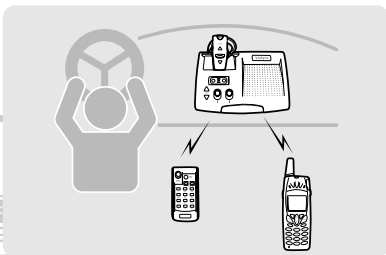# FEATURES

Easy & simple to use device as a Conference caller in the office as well as Wireless Hands free kit while you are in a car or at home as well.
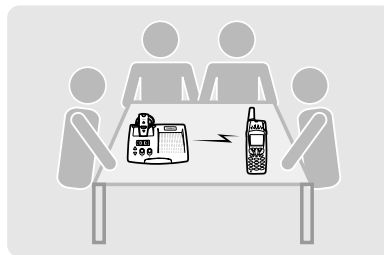
❚ Wireless Hands free car kit

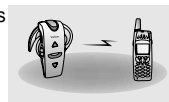You just can leave your phone in your bag without touching it.

❚ Conference Caller among multi parities

Conference can be held through the mobile phone or PSTN telephone among multi parties in the office or at the meeting room.
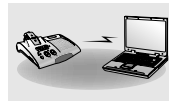
❚ Wireless Headset

Portable Bluetooth wireless headset usage paired with your Bluetooth mobile phone.

❚ VoIP Phone

Connect the Bluetooth USB dongle to your Lab top or Desk top PC, then you can reach and make voice chatting with the other party through the MSN messenger.

CONTENTS

Composition

PC
Audio conversation through the MSN messenger, Making a call from the address book of Outlook express.

Bluetooth mobile phone
Wireless handsfree kit / Wireless conference calling.

ViaSync
Bluetooth wireless handsfree kit/Wireless conference calling/hands free car kit/VoIP phone via ViaSync.

PSTN adapter
Making a call/conference calling using the PSTN telephone at home.

Remote controller
Making & Answering a call with a mobile phone supporting handsfree profile.
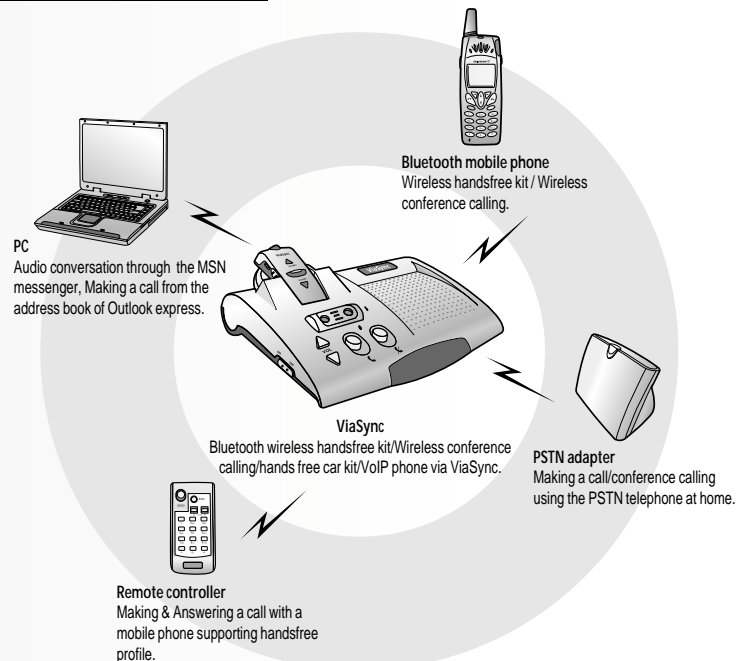
블루투스란 **Bluetooth**®
근거리에 놓여있는 휴대폰, 컴퓨터 가전제품 등을 무선으로 연결하여 실시간 쌍방향 통신을 가능하게해주는 규격과 제품을 말합니다.

For the handset supporting Headset profile

Function	ViaSync status	How to use button	
		headset use only (detached separately)	base station mounted headset use
Waiting mode for pairing	waiting mode	Press both (△) & (▽) at the same time for more than 1 second.	
Last number calling	waiting mode	Press (🔘). (In case of SonyEricsson, voice dialing works.)	Press (⭕). (In case of SonyEricsson, voice dialing works.)
Answering a call	ringing	Press (🔘).	Press (⭕).
Ending a call	talking	Press (🔘).	Press (⭕).
Transferring audio (Handset→ViaSync)	talking	Press (🔘).	Press (⭕).
Transferring audio (ViaSync→Handset)	talking	Button usage from each handset available.	

For the handset supporting Handsfree profile

Function	ViaSync status	How to use button	
		headset use only (detached separately)	base station mounted headset use
Waiting mode for pairing	waiting mode	Press both (△) & (▽) at the same time for more than 1 second.	
Last number calling	waiting mode	Press (🔘) short.	Press (⭕) short.
Voice dialing (provided the phone supports this)	waiting mode	Press (🔘) long.	Press (⭕) long.
Numbering dial	waiting mode	No function.	Numbering dial and press SEND.
Shortened number dial	waiting mode	No function.	Shortened numbering dial (press the last number longer).
Answering a call	ringing	Press (🔘) short.	Press (⭕).
Rejecting a call	ringing	No function.	Press (⭕) short.
Ending a call	talking	Press (🔘) short.	Press (⭕) short.
Transferring audio (handset→ViaSync)	talking	Press (🔘) long.	Press (⭕) long.
Transferring audio (ViaSync→handset)	talking	Press from each handset.	Press (⭕) short.
Extension number	talking	No function.	extension number from the remote controller.

ViaSync

Composition | Connection | Usage | Reference

Base Station

Charging jack for headset

Speaker

2 Internal Microphones

Power On/Off

END button

SEND button

IrDA receiver

Volume control button

Headset

Volume control (up)

LED display

SEND/END button

Volume control(down)

Ear hook

Speaker

Internal mic
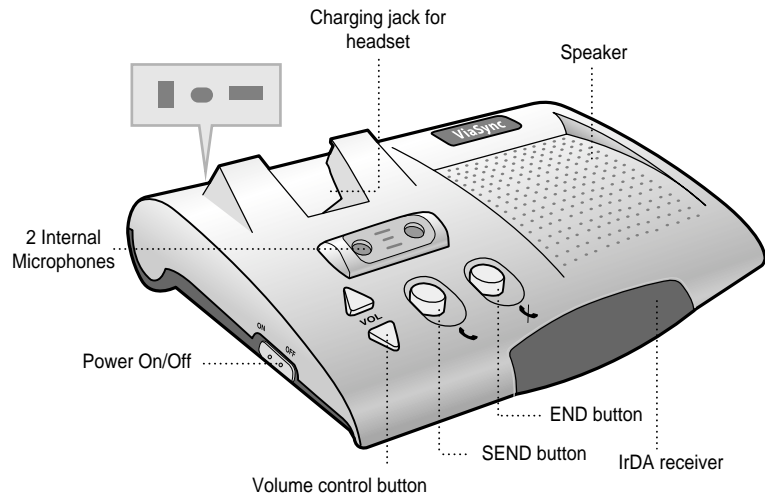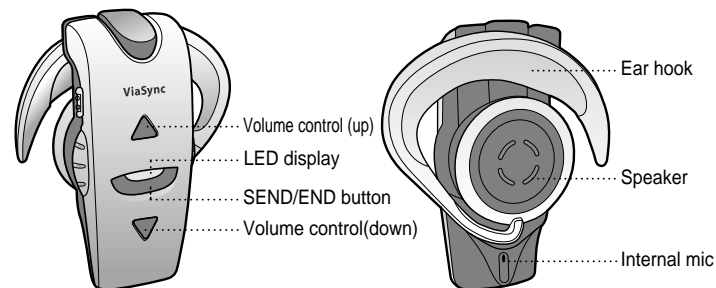
▌Change ear hook position per wearing direction▌

1 Pull the round shaped part of the ear hook to get taken out.

2 Turn over the ear hook and take on to wear on the other ear.

▌Mounting cradle in the car▌

1 Take off the adhesive from the back side of cradle, place it to the suitable position.

2 Fix a cradle into the base station's bottom.

Composition | Connection | Usage | Reference

7

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PART DESCRIPTION

Remote Controller

SEND button
END button
Volume control button

Number dialing button
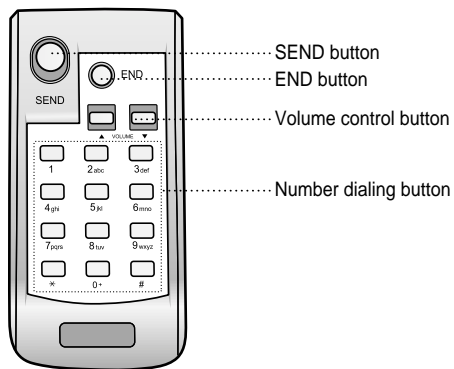
▌How to put the battery in the Remote controller▌

1 Push the removable cover in the back toward the arrow.

2 Put the battery with '+' upper in it.

3 Fit the cover into the case.

Packaging Accessories
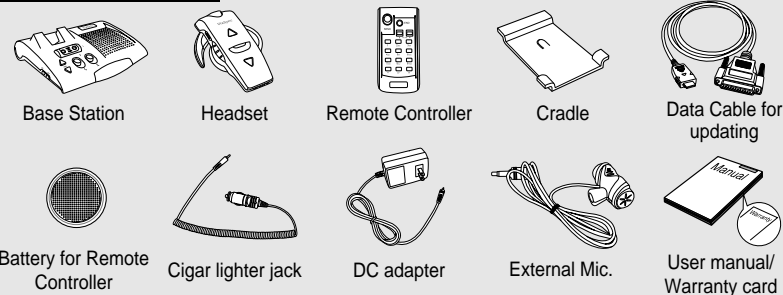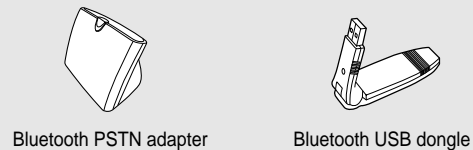
Base Station

Headset

Remote Controller

Cradle

Data Cable for updating

Battery for Remote Controller

Cigar lighter jack

DC adapter

External Mic.

User manual/ Warranty card

Optional Items

Bluetooth PSTN adapter

Bluetooth USB dongle

Composition | Connection | Usage | Reference

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Pairing with PSTN adapter - Optional

You can make pairing through the base station or headset.

1   How to pair with base station

First,
ON   OFF

Check the connection between the headset with base station, then switch the power 'on'.

1 Press 2 volume control buttons of the base station at the same time for more than 1 second.
•It becomes waiting status for pairing with a melody, and blue LED of the headset flashes every 1 second.

VOL

2 From the handset, search for and register the ViaSync.
•Please consult with the user manual of the handset(refer to the P.11).
•During the procesure, pincode(or passcode)will be demanded. Then, enter '0000'.
•When the registration is completed, blue LED of the headset flashes every 4~5 seconds with a melody.
If it flashes every 1 second, please try from the beginning again(from article 1).

Tips

Once you make pairing with ViaSync, you don't have to make pairing again with the paired unit.
It recognizes automatically next time.

2   How to pair with base station

First,
ON   OFF

take out the headset of the base station, then switch the power 'on'.

1 Press 2 volume control buttons of the base station at the same time for more than 1 second.
•It becomes waiting status for pairing, and blue LED of the headset flashes every 1 second.

2 From the handset, search for and register the ViaSync.
•Please consult with the user manual of the handset(refer to the P.11).
•During the procesure, pincode(or passcode)will be demanded. Then, enter '0000'.
•When the registration is completed, blue LED of the headset flashes every 4~5 seconds with a melody.
If it flashes every 1 second, please try from the beginning again(from article 1).

Tips

When the headset is connected to the base station, charging works automatically.

▌Allowed for pairing with 3 handsets to the maximum▌

•With ViaSync 3 bluetooth mobile phones can be paired.
•With fully paired 3 phones already, when you make pairing with the 4th handset, precedently paired handset will be deleted and 4th handset will be registered.
•Priority over the latest paired handset.
•When you want to change the priority over the handset, try to connect from the handset.
•If the latest paired handset supports handsfree profile and you turn on the ViaSync, it connects automatically.

ViaSync

Pairing with PSTN adapter - Optional

You can make pairing through the base station or headset.

First,
Check the connection between the headset with base station, then switch the power 'on'.

ON   OFF
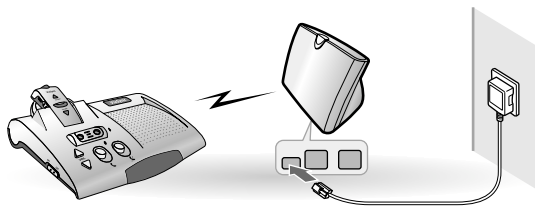
1   PSTN 어댑터에 건전지를 넣거나 DC전원을 연결하세요.

2   Turn on the PSTN adapter and connect the PSTN(home use telephone) with a cable.
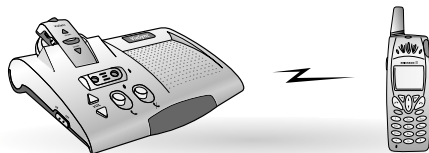
3   Press 2 volume control buttons of the base station at the same time for more than 1 second.
   •It becomes waiting status for pairing with a melody, and blue LED of the headset flashes every 1 second.

VOL

4   Press the button of the PSTN adapter for more than 1 second.
   •Green LED of the PSTN adapter flashes every 1 second, then search for and register ViaSync.

5   Check the LED of the headset.
   •Blinks every 4~5 seconds - registration completed.
   •Flashes every 1 second - try again from the article 2 again.

Tips
•Once you make pairing with ViaSync, you don't have to make pairing again with the paired unit. It recognizes automatically next time.
•If you want to put the battery in the PSTN adapter it doesn't need to switch the power on.

ViaSync

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Pairing with PC using Bluetooth USB dongle

You can install the Bluetooth USB dongle into your PC and connect it with ViaSync.

How to use MSN messenger with ViaSync

First,
Check the connection between the headset with base station, then switch the power 'on'.

ON   OFF
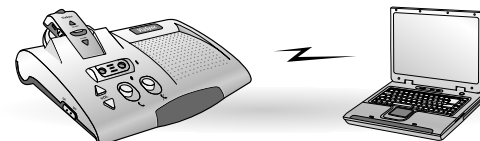
1   Install the Bluetooth USB dongle.
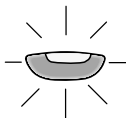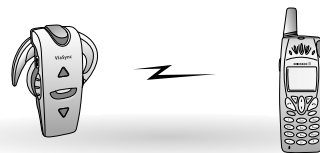   •Please consult with the user manual.

2   Press 2 volume control buttons of the base station at the same time for more than 1 second.
   •It becomes waiting status for pairing with a melody, and blue LED of the headset flashes every 1 second.

VOL

3   Open 'My Bluetooth places' on PC, and select 'Find Bluetooth Neighborhood'.
   •USB dongle searches for ViaSync and register it.

4   Double click the icon of 'ViaSync'.
   •When you are asked to enter the pincode, enter '0000'.

Tips
Once you make pairing with ViaSync, you don't have to make pairing again with the paired unit. It recognizes automatically next time.

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Pairing with PC using Bluetooth USB dongle

You can install the Bluetooth USB dongle into your PC and connect it with ViaSync.

How to use Outlook Express with ViaSync.

First,
Check the connection between the headset with base station, then switch the power 'on'.
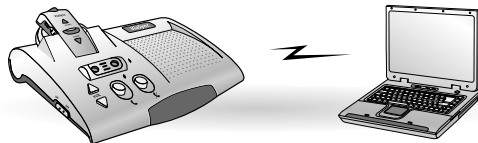
1 Install the Bluetooth USB dongle.
•Please consult with the user manual.

2 Turn the power on of the PSTN adapter.
•Pairing between the adapter and ViaSync must be proceded before turning on(refer to P.12-how to pair).

3 Open 'My Bluetooth places' on PC, and select 'Find Bluetooth Neighborhood'.
•USB dongle searches for PSTN adapter and register it.

Tips

Once you make pairing with ViaSync, you don't have to make pairing again with the paired unit. It recognizes automatically next time.

4 Double click the PSTN adapter.
•When you are asked to enter the pincode, enter '0000'.

Checking the handset's spec.

It varies in functioning per different handset. First, check the handset if it supports handsfree profile or headset profile only, then use it.

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
SKTT	IM6200

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

※ Please refer to the user manual of the other handsets.

Composition — Connection — Usage — Reference

Making a call *For the handset supporting Headset profile*

When you want to make/end a call through the ViaSync, check if the handset & PSTN adapter connected with ViaSync (refer to P.9~11).

Making a call through the base station

Talking through the speaker, conference calling & handsfree kit usage available.

1 Mount the headset on the base station, then turn the power on.

ON   OFF
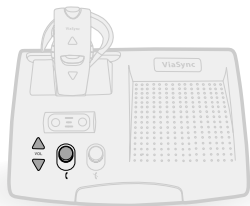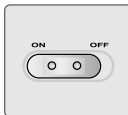
2 Press SEND in the base station.
•Last number calling can be made.
 •As per handset, if you get the latest calling
  numbers press SEND once more.
 •Voice dialing can be made in case of
  SonyEricsson handset.

≫ Ending a call
•Press END.

▌How to control the speaker volume▌

Press volume control button.
6 levels in volume.

※ For mounting in a car, using external microphone to get clearer sound.

Making a call through the headset

Use as a handsfree & private talking available.

1 Turn on the power of the headset and wear it in your ear.

2 Press SEND/END in the headset.
•Last number calling can be made.
 •As per handset, if you get the latest calling
  numbers press SEND once more.
 •Voice dialing can be made in case of
  SonyEricsson handset.

⌾ Tips

When the battery of the headset is low you can get a short beep every 15 seconds.
Charging required.

≫ Ending a call
•Press SEND/END in the headset.

▌How to charge the headset▌

Mount the headset on the base station powered on.

ViaSync

ViaSync

Answering a Call *For the handset supporting headset profile*

When you make/end a call through the ViaSync, check first if the handset & PSTN adapter connected with ViaSync(refer to P.9~11). For an incoming call, blue LED flashes with a ringing.

Answering a call through the ViaSync

▌ When ringing, press SEND in the base station.
  •Conference calling can be made through the speaker.

Answering a call through the headset

Use as a handsfree & private talking available.

1 Mount the headset on the base station, then turn the power on.

2 Press SEND/END in the headset.
  •You can answer an incoming call.

☀ Tips

Once you make pairing with ViaSync, you don't have to make pairing again with the paired unit.
It recognizes automatically next time.

Making a call *For the handset supporting handsfree profile*

When you make/end a call through the ViaSync, check first if the handset & PSTN adapter connected with ViaSync(refer to P.9~11). For an incoming call, blue LED flashes.

Making a call through the base station - Last number calling, voice dialing

Talking through the speaker, conference calling & handsfree kit usage available.

1 Mount the headset on the base station, then turn on the power on.

2 Press SEND in the base station.
  •Press short, last number calling can be made. (Voice dialing can be made in case of SonyEricsson handset.)
  •Press long, voice dialing can be made. (provied the handset supports voice dialing.)

⟫ Ending a call
  •Press END in the base station.

▌How to control the speaker volume▌

Press volume control button.
6 levels in volume.

※ For mounting in a car, using external microphone to get clearer sound.

# Making a call *For the handset supporting handsfree profile*

When you make/end a call through the ViaSync, check first if the handset & PSTN adapter connected with ViaSync(refer to P.9~11).

Making a call through the headset - Last number calling, voice dialing

Use as a handsfree & private talking available.

1 Turn on the headset and wear it on your ear.

2 Press SEND/END in the headset.
  •Press short, last number calling can be made.
   (Voice dialing can be made in case of SonyEricsson handset.)
  •Press long, voice dialing can be made.
   (provied the handset supports voice dialing.)

Tips

When the battery of the headset is low you can get a short beep every 15 seconds.
Charging required.

▶▶ Ending a call
  •Press SEND/END in the headset.

❚ How to charge the headset ❚

Mount the headset on the base station powered on.

Making a call through the remote controller - to specific number

You can make/answer a call through the remote controller.

1 Mount the headset on the base station.

2 Dial the number using the remote controller.

3 Press SEND.
  •You can reach

Making a call through the remote controller - to shortened number

You can make a call to dial the shortened & memorized number in the remote controller.

1 Mount the headset on the base station.

2 Shortened numbering dial(press the last number for more than 1 second).
  •You can reach the memorized number in the handset.

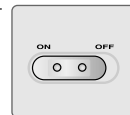▶▶ Ending a call
  •Press END in the remote controller.

ViaSync

Making a call *For the handset supporting handsfree profile*

When you make/end a call through the ViaSync, check first if the handset & PSTN adapter connected with ViaSync(refer to P.9~11). For an incoming call, blue LED flashes with a ringing.

Answering a call through the base station

When ringing, press SEND in the base station.
•Conference calling can be made through the speaker.

Answering a call through the headset

Use as a handsfree & private talking available.

1   Wear the headset on your ear.

2   When ringing, press SEND/END.
•You can answer an incoming call.

Rejecting a call - only provided the headset is mounted on the base station.

When ringing, press SEND.

Extension number calling - only provided the headset is mounted on the base station.

Dial the ext. no. through the remote controller during talking.

Transferring audio during talking

Audio can be transferred from the ViaSync to the handset during talking, and the reverse available as well.

When the headset is mounted on the base station(talking through the speaker)

For the handset supporting headset profile

Handset → Base station : Press SEND during talking.
•Conversation can be continued without cutting.

Base station → Handset : Refer to the handset manual and operate it from each handset.
•Conversation can be continued without cutting.

For the handset supporting handsfree profile

Handset → Base station : Press SEND in the base station for more than 1 second during talking.
•Conversation can be continued without cutting.

Base station → Handset : Press SEND in the base station during talking.
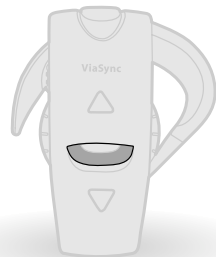•Conversation can be continued without cutting.

ViaSync

Transferring audio during talking

Audio can be transferred from the ViaSync to the handset during talking, and the reverse available as well.

When the headset is detached from the base station (talking through the headset)

For the handset supporting headset profile

Handset → Headset : Press SEND/END in the headset during talking.
•Conversation can be continued without cutting.

Headset → Handset : Refer to the handset manual and operate it from each handset.
•Conversation can be continued without cutting.

For the handset supporting handsfree profile

Handset → Headset : Press SEND/END in the headset for more than 1 second during talking.
•Conversation can be continued without cutting.

Headset → Handset : Refer to the handset manual and operate it from each handset.
•Conversation can be continued without cutting.

☀Tips

·If you want to talk through the headset from the base station, just take out the headset from the base station and wear it on your ear during talking.
·If you want to talk through the base station from the headset, just mount the headset on the base station during talking.

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Audio conversation through the MSN messenger

Viasync로 메신저의음성채팅 기능을사용 할수있습니다

First,
check if PC connecting USB dongle is connected with ViaSync(refer to P.13~15).

☀Tips

·When you want to have a conversation through the MSN messenger, check if the headset is mounted on the base station.
·During the chatting through the MSN messenger, ViaSync works as a speaker phone onl
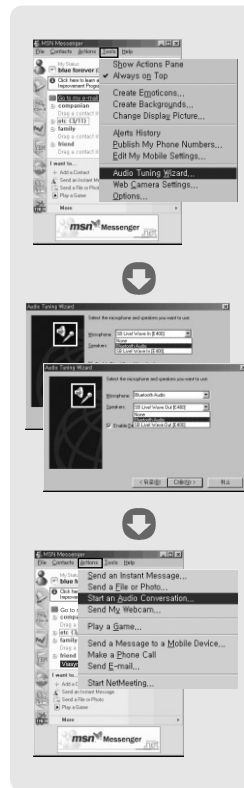
1 Open the MSN messenger and select the Tools, then click the 'Audio Tuning Wizard'.

2 Click 'Next' until you can see the menu of Mic.& Speaker settings.

3 Select 'Bluetooth Audio' for both Mic.& Speaker settings.

4 Click 'Next'.

5 Adjust the Mic.& Speaker volume in the subsequent step, then cleck 'Finish'.

6 Select the person for Audio conversation.

7 Select 'Actions', cleck 'start an Audio conversation'.
•Voice chatting can be started.

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Making a call from the Outlook Express address book

Just click the phone number in the Outlook Express address book, then you can reach the other person.

First,

check if PC is connected with ViaSync & PSTN adapter(refer to P.13).

1 Open the Outlook Express, then select 'Tools'. And click the 'Address book'.

2 Select the person to make a phone call from the address book.

3 Click the right button of the mouse, click 'make a phone call'.
 ·You can reach the other person and talk.

🔅 Tips

·When you want to have a conversation through the MSN messenger, check if the headset is mounted on the base station.
·During the chatting through the MSN messenger, ViaSync works as a speaker phone onl

Troubleshooting

| 확인 | if your handset supports handsfree profile. | 4 In order to make a call through the remote controller the handset must supports handsfree profile. |

Remote controller does not work.

| 확인 | if the headset is mounted on the base station | 4 Only provided the headset is mounted on the base station, remote controller works. |

| 확인 | if the battery of the remote controller ran out. | 4 Replace with a new battery. |

Cannot pair the Bluetooth device with the ViaSync.

| 확인 | if the power of the ViaSync turned off. | 4 Turn the power on. |

| 확인 | if the power of the device you want to connect turned off. | 4 Turn the power on. |

Headset does not work.

| 확인 | if the battery of the headset ran out. | 4 Turn on the ViaSync and mount the headset, then charge it. |

| 확인 | if the power of the headset turned off. | 4 Turn on the headset. |

No sound from the Speaker

| 확인 | Check the volume status. | 4 Keep the volume up pressing '+' button. |

| 확인 | if the headset is mounted on the base station properly. | 4 The headset is detached from the base station, you can hear the sound from the headset. |

Composition — Connection — Usage — Reference

ViaSync

Do not drop the unit and get the severe impact on it.

Do not modify, repair & take apart at discretion.

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

Do not place or keep the unit near the flammables.

Get the unit away from the humidity & dust.

Do not place the heavy stuff on the unit.

Keep away from a direct ray of light or heat.

Main Functions
• Superior noise suppression
• Excellent echo cancellation
• Superior full duplex
• Simultaneously support Headset profile and Handsfree
• Pairing up to 3 Bluetooth™ phone
• Fully support Bluetooth™ Handsfree profile
• Support PSTN, VoIP and Bluetooth Phone
• IRDA Wireless remote controller
• Detachable wireless headset
• Multi Bluetooth conncetion

Functions & Specification in the Headset
• Button(Volume +, Volume -, Send)
• Sliding Power S/W
• Battery(3.7V, 220mA)
• Microphone
• LED(BLUE)
• Speaker(32 Ω)
• Interface(18 pin)
• Talking Time : 5 Hours
• Standby Time : 200 hours
• Memorize last volume value
• Support Headset and Handsfree Profile
• Digital Volume Control
• Support Calling and Hanging up
• Support Voice Dialing
• Support Number dial(using remote controller with base station)

Composition | Connection | Usage | Reference

ViaSync

Functions & Specification in the Base Station

- DC Input Jack(DC 12V)
- Sliding Power S/W
- Charging Circuit for Headset
- LED(Power:BLUE, Charger Ind:RED)
- Interface(18 pin)
- 2 Microphone
- Line In/Out (Jack Type) : Non B/T Phone, Mini Telephone
- IrDA Receiver(Internal)
- 3W Speaker
- Audio Amp up to 5W
- Excellent Noise Suppression : 13 18dB
- Superior Acoustic Echo Cancellation : > 45dB
- Good Full Duplex
- Side Tone Cancellation

Functions & Specification in the Remote Controller

- Support IrDA
- Number Key Pad(*,#,0···,9)
- Call, End
- Battery(Coin Type)
- Transmission Beam Width : 70°

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

IMPORTANT NOTE: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted.
Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

Limited Warranty

1. This goods was produced under the strict quality management and inspection.
2. All defectives within the applicable Warranty period/s will be repaired or replaced, in case those faulty goods were from normal handling.
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 their normal and customary 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 :

ViaSync