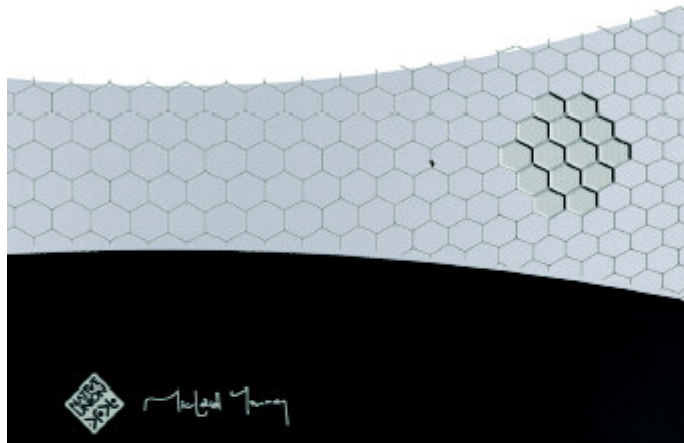


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1.6 User Manual



English

Français

Deutsch

Español

Italiano

中國語

日本語

MoshiMoshi04 Bluetooth® Wireless Handset+Base

Michael Jung

Instruction Manual
 Manuel d'utilisation
 Bedienungsanleitung
 Manual de instrucciones
 Manuale di istruzioni
 使用手冊
 取扱説明書

WELCOME

Thank you for buying a MOSHIMOSHI04 speaker-handset, you will love this new experience of comfortable and radiation safe talk.

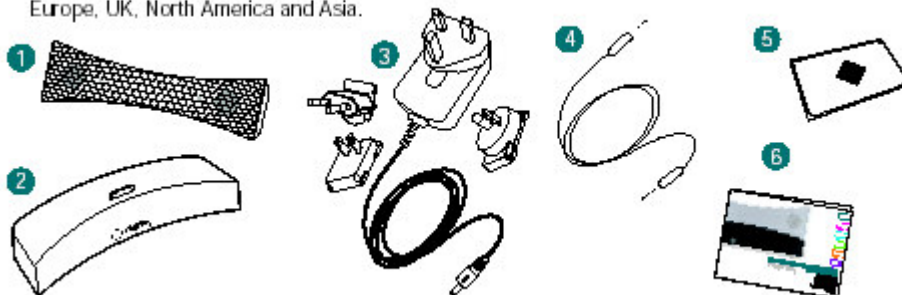
MoshiMoshi04 is a unique product, combining :

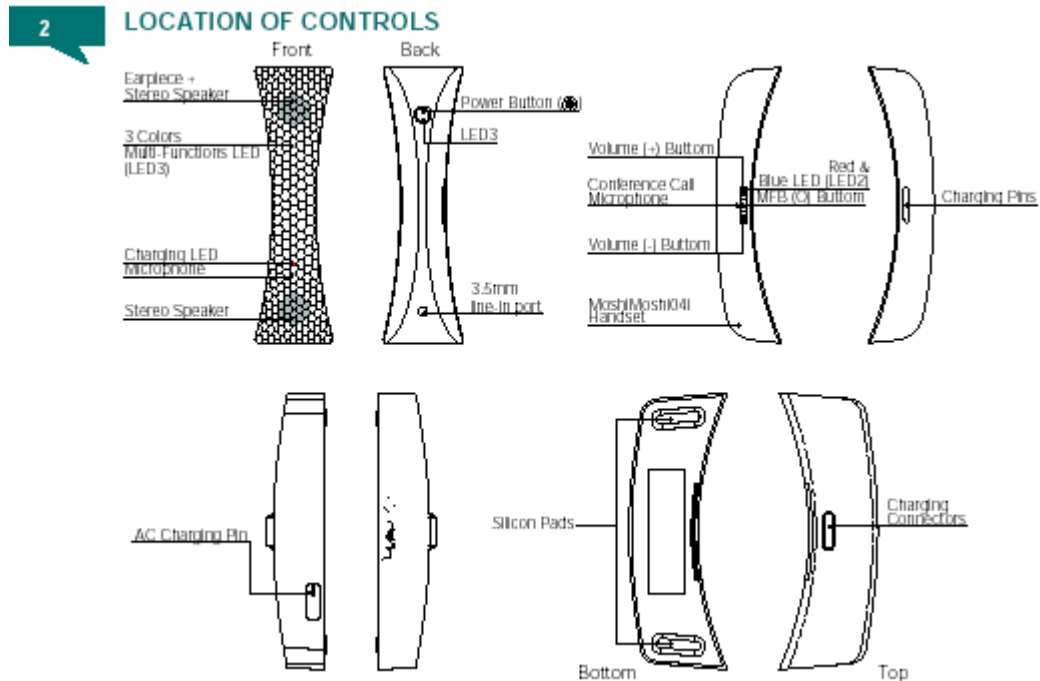
- A Bluetooth® Wireless handset
- A Bluetooth® Wireless conference call device
- A Bluetooth® Wireless high quality speaker

For the most up-to-date information, be sure to check our Web site at www.nativeunion.com

WHAT YOU GET IN THIS PACKAGE

1. One MOSHIMOSHI04 Bluetooth® Wireless handset
2. One MOSHIMOSHI04 base
3. One multi-country AC adaptor with 3 exchangeable power supply plugs for Europe, UK, North America and Asia.
4. One audio jack 3.5mm to 3.5mm cable
5. One silicon mobile phone mat
6. One instruction Manual





How to use the MOSHIMOSHI04 Bluetooth® Wireless technology speaker-handset :

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PLEASE READ THESE INSTRUCTION CAREFULLY before using your new speaker-handset.

IMPORTANT SAFETY INSTRUCTIONS READ BEFORE OPERATING EQUIPMENT

This product was designed and manufactured to meet strict quality and safety standards. There are, however, some installation and operation precautions which you should be particularly aware of :

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat
8. Only use attachments/accessories specified by the manufacturer.

You must first locate and identify the buttons : please check the "Location of controls" section to help you.

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MOSHIMOSHI04 have 3 different mode :

- Private call mode / led3 will be ligh in **RED** color :
Use it as a handset. One speaker only is activated (in handset volume set up) and the Private Call Microphone is activated
- Conference Cal mode / led3 will be ligh in **GREEN** color :
Put it on the table for conference calling : the two stereo speaker are activated, with the dedicated Conference Cal Microphone (up to four people)

- Speaker mode / led3 will be ligh in **BLUE** color :
Both microphones are muted but the two stereo speakers are activate
Your MOSHIMOSHI04 have been engineered with a professional acoustic company to play a very pure and balanced sound. It is not because the space is limited that it doesn't sound great !

Your MOSHIMOSHI04 will automatically pause the music if you are listening to a song and there is an incoming call. Music playback will then resume when the call will be disconnected

CONNECTING YOUR MOSHIMOSHI04 TO MOBILE PHONE (OR ANY BLUETOOTH® WIRELESS TECHNOLOGY MOBILE PHONE.)

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STEP1

CHARGE YOUR MOSHIMOSHI04

- a. Connect the round pin of the AC adaptor cable provided to the base of the MOSHIMOSHI04

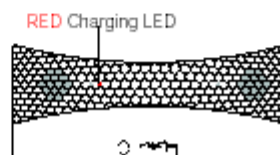
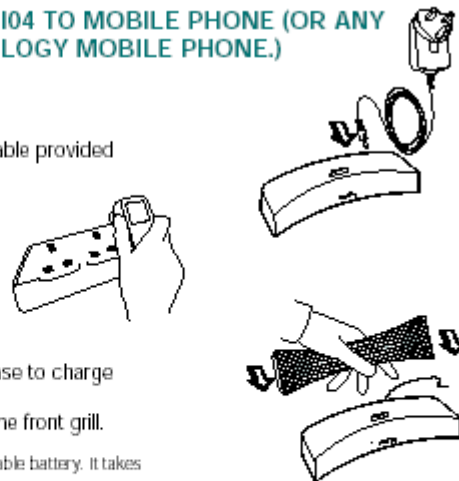
- b. Plug the AC adaptor into a power outlet.

- c. Finally, place the handset in the charging base to charge the battery*
The **RED** charging LED will appear behind the front grill.

* The MOSHIMOSHI04 comes with a build-in rechargeable battery. It takes about four hours to fully recharge the battery.

- During charging :
The **RED** led of the handset will turn on

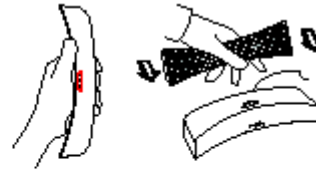
- When the battery is fully charged :
The **RED** led of the handset will turn off



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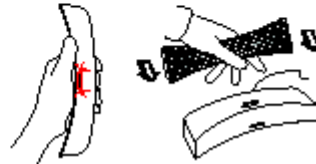
IN CONNECTED STATUS

When your MOSHIMOSHI04 is low battery, the RED led2 of the handset will light on.
Place it back to the base to charge it.
When your MOSHIMOSHI04 has enough battery, the BLUE LED2 of the handset will light on.



IN UNCONNECTED STATUS

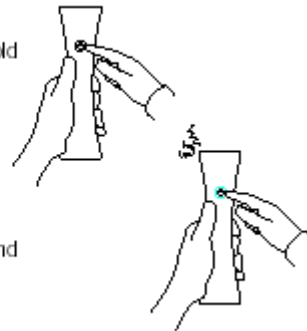
When your MOSHIMOSHI04 is low battery, the RED led2 of the handset will start blinking.
Place it back to the base to charge it.
When your MOSHIMOSHI04 is enough battery, the BLUE LED2 of the handset will start blinking.



STEP2

TURN YOUR MOSHIMOSHI04 ON

To turn on your MOSHIMOSHI04, you must press and hold the POWER (⏻) button for 3 seconds.



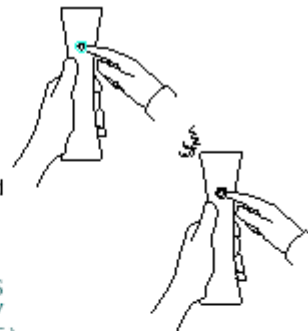
When your MOSHIMOSHI04 is on, you will hear a sound and the BLUE led3 at the back of the handset will turn on.

STEP3

TURN YOUR MOSHIMOSHI04 OFF

To turn off your MOSHIMOSHI04, you must press and hold the POWER (⏻) button for 3 seconds.

When your MOSHIMOSHI04 is off, you will hear a sound and the BLUE led at the back of the handset will turn off.



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STEP4

PAIRING THE MOSHIMOSHI04 BLUETOOTH® WIRELESS HANDSET WITH YOUR MOBILE PHONE (OR ANY BLUETOOTH® WIRELESS TECHNOLOGY MOBILE PHONE.)

First of all, you must make sure that your mobile phone has Bluetooth® Wireless capability. If you are not sure whether it does, please consult the user's instructions.

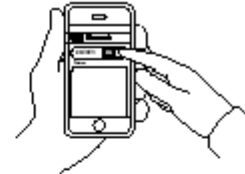
IMPORTANT : Please note that your MOSHIMOSHI04 must be power ON before starting the pairing process.

- a) To pair your MOSHIMOSHI04 Bluetooth® Wireless handset with your mobile phone, you must press and hold the MFB (O) button for 5 seconds, until you hear a sound and you see the RED and BLUE led2 flashing alternatively. Your MOSHIMOSHI04 Bluetooth® Wireless handset is now ready to be paired.

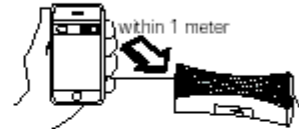


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b) Make sure the Bluetooth® Wireless function is activated on your mobile phone, and instruct your mobile phone to search for new Bluetooth® devices. (check the user's instructions of your mobile phone if you need more information about this)



c) Place your MOSHIMOSHI04 Bluetooth® Wireless handset within 1 meter away from your mobile phone.



d) Your mobile phone should search for all Bluetooth® devices and the name "MOSHIMOSHI04" should appear on the Bluetooth® device list.



e) Select "MOSHIMOSHI04" and enter "0000" if a password is required. The MOSHIMOSHI04 will make a sound and the blue led2 will light on indicating the pairing process is now completed and the phone connected.



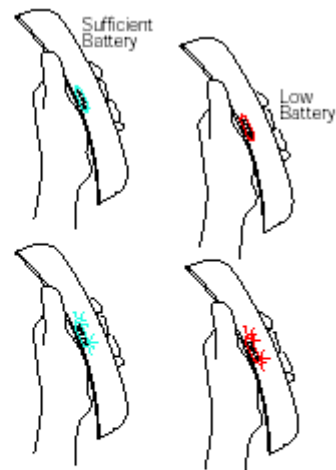
Once your MOSHIMOSHI04 will be connected and if it has sufficient battery, the led2 will light in blue. If the MOSHIMOSHI04 is connected but has a low battery level, the led2 will light in red.

Those led are a visual indication, to tell you if the MOSHIMOSHI04 is connected or not to your mobile phone, and to indicate you the battery level.

You can use now your MOSHIMOSHI04 !

Note : Some phones will connect to the MOSHIMOSHI04 automatically. If your phone prompts you to confirm whether you want to connect to the MOSHIMOSHI04, accept the connection request.

If your phone does not connect to the MOSHIMOSHI04 then use your phone's Bluetooth menu to initiate a connection manually.



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ATTENTION : If your MOSHIMOSHI04 is not connected and has sufficient battery, the led2 will start blinking in blue.

If the MOSHIMOSHI04 is not connected and has a low battery level, the led2 will start blinking in red.



ATTENTION : The Bluetooth® Wireless technology signal reception works up to a 10m range (open area). If your mobile phone move away further this limit, the Bluetooth® connection will stop and the MOSHIMOSHI04 will be automatically disconnected. The Blue led2 will blink to indicate this disconnection.

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USE YOUR MOSHIMOSHI04 WITH YOUR MOBILE PHONE (OR ANY OTHER BLUETOOTH® WIRELESS TECHNOLOGY MOBILE PHONE)
MAKING A CALL

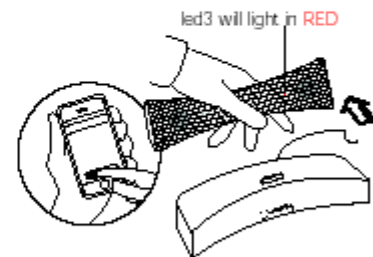
To make a call with your MOSHIMOSHI04 simply do as you normally do it, with your mobile phone, except that when the call connects, you will now speak and listen through the MOSHIMOSHI04.

ANSWERING AN INCOMING CALL IN PRIVATE MODE :

a) When the handset is on the base :

- Simply pick up the handset from the base
- You may, should you prefer, also answer the call directly on your mobile phone as usual.

However, once you have done this, you will still be connected on your MOSHIMOSHI04 (led3 will light in RED color)



b) When the handset is not on the base :

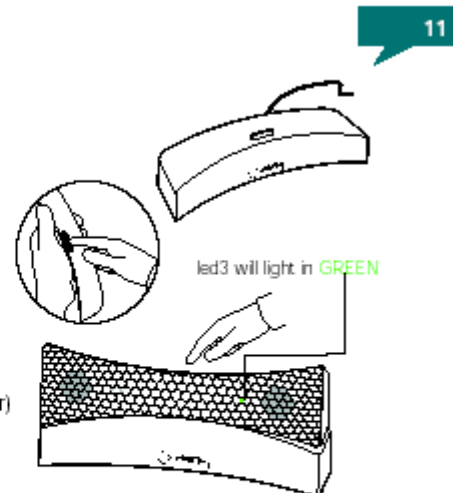
- Short press the MFB button
- You may, should you prefer, also answer the call directly on your mobile phone as usual

However, once you have done this, you will still be connected on your MOSHIMOSHI04 (led3 will light in RED color)

ANSWERING AN INCOMING CALL IN CONFERENCE CALL MODE :

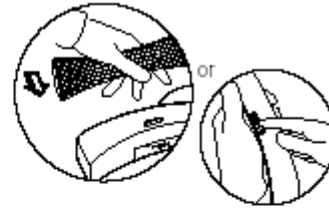
When the handset is on the base :

- Short press the MFB button (led3 will light in GREEN color)

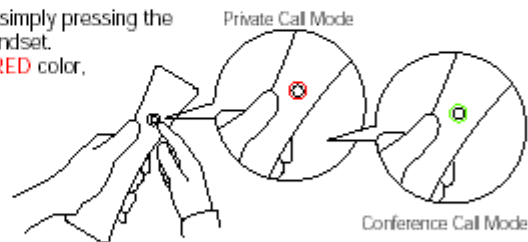


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DISCONNECTING A CALL

To hang-up a call on your MOSHIMOSHI04, simply press the MFB (O) button once or place the handset back on the base.



INFORMATION : During your conversation with MOSHIMOSHI04 you can switch between the Private Call mode and the Conference Call mode by simply pressing the POWER (⏻) button, at the back of the handset. In Private call mode, the led3 will light in **RED** color, whereas it will light in **GREEN** color in Conference Call mode.



INFORMATION : MOSHIMOSHI04 enables a Bluetooth® connection to stay paired even if the MOSHIMOSHI04 handset or the mobile phone is switched off and on again. This feature allows instant Bluetooth® re-connection when either one of the Bluetooth device is switched off and on again. Please also note that MOSHIMOSHI04 can memorize up to 4 devices. MOSHIMOSHI04 will then auto-reconnect to the last connected device. If last connected device is not available, it will try to connect to the next device on the list.

OTHER FUNCTIONS OF THE MOSHIMOSHI04 BLUETOOTH® WIRELESS SPEAKER-HANDSET
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REJECTING INCOMING CALLS

To reject a call on your MOSHIMOSHI04, press and hold for 2 seconds the MFB (O) button

VOLUME CONTROL

During a call, to adjust the volume on your MOSHIMOSHI04, simply locate the volume control + and - buttons and press "+" to increase the volume or "-" to decrease it.

REDIAL LAST NUMBER

To redial the last number called on your MOSHIMOSHI04, just double press the MFB (O) button.

END ACTIVE CALL AND ACCEPT WAITING CALL

During a call, to end the active call and accept the waiting incoming call on your MOSHIMOSHI04, short press the MFB (O) button.

HOLD ACTIVE CALL AND ACCEPT WAITING CALL

During a call, to hold your actual active call and accept the waiting incoming call on your MOSHIMOSHI04, double press the MFB (O) button. Please do the same if you want to switch again between the two calls.

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VOICE ACTIVATED DIALING

Your MOSHIMOSHI04 also support "voice activated" dialing with certain models of mobile phones. Before you use this function, you need to set up "voice-tags" on your mobile phone. To find out how to do this, please refer to the instruction manual of your mobile phone. To make a voice activated call, press MFB (O) button for 2 seconds and then release. When you will hear a "bip" you must tell the name you wish to call. If your mobile phone has trouble recognizing the voice tag, please record again the voice-tag corresponding through the MOSHIMOSHI04.

MUTE

For MUTE toggle, double press the POWER (⏻) button to mute or un-mute microphone.

CHOOSE YOUR MOSHIMOSHI04 RINGTONE

You can define how you want your MOSHIMOSHI04 to ring on incoming calls. You have a choice of 3 ringtones.

- f) To enter the ringtone selection mode on you MOSHIMOSHI04, press and hold for 2 seconds Volume + (+) and Volume - (-) buttons together. Your MOSHIMOSHI04 will then play the first ringtone repeatedly.
- g) To select a ringtone, short press the MFB (O) button and the Volume + (+) button together. Each press of those combine buttons will play the next ringtone.
- h) To adjust the volume of the selected ringtone, short press the Volume + (+) or Volume - (-) button.
- i) To confirm the selected ringtone and leave the ringtone selection mode, press and hold for 2 seconds Volume + (+) and Volume - (-) buttons together.

AUTOMATIC RECONNECTION

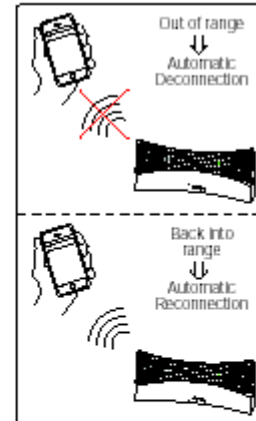
The MOSHIMOSHI04 is designed to reconnect to your phone automatically. If you take your phone out of range of the MOSHIMOSHI04 for more than 30 seconds (without turning the MOSHIMOSHI04 off), and then come back into range the MOSHIMOSHI04 will search for your phone and reconnect automatically. It can take up to 25 seconds for the MOSHIMOSHI04 to find your phone and reconnect. The MOSHIMOSHI04 will only automatically reconnect to the last two connected phones. If your phone is not one of the last two connected phones then you will have to reconnect to the MOSHIMOSHI04 using your phone's Bluetooth menu. In addition, the MOSHIMOSHI04 will not reconnect automatically if you manually disconnected your phone from the MOSHIMOSHI04 using your phone's Bluetooth menu. In this case you will need to use your phone's Bluetooth menu to reconnect.

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By default, some phones (including Blackberry phones) will prompt you to confirm whether you want to accept the connection from the MOSHIMOSHI04. If your phone keeps prompting you about the connection to the MOSHIMOSHI04, then you should change the setting on your phone so that it considers the MOSHIMOSHI04 as a trusted or authorized connection (please check your phone's instruction manual)

(On some phones you may need to change an additional security setting to allow the phone and MOSHIMOSHI04 to reconnect to each other automatically every time they come back into range. If your phone keeps prompting you to accept the connection from the MOSHIMOSHI04 every time you bring it back into range with the MOSHIMOSHI04, then this applies to you. Check your phone's instruction manual for more details on how to change this setting on your phone.)



PAIRING AN ADDITIONAL DEVICE

You only need to pair your phone with the MOSHIMOSHI04 once. Once you have paired your phone with the MOSHIMOSHI04 they will reconnect to each other in future without you having to repeat the pairing process. If you need to pair an additional phone, simply:

1. Turn the MOSHIMOSHI04 off
2. Put the MOSHIMOSHI04 back into pairing mode by pressing and holding the MFB (O) button for 5 seconds, until you hear a sound and you see the RED and BLUE led flashing alternatively. Your MOSHIMOSHI04 is now ready to be paired.
3. Follow the STEP4 instructions to pair the MOSHIMOSHI04 with your new device.

The MOSHIMOSHI04 can store pairing information for up to 4 Bluetooth devices. If you pair a fifth device, it will replace the stored pairing information for the phone that has not connected to the MOSHIMOSHI04i for the longest time.

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You can connect the MOSHIMOSHI04 to two Bluetooth devices at the same time. For more information, please see "Using more than one Bluetooth wireless device at the same time"

INFORMATION : Please note that the MOSHIMOSHI04 also enables a Bluetooth® connection with any laptop or desktop (Mac or PC) featured with a Bluetooth® Wireless Technology (supporting HS or HF profile) to work with Skype, Google Talk or other VOIP services.

To connect your MOSHIMOSHI04 with your computer, you need to go through the above pairing process. If you experience some problem with the sound, such as hearing the sound coming out from the computer instead of your MOSHIMOSHI04, please check that MOSHIMOSHI04i has been selected on the "Audio Preferences" of your computer or of your VOIP software.

USING MORE THAN ONE BLUETOOTH DEVICE AT THE SAME TIME (MULTIPOINT)

The MOSHIMOSHI04 supports Multipoint technology. This means that you can use one the MOSHIMOSHI04 with two different mobile phones or Bluetooth devices at the same time: if either phone rings, you can answer it with the MOSHIMOSHI04.

If I have two phones paired and connected, which one will be used ?

When you have two phones connected to the MOSHIMOSHI04 :

- You can answer calls received on either phone (short press the MFB button)
- If you initiate a call through the MOSHIMOSHI04 (by using button to either redial the last call or use your phone's voice dial feature), then the call will happen on whichever phone is currently designated the primary phone. As explained below, this is determined by a combination of connection order and active calls.

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Which phone is the primary phone?

The primary phone is either the phone that connected to the MOSHIMOSHI04 most recently or the phone that had the last active call:

- When your phones connect to the MOSHIMOSHI04, the one that connects last becomes the primary.
- Every time you have an active call through the MOSHIMOSHI04 (incoming or outgoing), the phone with the call becomes the primary phone.
- If both phones go out of range and come back into range together then the primary phone will be whichever one happens to reconnect last out of the two. In this case you will not be able to tell which phone is the primary until you either initiate a call through the MOSHIMOSHI04 or receive a call on one of the phones.

Setting the Primary Phone

You can force the MOSHIMOSHI04 to change the primary phone by doing any of the following:

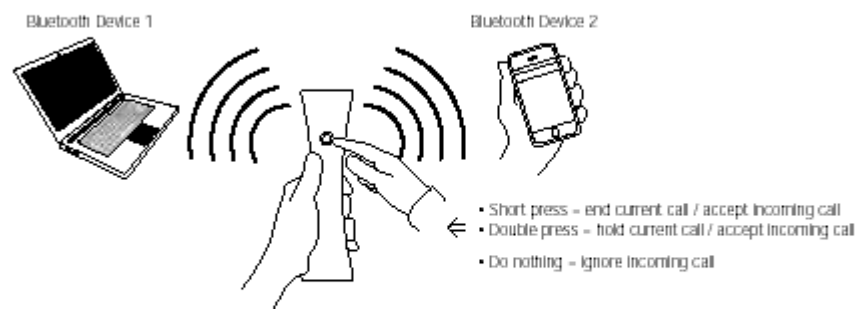
- Answer an incoming call : the phone receiving the call will become the primary phone.
- Initiate a call from one of the phone : the phone making the call will become the primary phone.

Multiple Calls in a multipoint connection scenario

The MOSHIMOSHI04 does not allow you to call from 2 phones simultaneously. If you receive a call from Bluetooth device 2 while you are already on an ongoing call on Bluetooth device 1, you will hear a special ringtone in the MOSHIMOSHI04 :

- Short press MFB button to end the current call and accept the incoming call.
 - Double press MFB to hold the current call and accept the incoming call.
 - Or do nothing if you want to ignore the incoming call and continue with the current call.
- A simple press always end the actual call and accept the incoming call
 → A double press always put the actual call on hold and accept the incoming call

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SPEAKER MODE THROUGH BLUETOOTH

Your MOSHIMOSHI04 will automatically switch to Speaker mode when it will receive a Music streaming signal through the Bluetooth® wireless technology.

The led3 will automatically light in BLUE color

ATTENTION : High Quality audio stereo can only be streamed through A2DP profile. Please make sure your mobile phone supports A2DP profile if you want to play your music through Bluetooth.

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MUSIC PLAYBACK

Once connected with your mobile phone and MOSHIMOSHI04 in Speaker mode, you can control your music playback from your mobile phone, or any other Bluetooth® wireless technology mobile phone compatible with music playback function.

VOLUME CONTROL

During music playback, to adjust the volume on your MOSHIMOSHI04i, simply locate the volume control + and - buttons and press "+" to increase the volume or "-" to decrease it.

PLAY/PAUSE

To play / pause the music during music playback, short press the MFB (O) button

SKIP FORWARD (depending on mobile phone)

To skip forward the songs during music playback, double press the Volume + (+) button

SKIP BACKWARD (depending on mobile phone)

To skip backward the songs during music playback, double press the Volume - (-) button

FAST FORWARD (depending on mobile phone)

To fast forward a song during music playback, press and hold the Volume + (+) button for 2 seconds to start, then release to stop

FAST REWIND (depending on mobile phone)

To fast rewind a song during music playback, press and hold the Volume - (-) button for 2 seconds to start, then release to stop (feature not compatible with all mobile phones)

ENABLE / DISABLE SURROUND EFFECT

During music playback, double press the POWER (⏻) button to activate or deactivate the surround effect.

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INFORMATION :

The MOSHIMOSHI04 will auto power-off if it is in unconnected status and non-charging status for 10 minutes.

SPEAKER MODE THROUGH 3.5MM STEREO CABLE

Your MOSHIMOSHI04 can also be connected to your mobile phone or any other MP3 player via its 3.5mm Aux - inport :

1. Plug one hand of the 3.5mm audio jack to your mobile phone or MP3 player and the other end to the "line-in" port of the handset.
2. Turn on the MOSHIMOSHI04 handset by pressing and holding the POWER (⏻) button for 3 seconds.
3. Play your favorite music.

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INFORMATION :

1. The Bluetooth link has a higher priority than the 3.5mm audio jack link, which means that the music will be streaming through Bluetooth even if the 3.5mm audio jack is plugged in the handset.
2. During the music playback through the 3.5mm audio jack, the Bluetooth connection can still be activated.

TROUBLE SHOOTING

No Connection between your MOSHIMOSHI04 and your mobile phone, or any other Bluetooth® Wireless technology mobile phone ?

The first thing to do is to make sure that your mobile phone and the MOSHIMOSHI04 have recognized each other and are properly paired together.

The next thing to check is if the MOSHIMOSHI04 and your mobile phone are within a 10m range maximum (open area)

SPECIFICATIONS

Bluetooth specs	V2.1 + EDR
Radio Frequency Range	2.4 - 2.4835GHz
Output power class	Class 2
Maximum range (open space)	10 meters
Supported profiles	HSP, HFP, A2DP, AVRCP
Type of Battery	Lithium-ion
Talk Time/ working Time	2 hrs
Standby time	120hrs
Audio Output	2 x 2W RMS
Audio Frequency Range	20 Hz - 20kHz
Total Harmonic Distortion	<0.1% at 2W output
Power Supply	AC 100V-240V 50/60Hz Adaptor / 5v / 2A
Operating Temperature	0°C to 45°C

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If you are having any problem getting your MOSHIMOSHI04 to work, please go to www.nativeunion.com for further information or consult your retailer.

If neither of those solve the problem, please feel free to e-mail us at troubleshooting@nativeunion.com, and we will do our best to help you.

LIMITED WARRANTY

If the product appears to be damaged or does not function properly, please follow the advice in this booklet.

If you can not find any solution in this booklet, please go to www.nativeunion.com/support for instructions about how to obtain warranty service.

www.tuv.com



Regulations According to R&TTE
Declaration of Conformity

Native Union declares that MOSHIMOSHI04 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC, in conformity with the following standards: EN300 328, EN301 489-1, EN301 489-17 and EN60950-1

The declaration of conformity is available at :
Design Pool Ltd
Ground Floor
13 Western Street
Sai Ying Pun
Hong Kong

FCC COMPLIANCE STATEMENT

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions :
(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. The manufacturers are not responsible for any radio or TV interference caused by unauthorized modification or incorrect installation to this equipment.

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BLUETOOTH

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. And any use of such marks by Native Union is under licence. Bluetooth QDID: B016005

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Disposal of old electrical and electronic equipment :
After the implementation of the European Directive 2002/96/EU in the national legal system,
the following applies:

Electrical and electronic devices may not be disposed of with domestic waste. Consumers are obliged by law to return electrical and electronic devices at the end of their service lives to the public collecting points set up for this purpose or point of sale. Details to this are defined by the national law of the respective country. This symbol on the product, the instruction manual or the package indicates that a product is subject to these regulations. By recycling, reusing the materials or other forms of utilizing old devices, you are making an important contribution to protecting our environment.

Designed by Michael Young
www.nativeunion.com

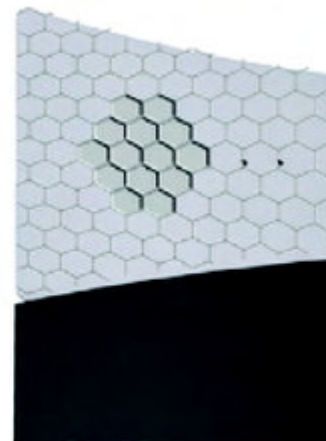
Spec. is subject to change without prior notice.

Assembled in China

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Patent Pending



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