



10R-023974



## User's Manual

Be sure to read this user manual before using the MHF83.  
Please keep this manual as it may be useful later.



Bluetooth® Rear-View Mirror Handsfree Kit  
**YOSSOR PLUS**  
MHF83

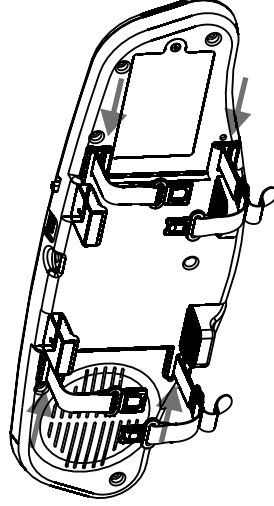
873-080X00A-03

### 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 rearview mirror.
- 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.

### Montage der optionalen Sicherungsbänder

- Drehen Sie den Spiegel mit der Rückseite zu sich.
- Schieben Sie die Halter der Sicherungsbänder in die vier Aufnahmen neben dem Halter, der Gurt mit der Schnalle muß auf der Oberseite montiert werden.
- Stellen Sie die Länge der Bänder entsprechend der Größe Ihres Originalspiegels ein.
- Befestigen Sie den Vossor auf Ihrem Rückspiegel und schieben Sie die Lasche in die Schnalle.
- Um die Verriegelung zu lösen, drücken Sie auf den mittleren Teil der Schnalle.

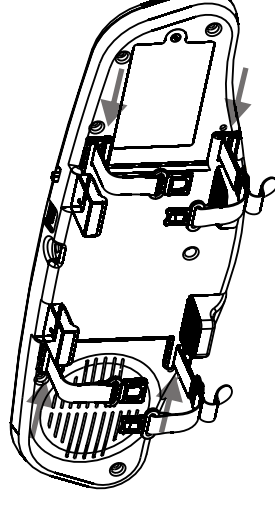


### Fijación de las correas de seguridad opcionales

- Gire el espejo hacia usted por la parte posterior.
- Haga presión sobre las correas en los cuatro adaptadores cercanos al soporte, la parte con la hebilla debe estar en la parte superior del espejo.
- Ajuste la medida de las correas con el pestillo, de acuerdo con la medida de su retrovisor original.
- Coloque el VOSSOR en su retrovisor y presione el pestillo en la hebilla.
- Para desabrochar de nuevo, simplemente presione en medio de la hebilla y retirelo.

### Monteren van de spiegel met de bijgeleverde riempjes

- Draai de spiegel met de rugzijde naar u toe.
- Plaats de metalen stripjes aan de uiteinden van de riempjes in de daarvoor bestemde 4 openingen.
- De 2 sluitingen moet aan de bovenzijde geplaatst worden.
- Stel de lengte van de riempjes in op de grootte van de originele binnenspiegel.
- Bevestig de VOSSOR Plus aan de originele binnenspiegel en sluit de sluitingen van de riempjes.
- Om de sluitingen van de riempjes weer te openen drukt u op de vergrendeling van de sluiting waarna deze losgaan.



Features

Supports handsfree & headset profile

Vossor Plus can be used as a handsfree unit or a headset as the situation demands.

Excellent voice tone

You can have a conversation without noise and feedback.

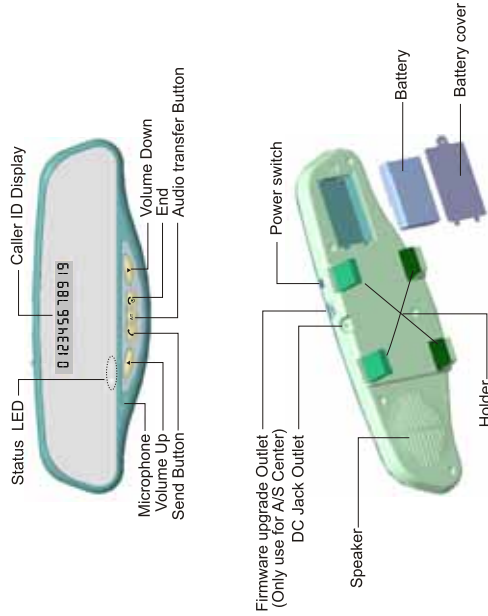
Caller ID display

You can identify the Caller ID of an incoming call.

Contents

Preparation	
Features .....	1
Part description .....	2
Button functions and LED status .....	3
How to use	
Basic Use .....	5
Charging battery with Cigar lighter adapter .....	5
Setting up VOSSOR PLUS .....	5
Options for power supply .....	6
Pairing with a Bluetooth mobile phone .....	7
Call Functions .....	8
·Power on .....	8
·Power off .....	8
·Speaker Volume control /Microphone gain adjust .....	8
·Microphone muting .....	8
·Last number/Voice dialing .....	8
·Answering a call .....	9
·Ending/Rejecting a Call .....	9
·Transferring audio .....	9
·Call Waiting .....	9
Reference	
Trouble Shooting .....	10
Precautions .....	11
Specifications .....	12














Part Description



Included Accessories



### Button functions and LED status

Functions	VOSSOR Status	How to use Button	Support Profile	
			Handsfree	Headset
Pairing mode	BT not Connected	Press and Hold 	Y	Y
Searching	BT not Connected	Press 	Y	Y
Voice dialing (Only when user's mobile phone supports this function.)		Press and Hold 	Y	Y
Answering a Call	Ringling	Press 	Y	Y
Rejecting A call	Ringling	Press 	Y	N
Ending a Call	Talking	Press 	Y	Y
Transferring audio(Mirror to Handset)	Talking	Press 	Y	N
Transferring audio(Handset to Mirror)	Talking	Press 	Y	N
Last number Called		Press 	Y	N
Call waiting	Talking	Press 	Y	N
Volume Increase		Press 	Y	Y
Volume decrease		Press 	Y	Y
Microphone Mute	Talking	Press 	Y	Y

Power ON	Switch		Y	Y
Power Off	Switch		Y	Y

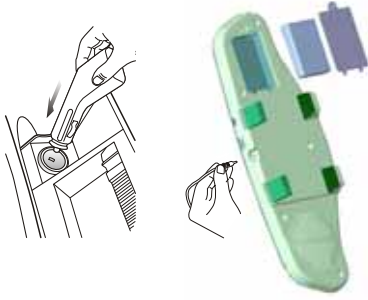
### LED Status

LED	Status	VOSSOR Status
Blue LED	Flashing	Searching Paired devices
Blue LED	Light on	Bluetooth connected
Red LED	Flashing	Low battery
Blue+Red LED	Flashing Alternately	Paring mode

### Basic Use

The battery is not charged when it is first delivered to the user.  
Charge the battery with the provided charger before using VOSSOR PLUS.

#### Charging the battery with Cigar lighter adapter



1.Connect the Cigar lighter adapter to a power outlet.

2.Connect the Cigar lighter adapter to DC power Jack of Vossor Plus.



#### Tips

\* It takes about 4 hours to fully charge the battery.

#### Setting up VOSSOR PLUS

First, place the upper holder of VOSSOR PLUS to the top side of the rear-view mirror in your car.Push MHF83 closely to the mirror and place the lower holder of VOSSOR PLUS to fit completely.



#### Tips

Place VOSSOR PLUS in the center of the rear-view mirror in your car. If not, the sound could be diminished.

#### Options for power supply

Option1 VOSSOR PLUS+Battery(inside)



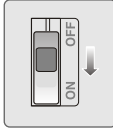
Option2 VOSSOR PLUS+Battery+Cigar lighter



## Pairing with a Bluetooth mobile phone

After pairing the Bluetooth mobile phone with VOSSOR PLUS, you can use it as a handsfree unit.

1. Power on, turn on the Power switch.



2. Press the END button for more than 2 seconds  
When Blue LED flashing slowly (every 4 seconds).  
\*The blue LED and red LED will flash alternately.



3. From the handset, search for and register the name "SEECODE" of VOSSOR PLUS.

\*Please refer to the user's manual of the handset.

\*Enter "0000" when a pincode (or passcode) is requested.

\*When the pairing is completed, the VOSSOR PLUS will display "CONN".



**Tips** Pairing can be done with up to a maximum of 8 handsets.

VOSSOR PLUS stores up to 8 different phones in memory.

\* Keep in mind that the latest phone number removes the earliest one when the memory is full.

\* Priority is given to the most recently connected handset.

\* If you want to change the handset priority, try to connect VOSSOR PLUS from the handset.

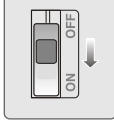
\* If the latest connected handset supports handsfree profile, VOSSOR PLUS is connected automatically to the handset when the power is on.

**If your mobile phone doesn't support the automatic reconnect, just switch off the vossor+ and switch it on again, it will then connect with the paired mobile phone.**

## Call Functions

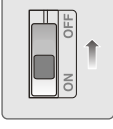
### Power on

Turn on the Power switch.



### Power off

Turn off the Power switch.



### Speaker Volume control

\*For higher volume, press ▲ button.

\*For lower volume, press ▼ button.



### Microphone gain adjust

\*During call press volume up for more than 2s will set to High.

\*During call press volume up for more than 2s will set to Low.

### Microphone mute

Press SEND and Audio Transfer button Simultaneously.



### Last number/Voice dialing





Press SEND button.

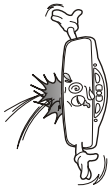


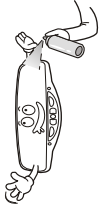
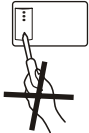





\*You can re-dial the latest number by pressing this button.

(In the case of some handsets, voice dialing initiates)

\*You can activate the voice dialing by holding this button.



<p><b>Answering a call</b></p> <p>Press SEND button to answer a call.            *You can have a conversation through VOSSOR PLUS.</p>		<p><b>English</b></p>	<p><b>English</b></p>												
<p><b>Ending/Rejecting a call</b></p> <p>Press END button to end/reject a call.</p>		<p><b>Troubleshooting</b></p>													
		<p><b>VOSSOR PLUS does not turn on.</b></p> <table> <tr> <td><b>Check</b></td><td>Whether the battery of VOSSOR PLUS is fully charged.</td><td>▶</td><td>Charge the battery.</td></tr> <tr> <td><b>Check</b></td><td>Whether the Power cable is inserted properly.</td><td>▶</td><td>Insert cable again.</td></tr> <tr> <td><b>Check</b></td><td>Whether the Power switch is turned on.</td><td>▶</td><td>Turn on Powerswitch.</td></tr> </table>		<b>Check</b>	Whether the battery of VOSSOR PLUS is fully charged.	▶	Charge the battery.	<b>Check</b>	Whether the Power cable is inserted properly.	▶	Insert cable again.	<b>Check</b>	Whether the Power switch is turned on.	▶	Turn on Powerswitch.
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<p><b>Transferring audio</b></p> <p><b>VOSSOR PLUS To Handset</b> : Press Audio Transfer button of VOSSOR PLUS while you are talking.            *It can be transferred to the handset without ending a call.</p> <p><b>Handset To VOSSOR PLUS</b>: Press Audio Transfer button of VOSSOR PLUS while you are talking.            *It can be transferred to VOSSOR PLUS without ending a call.</p>		<p><b>Can not have a conversation through VOSSOR PLUS.</b></p> <table> <tr> <td><b>Check</b></td><td>Whether the handset supports handsfree profile.</td><td>▶</td><td>In order to have a conversation through VOSSOR PLUS, a Bluetooth handset that supports handsfree profile is required.</td></tr> <tr> <td><b>Check</b></td><td>Whether the battery of Vossor Plus is low.</td><td>▶</td><td>Charge the battery.</td></tr> </table>		<b>Check</b>	Whether the handset supports handsfree profile.	▶	In order to have a conversation through VOSSOR PLUS, a Bluetooth handset that supports handsfree profile is required.	<b>Check</b>	Whether the battery of Vossor Plus is low.	▶	Charge the battery.				
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<p><b>Call Waiting</b></p> <p>To receive a second call while answering the first call, press Send Button of the VOSSOR PLUS.            *To get back to the first call, just press Send Button again.</p>		<p><b>Can not pair VOSSOR PLUS with the Bluetooth device.</b></p> <table> <tr> <td><b>Check</b></td><td>Whether the VOSSOR PLUS is in pairing mode.</td><td>▶</td><td>Press and Hold End button to enter pairing mode.</td></tr> </table>		<b>Check</b>	Whether the VOSSOR PLUS is in pairing mode.	▶	Press and Hold End button to enter pairing mode.								
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		<p><b>No sound from the speaker.</b></p> <table> <tr> <td><b>Check</b></td><td>Whether the volume status is at lower level.</td><td>▶</td><td>Press the Volume up button.</td></tr> </table>		<b>Check</b>	Whether the volume status is at lower level.	▶	Press the Volume up button.								
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<p><b>9</b></p>		<p><b>10</b></p>													

English	English
<b>Precautions</b>	<b>English</b>
<p>Do not drop the unit from high places.</p> 	<p>Do not modify, repair nor take apart at discretion.</p> 
<p>Do not expose directly to the water, alcohol, benzene, etc. for cleaning.</p> 	<p>Do not expose directly to flammables.</p> 
<p>Do not disassemble the battery. *It may cause an explosion.</p> 	<p>Do not place nor keep the unit near the flammables. *It may cause an explosion.</p> 
<p>Keep the device away from humidity &amp; dust.</p> 	<p>Do not place heavy objects on the device.</p> 
<p>Keep away from high heat.</p>  	<p>*Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. *The device may explode if the battery is replaced incorrectly. *Dispose of batteries according to local regulations. Do not dispose as household waste.</p>
<p>FCC RF Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.</p>	<p>FCC RF Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.</p>
<b>11</b>	<b>12</b>



## Specifications

Function	Description
Battery	3.7V, 1700mAh Li-Ion
Speaker	8 Ω/1W(Normal)
MIC	-62 +/- 2dB
Power Consumption	Max 250mA
Cigar Lighter Jack OUT :	5V/650mA
Frequency range	2400MHz to 2483.5MHz
Modulation Method	GFSK, 1Mbps, 0.5BT Gaussian
Transmission Power	Typ. 1.0dBm
Hopping	1600 hops/sec 1MHz channel space
RX Sensitivity	Typ. -83.0dBm
Built in Memory	Flash memory(8MBit)
Operating Temperature	-10~50°C
Storage Temperature	-20~70°C
Noise suppression	Yes
Echo Cancellation	Yes
Supported Profile	Headset and Handsfree
Standby Time	280 hours
Talking Time	15 hours

## Disclaimer

Bluetooth® is a trademark owned by Bluetooth SIG.  
All brand names are the property of their respective owners.

## Memo

## Limited Warranty

1. This product was produced under strict quality management and inspection.
2. All defective units within the applicable Warranty period/s will be repaired or replaced, in the case those faulty goods were handled normally.
3. To get Warranty service, return the unit to the outlet from which the unit was purchased.
4. Fill in this Warranty card and keep it.
5. Free of charge Warranty shall not apply to :
  - \*Defects or damage resulting from use of the unit in other than its normal and intended manner, eg, in excess of their maximum specifications or operating instructions.
  - \*Defects or damage from misuse, accident, neglect, improper testing, installation, alteration or modification of any kind, or spillage of food or liquid.

Products name :

Model number :

Purchased date:

Warranty period : 2 years

Outlet the unit was purchased :

Tel :

Customer Address:

Name :

Tel :

## Notes

Several studies have shown that cell phone usage while driving creates a distraction to the driver which may increase the likelihood of an accident. This distraction potential is not eliminated by the use of a handsfree kit. handsfree kits have not been shown to be safer than hand-held phones with respect to driver distraction. When using the phone while driving, keep conversations short and resist any temptation to make notes or read documents. Before answering calls consider your circumstances. Pull off the road and park before making or answering calls when driving conditions require (e.g. bad weather, high traffic density, presence of children in the car, difficult junctions or manoeuvres.)

## Abide by local laws.

Please check if the state and local laws where you live restrict the use of mobile phones while driving. It is the owner's responsibility to use this product in compliance with the laws of the place where you live.