# Nano-Tooth

## Bluetooth Headset with LCD

#### **Contents**

A.	Product Overview										.1
B.	Quick Guide										.1
C.	Switching the Nano-Tooth On/Off										.2
D.	Charging the Nano-Tooth										.2
E.	Wearing the Nano-Tooth in your Ear										.2
F.	Pairing to a Mobile Phone										.3
G.	Nano-Tooth Operations										.4
Н.	Button Functions Matrix										.6
I.	Erase All Paired Device Info										.6

## A. Product Overview



## **B. Quick Guide**

#### 1 mfb or multi-function button

- Power On: Short press this button until the Nano-Tooth vibrates.
   (If the headset is worn, press until 1 beep.)
- Power Off: Very Long press until LCD displays OFF (or until 3 beeps).
- Answer/ Hang-Up a Call: short press (1 beep)
- Other Functions (See page 4 Section G. Nano-Tooth Operations)

# 2 LCD (Liquid Crystal Display)

- · displays the status of the device
- displays the caller's number

- 3 ear speaker
- 4 ear hook
- Adjustable (See page 2 Section E. Wearing the Nano-Tooth in your ear.)

#### 5 volume up

- Increase Volume: Short press at a time. (LCD vol. display: min:3 > max:10)
- Erase Pairing Info: Very Long press (5 seconds) until LCD diplays <u>ERASE</u>.
   (Or until 2 beeps). <u>(See page 6 Section I. Erase All Paired Device Info.)</u>

#### 6 volume down

- Decrease volume: Short press at a time. (LCD vol. display: min: 3 > max: 10).
- Pairing: Very Long press (5 seconds) until LCD displays <u>PAIRING</u>.

  (Or until 2 beeps). <u>(See page 3 Section F. Pairing to a Mobile Phone.)</u>
  - 7 microphone
  - 8 charger input

## C. Switching the Nano-Tooth On/Off

- **Power On:** Short press **mfb** until the Nano-Tooth vibrates. (If you are wearing the Nano-Tooth, short press mfb until you hear 1 beep.)
- **Power Off:** Very Long press **mfb** (5 seconds) until LCD displays <u>-OFF-</u>.\_ (If you are wearing the Nano-Tooth, very long press mfb until 3 beeps.)

## D. Charging the Nano-Tooth

When the percentage display (below the battery icon) indicates **20% or less**, it means that the battery of the headset is low. Recharge the unit.

- 1. Plug the provided USB charger into the **charger input(8)** of the Nano-Tooth.
- 2. The LCD of the Nano-Tooth gives you information of the charging progress:

**CHARGE**: the battery is being charged. **100%**: the battery is completely charged.

3. When the headset is completely charged, unplug the charger.

# E. Wearing the Nano-Tooth in your Ear



- 1. The **ear hook** is flexible. It can be adjusted to any position desired depending on user's ear shape and convenience.
- 2. It is also reversible. You may wear it in your left or right ear.

## F. Pairing to a Mobile Phone

Pairing will create a link or connection between your two Bluetooth devices, the Nano-Tooth and your phone.

- 1. First, familiarize yourself with the parts and functions of the Nano-Tooth. (See page 1 Section A. Product Overview and Section B. Quick Guide.)
- 2. Ensure that the Nano-Tooth is on. If not, turn it on by shortly pressing mfb until it vibrates. (If you are wearing the Nano-Tooth, press until 1 beep is heard).
- 3. In standby mode, very long press **volume down** button (5 seconds) until the LCD displays *PAIRING*. (If you are wearing the Nano-Tooth, press until 2 beeps.) **The Nano-Tooth is now in pairing mode.**
- 4. While the headset is at pairing mode, access the Bluetooth menu of your phone. Turn on the Bluetooth function then execute a bluetooth search so that it will be able to search and find your Nano-Tooth.
- 5. When the phone displays the list of Bluetooth devices it found, select the name of this headset (*Nano-Tooth*).
- 6. When the phone asks for the passcode, enter 0000. Pairing and connection is successful if the Bluetooth icon in the **LCD** would change from \$\\$ to ((\$\\$)). Normally the phone would also show briefly on its display if it's already paired and connected to the device or if pairing with it failed.

<u>Important Note:</u> Some phones do not connect directly after entering 0000. To connect, you need to: **Short press mfb (until 1 beep only) to completely connect.** 

Or,

(In your phone) Go back to Bluetooth > Paired devices > highlight the name of this Headset (Nano-Tooth) > press Options > then press Connect).

The Nano-Tooth is now ready to use.

# **G. Nano-Tooth Operations**

<u>Make a Call (Normal Dial)</u>: Dial the number using your phone. Normally, audio will be on the Nano-Tooth.

Note: With some phones like Siemens S55 and Panasonic X70, audio is always on the phone during an outgoing call. You will need to short press mfb to transfer the audio to your headset.

<u>Make a Call (Redial):</u> Long press mfb (until 2 beeps). The last dialed number will be redialed. Audio will be on the Nano-Tooth.

#### Make a Call (Voice Dial):

 First, you have to access the voice dialing function of your phone, turn it on and record for a voice tag. (Kindly refer to the procedure in your phone's manual.) Note: Voice dialing entries must be stored in the phone's memory, not on the SIM card!

When done, execute voice dialing in your headset by proceeding with the instructions.

- 2. **Execute Voice dial:** Short press mfb (until 1 beep only).
- 3. Voice dial tone/beep will be heard on the headset prompting the user to say the voice tag of a contact to call.
- 4. Say the voice tag. The voice will be played back to you (audio on headset) then the phone will dial the number automatically.

Answer a Call: (Note: If you turned on the vibrate option, the headset will vibrate while ringing during an incoming call. See <u>Turning the Vibrate Option On or Off</u> under this section.) Short press **mfb** (until 1 beep only) to answer the call.

End a Call: Short press mfb (until 1 beep only).

Reject a Call: Long press mfb (until 2 beeps). Incoming call will be rejected.

<u>Set the volume:</u> Increase or decrease the volume by short pressing **volume up** or **down** button. Short press at a time until desired level is achieved. (LCD volume level display: **min: 3 > max:10**).

## Audio Transfer during an Ongoing Call:

## From Nano-Tooth to Phone (Nano-Tooth initiated):

Very long press mfb until you hear the 3<sup>rd</sup> beep.

The LCD will display **AUDIO OFF** and the audio is transferred to the phone.

#### From Phone to Nano-Tooth (Nano-Tooth initiated):

Short press mfb until you hear 1 beep only.

The LCD will display **CONNECTING** then the audio will be transferred to the Headset

## Turning the Vibrate Option On or Off:

- a. Press simultaneously the volume up and volume down buttons to show the featured Options (keep pressed for approx. 3 secs). The 1<sup>st</sup> option is HIST (for History).
- b. Press again simultaneously the volume up and down buttons to go to the **2**<sup>nd</sup> **option** which is **VIB** (for Vibrate).
- c. Use <u>mfb (multi-function button)</u> /or <u>use volume up</u> /or <u>use volume down</u> to choose between **on** or **off**.
- d. When set, simultaneously press one last time the volume up and down buttons to return to standby mode.
- e. The headset is now ready to vibrate when there is an incoming call.

## Placing a call from numbers stored in call History:

- a. Access the numbers (received calls only) which are stored in call History by pressing simultaneously the volume up and down buttons to show the featured Options. The 1<sup>st</sup> option is HIST (for History).
- b. Press <u>volume up</u> or <u>volume down</u> buttons to scroll or select from the 5 last received numbers.
- c. Press mfb if you desire to dial the selected number.

Note: This Headset is capable to store up to only 5 last received numbers.

## **H. Button Functions Matrix**

Status	mfb / multi-function button (Short press)	mfb / multi-function button (Long press / 2 seconds)	mfb / multi-function button (Very Long press / 5 seconds)	Volume Up (Very Long press 5 seconds)	Volume Down (Very Long press / 5 seconds)
Connected / On and Standby	Initiates Voice dial	Redials last dialled number	Turns Off the Nano-Tooth / Disconnects	Erases All Pairing Information	
Off	Turns on the Nano-Tooth	Turns on the Nano-Tooth			
On and Standby but Disconnected	Creates reconnection	Creates reconnection		Erases All Pairing Information	Enables Pairing Mode
Incoming call (ring being generated)	Accepts the Call	Rejects the Call			
Active call at Nano-Tooth	Ends the Call		Transfers Audio to phone		
Active call at Phone	Transfers Audio to Nano-Tooth				
Outgoing call being set-up	Ends the Call				

## I. Erase All Paired Device Info

The Nano-Tooth is limited to pair to only 5 different phones/devices. If you already paired 5 devices, you need to erase first all the pairing information if you wish to pair it with some more bluetooth devices.

To erase all the pairing information from the headset's memory: In standby mode, very long press the **volume up** button (5 seconds) until the LCD displays **ERASE**. (If you are wearing the Nano-Tooth, long press **volume up** button until you hear the 2<sup>nd</sup> beep.) The word **ERASE** will remain displayed in the LCD for 3 seconds only then it goes out.

The Nano-Tooth is cleared and now ready for new pairings.

#### **Federal Communications Commission (FCC) Statement**

#### 15.21

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

#### 15.105(b)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- -Reorient or relocate the receiving antenna.
- -Increase the separation between the equipment and receiver.
- -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- -Consult the dealer or an experienced radio/TV technician for help.

#### **Operation is subject to the following two conditions:**

- 1) this device may not cause interference and
- 2) this device must accept any interference, including interference that may cause undesired operation of the device.

#### **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.