



**User Manual**

WIRELESS  
**Buzz band**  
**PTM-ICN**



PTM-ICN with call & missing vibration



## ENCLOSURES



Bluetooth wristband PTM-ICN

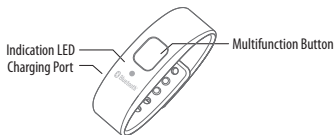


USB cable



User manual

## PRODUCT COMPONENTS



## HOW TO USE

### CHARGING

Make sure the product is fully charged before you start using it.

The product is not functional while charging.

#### 1. Charging

- LED light turns steady blue while the battery is charging.
- When the product is fully charged (about 2 hours), LED light turns off.

#### 2. Low Battery Warning

When the battery is low, the product vibrates 4 times every 30 seconds.

#### 3. Operating and Charging Duration

- Charging: Approx. 2 hours
- Standby mode: Approx. 90 hours

### POWER ON/ OFF

- Power On : Press and hold MFB for 3 seconds.  
A blue LED blinks 3 times until power is on.
- Power Off : Press and hold MFB for 4 seconds.  
A blue LED blinks 4 times until power is off.



### PAIRING

[Note] Before you use the product, you need to pair it with your mobile phone first.

1. Make sure the product is turned off.
2. Press and hold MFB button for 6 seconds until blue LED turns on steadily.
3. Set your Bluetooth mobile phone to discover the product.  
For most mobile phones, you can find Bluetooth mode by selecting Setting/ Tools- Connections- Bluetooth.

(For further information, please refer to your mobile phone's manual)



3. reference

4. When your mobile phone finds the product, confirm it by selecting “yes” or “ok”.



4. reference

5. After entering pin code “0000” from your keypad, press “yes” or “ok”.



5. reference

6. In the case of an unsuccessful pairing, repeat steps 3 to 5.

7. When pairing is completed, the product vibrates once shortly.

- EASY PAIRING: If you use headset for the first time, headset will go pairing mode directly.
- Auto connection: The product supports auto connection that makes it possible to be automatically connected to the last connected device after turning on, by pressing and holding MFB about 2 seconds. When the product is off, press and hold MFB about 3 seconds.

## BASIC OPERATION

- Incoming Call Alert : The product vibrates twice every 2 seconds when your mobile phone receives an incoming call. By pressing MFB once, the product stops vibration.

- Rejecting a Call : To reject a call, press MFB for 2 seconds.

- Out-of-range Alert /Auto Connection : When the product loses connection due to out-of-range failure (10m), it vibrates 3 times every 10 seconds. When it returns within connectable range, it tries auto reconnection. With completing auto reconnection, the product vibrates shortly once.

[Note] Before using your product: The product does not support conversation function.

After connecting the product with your mobile phone, you might hear no sound from the mobile phone depending on your mobile phone maker. In this case, set the sound to a mobile phone or ear phone from your mobile phone's Bluetooth menu.

## LED INDICATION

Status	Blue LED Indication
Power On	Blue LED blinks 3 times
Power Off	Blue LED blinks 4 times
Pairing Mode	Blue LED blinks steadily
Connectable Mode	Blue LED blinks once every 5 seconds
Connected Mode	Blue LED blinks twice every 5 seconds
Charging in Progress	Blue LED turns on
Charging Complete	Blue LED turns off

## SPECIFICATIONS

Model Name	PTM-ICN
Bluetooth Core Spec	Bluetooth Specification 2.0

Profile	Headset Profile, Handsfree Profile 1.5
Carrier Frequency	2402MHz to 2480MHz
Modulation Method	GFSK, 1Mbps, 0.5BT Gaussian
Maximum Data Rate	Asynchronous : 2178.1 kbps / 177.1 kbps Synchronous : 1306.9 kbps / 1306.9 kbps
Bluetooth Class	Class 2
Hopping	1600 hops/sec, 1MHz Channel Space
Transmit Power	0 dBm
Coverage Range	10 Meters
Receiver Sensitivity	-82 dBm / 0.1 % BER
Continuous Talk Time	90 Hours
Weight	19 g
Dimension	21.1(W) x 120.1(L) x 105.1(H) mm
Charging Voltage	DC 5.0 ~ 5.3 V
Charging Time	2 Hours
Operating Temperature	-10° to +50°C
Storage Temperature	-20° to +80°C
Battery	Lithium Polymer 3.7V 55mAH

#### **SAFETY AND GENERAL INFORMATION**

1. Please read this guidebook carefully and follow the instruction.
2. To avoid any damage or malfunction of the unit, do not drop it from high place.
3. Keep away unit from humidity, water and any other liquid. And if the unit is exposed by water, moisture and other liquid directly, then do not operate it normally to avoid any electrical shock, explosion and damage of the unit.

4. Do not place or keep the unit near the heat sources such as direct sun light, radiators, stoves or other apparatus which produce heat.

It may cause explosion, degrade of performance and reduce battery life.

5. Do not modify, repair & disassemble unit at discretion. [especially battery: it may cause an explosion]
6. Do not place the heavy objects on the unit.
7. Use only supplied and approved charger.
8. Replacement or service must be done at a qualified service center or manufacturer.
9. Unplug this unit when unused for long period of time or during lightening storms.

[CAUTIONS] ELECTRIC SHOCK HAZARD : The battery used in this device may present a risk of fire or chemical burn if mis-treated.

#### **FCC STATEMENT**

This device complies with part 15 of the 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.

[Note] The manufacturer is not responsible for AzNY interference, for example RADIO or TV interference, caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

#### **EU**

This product is CE marked according to the provision of the R&TTE Directive (99/5/EC). **CE 0678**

Here by MOVON Corporation, declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Please note that this product uses radio frequency bands not harmonized within EU. Within the EU this product is intended to be used in Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, The Netherlands, Portugal, Spain, Sweden, United Kingdom and within EFTA in Iceland, Norway and Switzerland. Bluetooth is a trademark owned by the Bluetooth SIG, Inc.

#### **WARRANTY**

The condition of this warranty and our responsibilities under this warranty are as follows:

Supplier's warranty is non-transferable. And this warranty is limited to the original purchaser only.

- You must be able to prove the date of original purchase of the unit with a dated receipt.

- The warranty is not applicable if the product has been subject to physical abuse, improper installation, modification or repair by unauthorized third party.
- The responsibility of supplier's products shall be limited to the repair or replacement of the product at it's sole discretion.
- Specifically exempt from any warranty are limited-life consumable components subject to normal wear and tear such as batteries, decorates and other accessories.
- A supplier will not take any responsibility if the failure of the unit has resulted from accident, abuse, misuse or any unauthorized repair, modification or disassemble.
- Modification and repair of the unit should be done by authorized and qualified service personnel, center or returned to the manufacturer
- This warranty gives you specific legal rights and you may also have other rights which vary under local laws.

#### **WEEE SYMBOL INFORMATION**



Correct Disposal of This Product  
(Waste Electrical & Electronic Equipment)

(Applicable in the European Union and other European countries with separate collection systems) This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life.

To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

[IMPORTANT NOTE] To comply with RF exposure requirements, this device may not be co-located with any other transmitter or antenna.