone
Microphone is muted	Two "DU" tones every 5 seconds
Low power	A "DU" tone every 15 seconds

4 FAQs

4.1 TROUBLESHOOTING

4.1.1 I'm having some intermittent issues after I pair the device with my phone. What can I do to resolve this?

- a. Press **ON/OFF** button and **volume+** button simultaneously to turn off the OCTOBT3.
- b. If the OCTOBT3 has been paired, delete it inside the list of Bluetooth devices.
- c. Power off or reboot your mobile phone.
- d. First, power on your phone
- e. Second, power on the OCTOBT3
- f. Complete the pair procedure again (refer to section 3.2)

4.1.2 What to do when OCTOBT3 can't be turned on?

- a. Make sure the OCTOBT3 is charged
- b. Press **ON/OFF** button and **volume+** button simultaneously to turn off the OCTOBT3. This also "hard resets" the device.

4.1.3 What to do when OCTOBT3 can't be turned off?

- a. Press **ON/OFF** button and **volume+** button simultaneously to turn off the OCTOBT3. This also "hard resets" the device.

4.1.4 What to do when there is no sound?

- a. Make sure the OCTOBT3 is charged and turned on
- b. Ensure the OCTOBT3 is connected to your mobile phone. If they are not connected, press MFB once to reconnect or check your mobile phone's Bluetooth device list

4.1.5 What to do when OCTOBT3 doesn't connect to my mobile phone?

- a. Make sure the OCTOBT3 is charged and turned on
- b. Ensure the OCTOBT3 is paired with your mobile phone
- c. Make sure your mobile phone's Bluetooth function is turned on, refer to its user's manual for further information
- d. Keep the OCTOBT3 and your mobile phone within 10 metres and make sure there are no barriers like walls or other electronic devices between them.
- e. Make sure the OCTOBT3 is in pairing mode and your phone has initiated a search for Bluetooth devices as outlined in [section 3.2](#)
- f. Try pairing your mobile phone with the OCTOBT3 in case you still encounter difficulties.

4.1.6 How do I pair a second phone?

- a. Please make sure the first phone is out of range or its' Bluetooth is switched off. Once this has been done, you can then pair the second phone with the OCTOBT3.

4.1.7 Why does my mobile phone battery run out a lot quicker when I use the Bluetooth device?

- a. Bluetooth is a technology that uses an extra amount of battery from the handset. The OCTOBT3 has standby mode to help conserve your battery, but it also automatically switches off after 10 minutes if it's not being used.

4.2 GENERAL

4.2.1 What to do when there is noise/feedback?

- a. Keep a little distance between the OCTOBT3 and your mobile phone to minimize interference due to mobile phone radiation
- b. Stay within the Bluetooth operating range and avoid barriers between the devices to ensure good conversation quality.

4.2.2 What is the best way to mount the OCTOBT3?

- a. We recommend the best mounting position to be the top right corner of your windscreen. Please look at page 6 for an illustration. Clean the windscreen thoroughly in the area where you intend to attach the car kit. A clean windscreen will result in a better grip for the suction cups. You can also wet the suction cups a little to help remove the air gap and increasing suction to the glass.
- b. Remember DO NOT install this unit whilst the car is in motion.

4.2.3 What is the recommended volume level?

- a. Normal environments = 10 to 12
- b. Noisy Environments = 13 to 15 (max)

4.2.4 How many devices can the OCTOBT3 pair?

- a. OCTOBT3 can remember 8 paired devices. When the number of paired devices exceeds 8, previous ones will be replaced starting with the first.
- b. It can only connect to 1 device at a time.

4.2.5 What is the pass code for pairing the device?

- a. 0000

4.2.6 Is my phone compatible?

- a. The OCTOBT3 conforms to Bluetooth standards and utilises the latest available profiles to connect with current phone models. This means that if your phone has Bluetooth and is quite new then yes it should work.
- b. If your phone has Bluetooth and it still doesn't work please contact support@octopusaustralia.com or call 1300 OCTOPS.

4.2.7 How often should I charge my OCTOBT3?

- a. When you notice the battery indicator has only 1 vertical bar left or you hear a "DU" sound

CONTACT OCTOPUS

Octopus Customer Care (Australian customers only)

Telephone: 1300 OCTOPS (1300 628677)

Website: www.octopusaustralia.com

Email: support@octopusaustralia.com

