

Bluetooth® Speaker Phone
VISOR™

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User's Manual

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



*Free & easy to use device
as a Speaker phone
in the office.*



Supports both handsfree & headset

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

Crystal clear tone quality

You can have conversations without noise and feedback.

LCD display

You can view battery, volume and call status at a glance.

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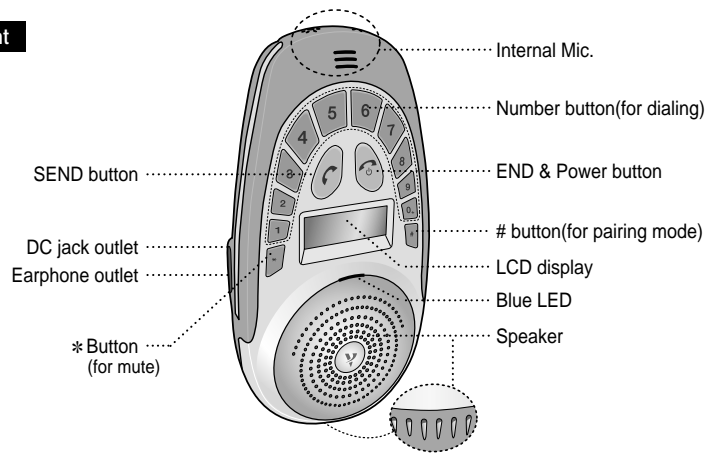
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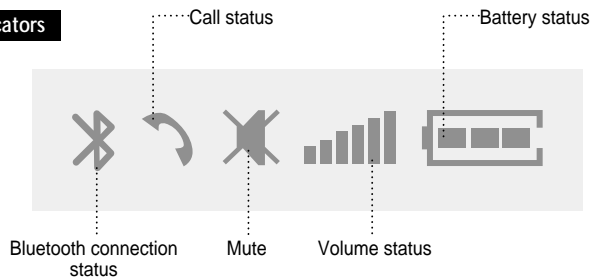


Part description

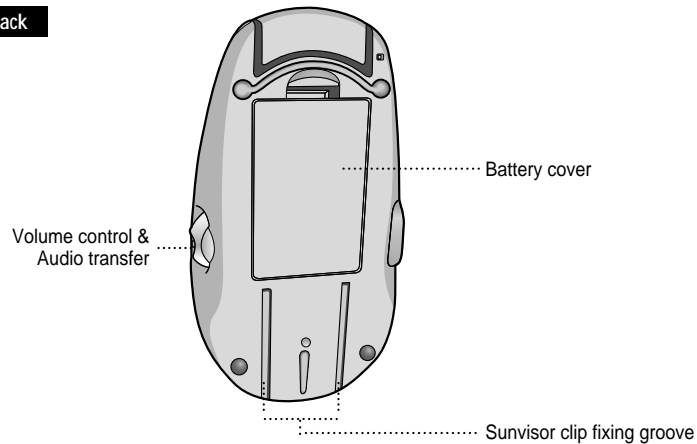
Front



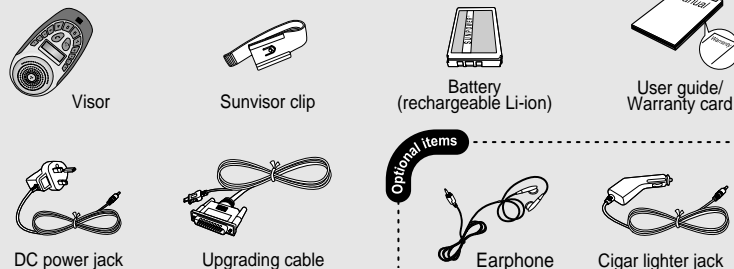
LCD Indicators



Back



Included Accessories





Button functions

Function	Visor Status	How to use button	Supporting profile	
			Handsfree	Headset
Pairing mode	-	Hold	Y	Y
Last number called	-	Press	Y	Y
Voice dialing (provided the phone supports this)	-	Hold	Y	N
Number dialing	-	Dial the number then	Y	N
Speed dialing	-	Hold the Speed dial number (press the last digit longer).	Y	N
Answering a call	ringing	Press	Y	Y
Rejecting a call	ringing	Press	Y	N
Ending a call	talking	Press	Y	Y
Transferring audio (handset->Visor)	talking	Hold	Y (Hold)	Press of Visor
Transferring audio (Visor->handset)	talking	Hold	Y (Hold)	Consult with your phone manual.
Volume control	-	Slide the up or down.	Y	Y
Power on	-	Hold	Y	Y
Power off	-	Hold	Y	Y
Dialing '+'	-	Hold the number '0'	Y	Y
Deleting the pressed number	-	Press - 1 digit deleted	Y	Y
	-	Hold - all digits deleted	Y	Y



Note • While talking you can answer an another call by pressing SEND(), and you can get back to the waiting call by pressing SEND() again.



Configuration

For the best results, fully charge the battery prior to initial use.

Inserting the battery

1 Open the cover to the direction marked, and insert the battery.



2 Insert the battery with the sticker facing up.
• Make sure the contacts are connected properly.



3 Fit the cover to get the protruded part into the groove part tightly.

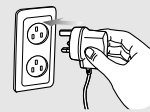


Charging the battery

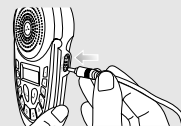
First,

When you receive your VISOR the battery will not be completely charged. Before using the VISOR for the first time you should fully charge the battery with the supplied charger.

1 Connect the DC power jack to a power outlet.



2 Connect the DC power jack to VISOR.



Tips • It takes about 3 hours to get fully charge the battery.

Checking the battery status



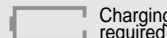
Full



Discharged a little



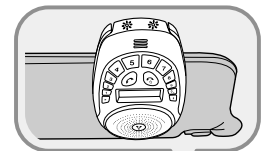
Low



Charging required

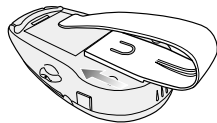


Configuration



Mounting on the sunvisor

1 Fix the sunvisor clip into the back fixing groove.

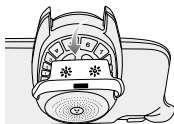


2 Place it on the sunvisor in a car.
● Position the microphone towards the driver.



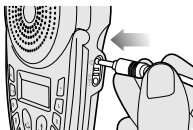
Using Mic.

Slide the mic down to get clearer sound.



Using earphones

You can make conversations with them.



Power on

Press and hold END & Power button for more than 3 seconds.
● Power turns on.



Power off

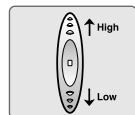
Press and hold END & Power button for more than 3 seconds.
● Power turns off.



Volume control

Slide the volume controller up or down.

- For higher volume slide the button up.
- For lower volume slide the button down.



Tips

- Earphone : Optional(Nokia earphone compatible-2.5mm (4p))
- Car charger : Optional(charger for Nokia compatible)
- Battery : Nokia 8210 series compatible





Handset compatibility

Functionality varies according to handset. First, check to see if the handset supports handsfree profile or headset profile.

Handset supporting headset profile	
Maker	Model
Ericsson	R520m / R520mc
	T39 / T39m / T39mc
	T68m / T68mc
Sony Ericsson	P800
	T68
Motorola	A803
	T280i
	TimePort 260C V1.1
Philips	Fisio 825/826
Samsung	X7700
Sky	IM6200

※ If your handset is not on this list please consult your user manual.

Handset supporting handsfree profile	
Maker	Model
Sony Ericsson	T68i / T68ie
	T610
	T613
	T630
	Z600
Nokia	6310 / 6310i
	8910 / 8910i
	3650
	6230
	6600
Siemens	n-Gage
	S55
	S56
Panasonic	SX1
Motorola	X70
	V525
	V600

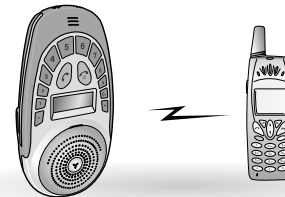


Pairing with a Bluetooth mobile phone

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

First,

Turn on by pressing the END & Power button.



1

Press # button for more than 2 seconds.

- The blue LED will flash once a second and a melody.



2

From the handset, search for and register the Visor.

- Please consult with the user manual of the handset.
- During the procedure, a pincode (or passcode) will be asked for. Enter '0000'.
- When the pairing is completed, the blue LED of the VISOR flashes every 4-5 seconds with a melody. If it flashes once a second, please try from the beginning again.

Tips

- Once your phone is paired with VISOR, it will be recognized automatically next time.

Pairing can be done with up to 3 handsets maximum

- VISOR stores up to 3 different phones in memory.
- Adding a 4th phone will remove the handset least recently used from memory.
- Priority is given to the handset most recently paired.
- When you want to change the handset priority, try to connect from the handset.
- If the latest paired handset supports handsfree profile, when you turn on VISOR, it connects automatically.



Making a call

Number dialing

You can make number dialing only provided that your mobile phone supports handsfree profile.



- 1 Dial the number buttons to make a call to specific number.

- 2 Press SEND.
 - The call will be made.



Note

1. If required to press '+' button, press and hold '0'.
2. If you want to correct the number while number dialing :
press END & Power () - 1 digit deleted only.
press and hold END & Power () - all digits deleted.

Speed dialing

You can make a call using the speed dial settings saved in your mobile phone.

- Press the last digit number for more than 1 second.
- You can reach the saved number in the mobile phone.

- Ending a call
 - Press END & Power button.

Last number/Voice dialing

You can make conversation with a speaker phone and use it as a handsfree unit.

Press SEND button.

- By pressing this button the last number dialed will be called. (In the case of SonyEricsson handset, voice dialing initiates.)
- By holding this button voice dialing will be activated. (If the handset supports this function.)



Ending a call

- Press END & Power button.

Speaker mute function

Press * button for more than 2 seconds, (sound will still be heard through earphones.)

- When Mute is on you will see the Mute icon display on LCD.
- By pressing * button for more than 2 seconds, mute function will be cancelled.



Microphone Volume Up/Down

There are 5(0-4) volume levels. Level '0' is Mic mute, Level '1' is the default volume.

- 1 Press the volume control button twice short.

- 2 Then, you can hear the 'beep' and LCD tells as 'EnterMicGain'.

- 3 Press the level number (0-4).





Answering/Rejecting a call/ Transferring audio



Answering a call

When ringing VISOR will play a melody and the blue LED will flash.

When ringing press SEND button.

- You can make conversation through the speaker phone.



Rejecting a call

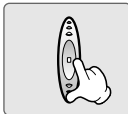
When ringing press END & Power button.



Transferring audio

Handset⇒Visor : Press Volume control button of the Visor for more than 1 second during talking.

- It can be transferred to the Visor without ending a call.



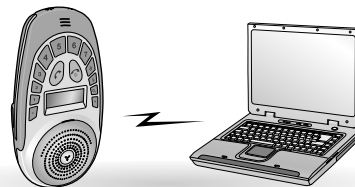
Visor⇒Handset : Press Volume control button of the Visor for more than 1 second during talking.

- It can be transferred to the handset without ending a call.



Upgrading the firmware

Additional features may be added through new firmware revisions.



- 1 Connect the Visor and PC by using the upgrading cable. Make sure that the charger should be connected to the Visor first.
- 2 You can get downloaded the latest firmware from the website.



Note

- When the phone supports handsfree profile Caller ID indication basic functionality is available, but some handsets may not support this function depending on the spec. of the handset (ex. Nokia 3650).



Troubleshooting

Does not turn on.

- Check** Check if the battery of the VISOR is fully discharged. ▶ Charge the battery.
- Check** Check if the battery inserted properly. ▶ Remove the battery and insert it again.
- Check** Check if the dust exists in the outlet of charging jack. ▶ Remove the dust and connect it again.
- Check** Check if END & Power button was not pressed long enough. ▶ Press END & Power button for more than 3 seconds to turn on.

Can not make conversation through the Visor.

- Check** Check if the handset supports handsfree profile. ▶ In order to make conversation with Visor, you need a Bluetooth handset supporting handsfree profile.
- Check** Check if the battery of the VISOR is low. ▶ Charge the battery.

Can not pair VISOR with the Bluetooth device.

- Check** Check if the power of the Visor turned off. ▶ Press END & Power button for more than 3 seconds and turn on the unit.
- Check** Check if the Bluetooth device to be paired turned off. ▶ Turn on the power.

No sound from the speaker.

- Check** Check if the volume status is at lower level. ▶ Slide the volume controller up to turn up the sound.



Precautions

Do not drop the unit from high places.



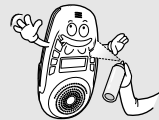
Do not modify, repair & take apart at discretion.



Do not expose directly to the water, alcohol, benzene, etc. for cleaning.



Do not expose directly to flammables.



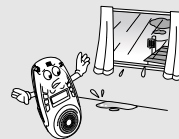
Do not disassemble the battery. · It may cause the explosion.



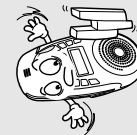
Do not place or keep the unit near the flammables. · It may cause an explosion.



Keep unit away from humidity & dust.



Do not place the heavy objects on the unit.



Keep away from direct light or heat.



- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- Risk of explosion if battery is replaced by an incorrect type.
- Dispose of used batteries according to the instructions.



Specifications

Function	Description
Ear Phone Interface	Ear Phone Type(Nokia)
Battery	3.6V, 950mA Li-Ion
Speaker	8Ω/1.5W(Normal)
MIC	-47 +/- 1.5dB
Power Consumption	Max 250mA
Cigar Lighter Jack	OUT : 5.0V/800mA
AC/DC Adaptor	5.0V/1A
Carrier Frequency	2400MHz to 2483.5MHz(USA, Europe)
Modulation Method	GFSK, 1Mbps, 0.5BT Gaussian
Transmission Power	Typ. 1.0 dBm
Hopping	1600hops/sec, 1MHz channel space
Rx. Sensitivity	Typ. -83.0dBm
Built in Memory	Flash memory(4MBit)
Operating Temperature	-20 ~ 70℃
Storage Temperature	-40 ~ 85℃
Noise suppression	<52dB
Echo Cancellation	up to 18dB
Supported Profile	Headset and Handsfree
Security Level	Level 3
Standby Time	150 hours
Talking Time	5 hours

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 : 1year

Outlet the unit was purchased :

Tel :

Customer Address:

Name :

Tel :