

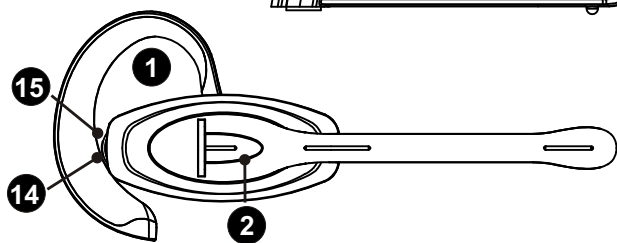
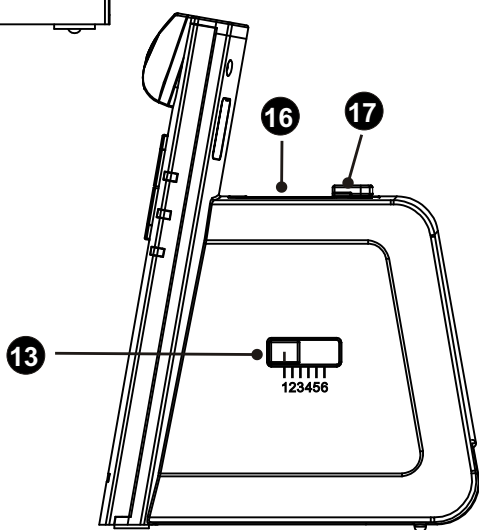
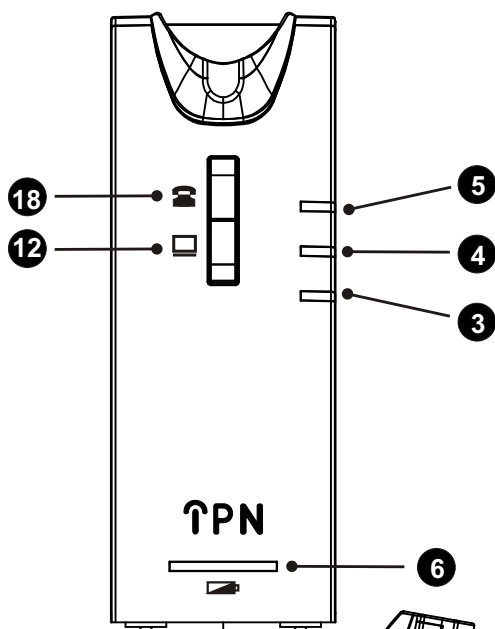


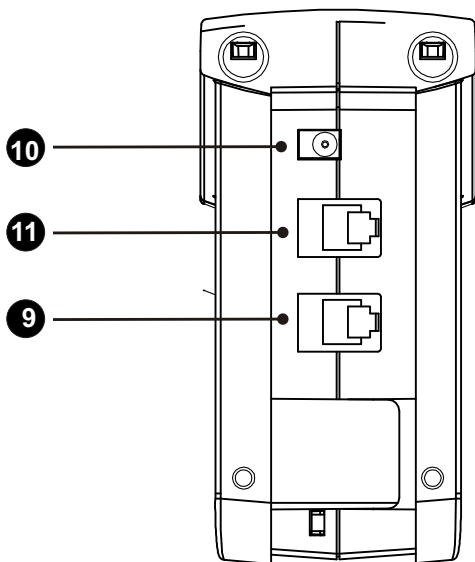
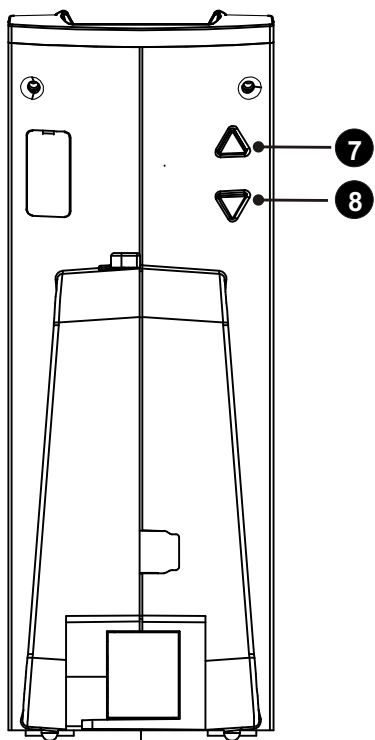
# IPN W880

Operation Manual

PLEASE READ THE ENCLOSED  
IMPORTANT SAFETY INSTRUCTIONS  
BEFORE OPERATING THE IPNW880

- 1 Headset 'ON/OFF' LED
- 2 Headset 'ON/OFF' button
- 3 Power LED
- 4 Headset charge LED
- 5 Headset 'IN USE' LED
- 6 Battery LED indicator
- 7 Microphone volume up
- 8 Microphone volume down
- 9 Telephone connector ('TEL' port)
- 10 Power socket
- 11 Handset connector
- 12 Auto answer disable button
- 13 Wiring switch
- 14 Receive volume up/down
- 15 Mute button
- 16 Battery charging slot
- 17 Battery remove button
- 18 Headset registration button





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## **1. Product description**

The Emotion DECT is a fully wireless headset solution offering the user the ability to work 'handsfree' with true wireless mobility.

Main features:

- DECT wireless headset solution
- Convertible into two wearing styles: headband and earhook
- Up to 6.5 hours talk time without recharging
- Noise cancelling microphone for reduced background noise
- Secure high quality audio
- Receive volume control on headset
- Mute button on headset
- Talk button with LED on headset
- Range up to 400m
- 'Out of range' warning
- DECT/GAP compatible
- Second battery storage/charging point on base

## **2. Setup**

- Connect the power adaptor supplied with the product to the base unit (10). The base power LED (3) will light.
- Install the battery into the headset if not fitted. The little line on the battery has to match the line on the battery slot, otherwise the battery will not fit.
- The headset LED (1) will turn on for about 2 seconds then turn off. Now your headset is in standby mode.

NOTE: The first time you use your headset, it is recommended that the headset is charged for a minimum of 4 hours before use.

## 2.1 Connecting to a telephone or terminal with a headset port

- Using the headset cord supplied with the product, connect the 'TEL' port (9) on the headset base with the headset port on your telephone.
- Use the power adaptor supplied with the product to connect the headset base (10) to a power socket.
- You may need to adjust the wiring switch (13) that is located on the side of the headset base to find the correct wiring for your device.

## 2.2 Connecting to a telephone or terminal without a headset port

- Using the headset cord supplied with the product, connect the 'TEL' port (9) on headset base with the 'handset' port on your telephone.
- Connect the telephone handset cord to the handset (11) port on the headset base.
- Use the power adaptor supplied with the product to connect the headset base (10) to a power socket.
- You may need to adjust the wiring switch (13) that is located on the side of the headset base to find the correct wiring for your device.

## 2.4 Wearing style

Your Emotion DECT headset is supplied with a headband and an earhook.

- **Headband**  
This can be attached to the headset to allow for either left or right ear wearing and the size can be adjusted to allow the user to find the most comfortable fit.
- **Earhook**  
This can also be used on either the left or right ear.

To remove the headband or earhook: put your thumb on the speaker and carefully pull the headband or earhook with your other hand towards you.

## 3. Operation

### 3.1 Making and receiving calls

#### 3.1.1 Making an outgoing call

- Lift the headset from the base to answer the call. If you are already wearing the headset press the headset's 'ON/OFF' button (2). The base 'IN USE' LED (5) will light.
- Dial the telephone number on the telephone terminal
- After finishing the call, replace the headset on the base or press the ON/OFF button (2) to disconnect. The 'IN USE' LED (5) will turn off.



### 3.1.2 Receiving an incoming call

- Lift the headset from the base to answer the call. If you are already wearing the headset press the headset's 'ON/OFF' button (2). The base 'IN USE' LED (5) will light.
- To end the call, replace the headset on the base or press the headset ON/OFF button (2).

### 3.2 Adjusting the ringing volume

When the headset is ringing to indicate an incoming call, you can adjust the ring volume by moving the rocker switch (14) at the back of the headset.

### 3.3 Muting the headset microphone

To mute the headset microphone when on a call, press the mute button (15) on the back of the headset. While the headset is in mute mode, a short beep will be heard on the headset every 8 seconds. Press the Mute button (15) again to release the mute.

### 3.4 Headset transmitting volume setting

During a call you can adjust the transmit volume of the headset by using the two buttons (7 and 8) located on the back of the headset base.

### 3.5 Adjusting headset receive volume

Use the rocker switch (14) at the back of the headset to adjust the receive volume on your headset. You will hear a beep sound for each volume step up or down.

### 3.6 Battery – hotswap

The user can “hotswap” the headset battery while on a call. When the battery is removed from the headset, the base unit will put the call on hold for a maximum of 5 minutes.

When the new battery is fitted to the headset, the ‘IN USE’ LED (1) will turn on and the call will be active again.

Put the second battery in the battery charging slot (16) on the top side of the base. The battery can be removed by sliding the battery remove button (17) sideways.

### 3.7 Battery level indication

The four LEDs (6) on the front of the headset base indicate the battery level of your headset battery.

Indication	Battery level
One LED flashing	< 20%
One LED on	20%-40%
Two LEDs on	40%-60%
Three LEDs on	60%-80%
Four LEDs on	80%-100%

### 3.8 Making a conference call

Your Emotion DECT headset allows a second headset to be temporarily connected to the base so that you can have a three way conference call.

- Setup the call using the primary headset unit.
- Once on the call, place the second Emotion DECT headset unit on the base charger.
- After about one second, the headset 'IN USE' LED (1) of the new headset will turn on and the base 'IN USE' LED (5) will flash to indicate the headset is registering with the base unit.
- Once the registering has completed, the base 'IN USE' LED (5) will stop flashing and the additional headset LED will flash.
- Once the registration has completed, a confirmation sound will be heard on the primary headset.
- Lift the additional headset from the base and it will enter talk mode. The two headsets are now in conference mode.

NOTE: The additional headset will only remain registered to the base for the duration of the call. After the primary headset has ended the call, the unit will return to its normal state.

### 3.9 Overview of audio signals

Action	Audio indication
Low battery	2 rapid beeps (60 sec repeat)
Nearly out of range	2 beeps
Out of range	2 pitch tone
Back in range	4 rapid beeps
Receiver volume up/ down	1 beep
Mute on	2 pitch tone (8 sec repeat)
Mute off	1 beep
Ringer (EH device)	Multi tone (2 sec repeat)

### 3.10 Registering a new headset to the base

You can register a new primary headset unit to your W880 base using the following procedure.

- Push the 'headset registration' button (18) on the front panel of the base station to enter the registration mode. If the LED above the button lights, the base is in registration mode,
- Press and hold the 'mute' button (15) on the back of the headset for five seconds for the headset to enter the registration mode. The headset LED (1) will flash twice and then light-up during the registration mode period.
- The headset will now be registered to the base which will take around 30 seconds. When the registration has completed, the headset LED will stop flashing.

## 4. Troubleshooting

- Q. I have connected my headset base to my telephone terminal but the headset is not working.
- A. Make sure that you have the removable battery correctly fitted in the headset and that the battery has been properly charged.

- Q. The headset is working but I cannot hear telephone calls correctly.
- A. Ensure that you have the correct wiring setting by adjusting the switch (13) on the side of the headset base.
- Q. When the headset's ON/OFF button (2) is pressed, the handset lifter lifts the handset but I cannot hear the call on the headset.
- A. Ensure that the headset base is connected to the telephone's handset port and not the headset port (if the telephone has one).

## **Health and safety instructions**

Please read the following safety and operational instructions before using your Emotion product. Please keep these instructions for your reference. When using this product, these basic safety precautions and warnings should be followed to reduce the risk of fire, electric shock, injury to persons and damage to property.

### **General**

Operating, charging and storage temperature is 0°C to 40°C (32°F to 104°F).

### **Warnings**

- CHILDREN. Never allow children to play with the product – small parts may be a choking hazard.
- Plug the AC into the outlet nearest the equipment that is easily accessible.
- To reduce the risk of electric shock, explosion or fire, use only the supplied charger or Class 2 AC adaptor to charge the headset. Ensure that the voltage rating (e.g. 120V, 60 Hz) corresponds to the power supply you intend to use.

- Do not disassemble the product or AC adaptor as this may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock or fire when the product is subsequently used.
- Do not insert anything into the product because this may cause damage to the internal components or cause injury to you.
- Avoid contact with liquids. Do not locate this product near water, for example, near a bathtub, or sink, in a wet basement, or near a swimming pool.
- Discontinue use of product and contact Emotion if the product overheats, has a damaged cord or plug, if the product has been dropped or damaged, or if the product has come into contact with liquids.
- This product should never be placed over or near a heat register and should not be placed in locations which do not have proper ventilation.
- If you experience a skin irritation after using this product, discontinue use and contact Emotion.
- Exposure to high volume sound levels or excessive sound pressure may cause temporary or permanent damage to your hearing. Although there is no single volume setting that is appropriate for everyone, you should always use your headset with the volume set at moderate levels and avoid prolonged exposure to high volume sound levels.

The louder the volume, the less time is required before your hearing could be affected. You may experience different sound levels when using your headset with different devices. The device you use and its settings affect the level of sound you hear.

If you experience hearing discomfort, you should stop listening to the device through your headset and have your hearing checked by your doctor. To protect your hearing, some hearing experts suggest you:

1. Set the volume control in a low position before putting your headset on your ear and use as low volume as possible.
2. Avoid turning up the volume to block out noisy surroundings. Whenever possible, use your headset in a quiet environment with low background noise.
3. Limit the amount of time you use headsets at high volume levels.
4. Turn the volume down if the sound from the headset prevents you from hearing people speaking near you.

To avoid the risk of electric shock, explosion, fire or leakage of corrosive or toxic chemicals, please observe the following charging and battery warnings:

### **Charging warnings**

- Use only the charger supplied by Emotion to charge the product. Do not use the charger for any other purpose. Ensure that the voltage rating corresponds to the power supply you intend to use.
- Charge the headset according to the instructions supplied with the unit.
- Plug the AC adaptor or charger into an outlet that is near the equipment and will be easily accessible.
- Never charge the battery where the temperature may fall below 0°C (32°F) or rise above 40°C (104°F).

- Avoid charging the battery while it is unattended.

### **Headset battery warnings**

The headset is equipped with a replaceable battery. To reduce the risk of fire or injury to persons read and follow these instructions.

Do not attempt to open battery in a fire. The battery may explode. Check the local laws for disposal instructions.

Do not open or mutilate the battery. There may be corrosive materials which can cause damage to eyes or skin and may be toxic if swallowed.

Charge the headset according to the instructions supplied with the headset.

**RECYCLING:** the battery used in your headset must be recycled or disposed of properly. Contact your local recycling centre for proper disposal of your headset.



**[www.ipn-headsets.com](http://www.ipn-headsets.com)**

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## IMPORTANT SAFETY INSTRUCTIONS



### Warning:

Do not use this equipment in places where volatile or explosive materials may be present. This equipment will be inoperable if mains power fails.  
For indoor use only.

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.

Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.

Do not use the telephone to report a gas leak in the vicinity of the leak.

Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.

### CAUTION

Risk of explosion if battery is replaced by an incorrect type.

**Dispose of used batteries according to the instructions.**

**Use only with (Brand name: IPN W880 Model No: 042033 ;**  
**(3.7 V, 230 mAh Li-ion rechargeable battery)**

Supplied adaptor with ferrite must be used with this device to ensure compliance with the class B FCC limits

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.

**Warning:** Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** 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.

To maintain the compliance with the FCC's RF exposure guideline, place the base unit at least 20 cm from nearby persons.

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This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US: AAAEQ##TXXXX. If requested, this number must be provided to the telephone company. The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US: AAAEQ03TXXXX. The digits represented by ## are the REN without a decimal point (e.g., 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label.

An applicable certification jacks Universal Service Order Codes (USOC) for the equipment is provided (i.e., RJ9) in the packaging with each piece of approved terminal equipment. A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

If this equipment IPN W880 causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

Should you experience trouble with this equipment, please contact

**LEMAN USA, INC. (Headquarters)**

**1860 Renaissance Boulevard Sturtevant, WI 53177**

**Phone: (262) 884-4700**

for repair or warranty information. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

Please follow instructions for repairing if any (e.g. battery replacement section); otherwise do not alternate or repair any parts of device except specified.

I) Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.

II) **Notice:** If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this IPN W880 does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer. This equipment is hearing aid compatible.

For the RJ-9 cable for connecting to telephone device, please contact the service centre stated in this addendum sheet for details.

SAVE THESE INSTRUCTIONS