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## 1. The Device

### 1.1 Features:

- Phone Book data transfer via either OPP (object Push Profile) or AT command
  - Ultra Large phone book capacity
  - Scrolling Caller Name and number
  - Supports Phone Status of the Bluetooth mobile phone` (mobile phone signal strength and battery capacity)
  - Professional DSP for echo cancellation and noise reduction
  - Microphone gain control
  - DTMF (DUAL TONE MULTI-FREQUENCY)
  - Speed Dialing
  - Digital Volume Control
  - Dot Matrix LCD
  - Call Register
  - Voice Dialing
  - Screen Contrast Adjustable
  - Software Upgradable
  - Built-in Battery
- \*Not ALL mobile phones support this features, please consult you mobile phone manufacturer for details.

### 1.2 Accessories



Cigarette lighter adaptor



Manual

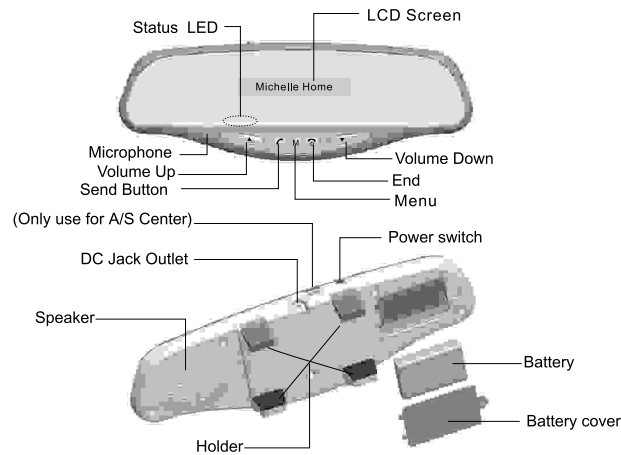


Rechargeable battery

### Notes:

Manufacturer of Car charger:  
 DongGuan Channex Electronics Products Co., Ltd  
 Model No: SAC-171-050650-1  
 Input voltage:12-24V DC  
 Output No Load: 5.0V~5.5VDC  
 Loaded: 4.7V~5.3VDC 650mA

### 1.3 Part Description



### 1.4 Keys and Functions

<ul style="list-style-type: none"> <li>-Receive call</li> <li>-Voice dialing</li> <li>-Conversation transfer</li> <li>-Yes</li> <li>-Bluetooth link connection</li> </ul>	<ul style="list-style-type: none"> <li>-End call</li> <li>-Reject call</li> <li>-No</li> </ul>
<ul style="list-style-type: none"> <li>-Volume +</li> <li>-Upward</li> <li>-Leftward</li> <li>-Microphone gain control +</li> </ul>	<ul style="list-style-type: none"> <li>-Volume -</li> <li>-Downward</li> <li>-Rightward</li> <li>-Microphone gain control -</li> </ul>

**DTMF (Dual Tone Multi-Frequency):**  
Activate only during the line is connected.

**Phone book**  
Transferring the phone book contacts from mobile phone and SIM to **Vossor** via **OPP or AT Command**

**LCD setting**  
Contrast

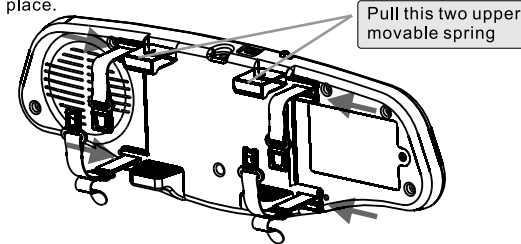
**Disconnect BT**

**Speed Dialing**  
Offer 3 slots memory for speed dialing

**Del Phone Book**  
Delete entire phone book content

### 1.5 Attaching the Vossor to your Mirror

The springs are strong, but will stretch a long way to fit most car mirrors. The springs move together as a pair, before fitting you can use your two thumbs to press and stretch the springs to see how far they move. The easiest way to attach is to put the two upper moveable springs over the top of the mirror, then holding the Vossor and the Mirror drag down over the front and clip in place.



### Fixing of the optional safetybelts

- Turn the backside of the mirror to you.
- Push the belts in the four adaptors near the holder, the part with the buckle must be on the upper side of the mirror.
- Adjust the length of the belts at the part with the latch, according to the size of your original rearviewmirror.
- Put the Vossor on your mirror and push the latch in the buckle.
- To unbuckle it again, just push at the middle of the latch and pull it apart.

# ENGLISH

## 1.6 Specification

Function	Description
<b>Battery</b>	3.7V, 1700mAH Li-Ion
<b>Speaker</b>	8 $\Omega$ /1W(Normal)
<b>MIC</b>	-62 +/- 2dB
<b>Power Consumption</b>	Max 200mA
<b>Cigar Lighter Jack OUT :</b>	5V/650mA
<b>Frequency range</b>	2400MHz to 2480MHz
<b>Modulation Method</b>	GFSK, 1Mbps, 0.5BT Gaussian
<b>Transmission Power</b>	Typ. 1.0dBm
<b>Hopping</b>	1600 hops/sec 1MHz channel space
<b>RX. Sensitivity</b>	Typ. -83.0dBm
<b>Built in Memory</b>	Flash memory(8MBit)
<b>Operating Temperature</b>	-10~50°C
<b>Storage Temperature</b>	-20~70°C
<b>Noise suppression</b>	Yes
<b>Echo Cancellation</b>	Yes
<b>Supported Profile</b>	HSP, HFP, OPP
<b>Standby Time</b>	500 hours
<b>Talking Time</b>	25 hours

15.12 statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The antennas used for this transmitter as shown in this filing must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

# ENGLISH

## 1.7 Indicator

### LCD Display Indicators:

SEECODE	
	Welcome Screen
	BT Paring Mode
	BT Paring Successful
	BT Search Mode (BLINKING)
SEECODE	BT Disconnected
+DAVID	Outgoing Call
+DAVID	Incoming Call
+DAVID	Missed Call
	Menu
	Reception signal strength Indicator (for mobile phone only)
	Battery level Indicator (for mobile phone only)
	Call Transfer to Mobile (During a call)
	Voice Dialing
Call Register	Call Register
	Volume Indicator
	AT Command Inquire
	AT Command Phone Book Transfer in process
	AT Command Phone Book Transfer Finished
	OPP Phone Book Transfer in process

\*BT: Bluetooth™

### LED Indicator

Red Light	Steady: Battery charging in progress
	Blinking (every 1 second): battery in low level, recharging is recommended
Blue Light	Blinking (every 30 second): Unit is in on

## 2. Get Started

### 2.1 Charging:

Hint: To prolong the battery life, it is **highly recommended** to charge continuously for at least 8 hours before use.  
Leaving the Vossor on charge for 8 hours with engine switched off will not drain your battery



#### Step to Charge Vossor

CIGAR LIGHTER CHARGING → STEP1: Connect the car charger to a power outlet  
STEP2: Connect the DC power jack to Vossor

#### 2.1.1 How to dispose the built-in battery

Dispose of batteries according to local regulations. Do not dispose as household waste.


### 2.2 Power on:

1. Power on the unit by switching the button on the top of the unit.
2. The unit will then enter search mode
2. Vossor will stay in search mode  for 5 seconds
3. If no device was found, **SEECODE** will display on the screen. To search again, press  once to activate search mode.


For automatic connection, you must have successfully paired and connected to the Vossor at least once. Thereafter you can set connection to automatic, you may have to authorise or approve this automatic connection on your mobile (please see your mobile manual for details). Once automatic connection is authorised, if the Vossor and the Bluetooth on your mobile is switched on, then connection is automatic.

### 2.3 Pairing / Connecting Vossor:

#### 2.3.1 First time pairing

1. Power on Vossor and wait until it is no longer searching.
2. Press and hold **MENU** for 2 seconds and the screen shows **READY PAIRING**
3. Follow your mobile's operation menu on how to pair a device  
When Vossor was successfully found by your mobile, it will display the register ID on your mobile. The ID of Vossor is "**SEECODE**" and it will display on your mobile when linked.
4. Enter "**0000**" when a passcode is requested.  
Vossor will display  to indicate pairing is successful.

### 2.3.2 Connecting

After pairing, you can connect the mirror via your mobile or by pressing the  once. Make sure Bluetooth has been activated on the mobile phone before pressing the button.  
(Please refer to your mobile's operation manual about connecting Bluetooth device)

For example your phone model K610i or whatever you have called your phone should you have changed the default name.





### 2.4 Setting up Vossor

\*\*Setup function only available when Vossor is connected to a device.


#### 2.4.1 LCD Display:

1. Press 
2. Scroll the menu by pressing  or  until you see **LCD CONTRAST**
3. Press  to enter

##### 2.4.1.1 Contrast

1. In the contrast menu, you will see . This is the status bar showing the contrast level of the LCD Display. There are 10 levels which user can adjust by pressing  /  to their desired level.
2. Press  to save setting

#### 2.4.2 Volume

User can adjust the volume by pressing the  or  during a call.

#### 2.4.3 Ring Volume

User can adjust ring volume level by pressing the  or  in the root.

### 2.5 Power off

Switch the button on the top of the unit to OFF.