



# POWER DYNAMICS PD810 In Ear Monitoring System UHF Instruction Manual

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PD810 In-Ear Monitor  
System UHF  
Ref. nr.: 179.000;  
179.002



INSTRUCTION MANUAL

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## PD810 In Ear Monitoring System UHF

Congratulations to the purchase of this Power Dynamics product. Please read this manual thoroughly prior to using the unit in order to benefit fully from all features.

Read the manual prior to using the unit. Follow the instructions in order not to invalidate the warranty. Take all precautions to avoid fire and/or electrical shock. Repairs must only be carried out by a qualified technician in order to avoid electrical shock.

Keep the manual for future reference.

- Prior to using the unit, please ask advice from a specialist. When the unit is switched on for the first time, some smell may occur. This is normal and will disappear after a while.
- The unit contains voltage carrying parts. Therefore do NOT open the housing.
- Do not place metal objects or pour liquids into the unit This may cause electrical shock and malfunction.
- Do not place the unit near heat sources such as radiators, etc. Do not place the unit on a vibrating surface. Do not cover the ventilation holes.
- The unit is not suitable for continuous use.
- Be careful with the mains lead and do not damage it. A faulty or damaged mains lead can cause electrical shock and malfunction.
- When unplugging the unit from a mains outlet, always pull the plug, never the lead.
- Do not plug or unplug the unit with wet hands.
- If the plug and/or the mains lead are damaged, they need to be replaced by a qualified technician.
- If the unit is damaged to such an extent that internal parts are visible, do NOT plug the unit into a mains outlet and DO NOT switch the unit on. Contact your dealer.
- To avoid fire and shock hazard, do not expose the unit to rain and moisture.
- All repairs should be carried out by a qualified technician only.
- Connect the unit to an earthed mains outlet (220/240Vac/50Hz) protected by a 10-16A fuse.
- During a thunderstorm or if the unit will not be used for a longer period of time, unplug it from the mains. The rule is: Unplug it from the mains when not in use.
- If the unit has not been used for a longer period of time, condensation may occur. Let the unit reach room temperature before you switch it on.
- Never use the unit in humid rooms or outdoors.
- To prevent accidents in companies, you must follow the applicable guide lines and follow the instructions.
- Do not repeatedly switch the fixture on and off. This shortens the life time.

- Keep the unit out of the reach of children. Do not leave the unit unattended.
- Do not use cleaning sprays to clean switches. The residues of these sprays cause deposits of dust and grease. In case of malfunction, always seek advice from a specialist.
- Do not force the controls.
- This unit is with speaker inside which can cause magnetic field. Keep this unit at least 60cm away from computer or TV.
- If this product have a built-in lead-acid rechargeable battery. Please recharge the battery every 3 months if you are not going to use the product for a long period of time. Otherwise the battery may be permanently damaged.
- If the battery is damaged please replace with same specifications battery. And dispose the damaged battery environment friendly.
- If the unit has fallen, always have it checked by a qualified technician before you switch the unit on again.
- Do not use chemicals to clean the unit. They damage the varnish. Only clean the unit with a dry cloth.
- Keep away from electronic equipment that may cause interference.
- Only use original spares for repairs, otherwise serious damage and/or dangerous radiation may occur.
- Switch the unit off prior to unplugging it from the mains and/or other equipment. Unplug all leads and cables prior to moving the unit.
- Make sure that the mains lead cannot be damaged when people walk on it. Check the mains lead before every use for damages and faults!
- The mains voltage is 220-240Vac/50Hz. Check if power outlet match. If you travel, make sure that the mains voltage of the country is suitable for this unit.
- Keep the original packing material so that you can transport the unit in safe conditions.



This mark attracts the attention of the user to high voltages that are present inside the housing and that are of sufficient magnitude to cause a shock hazard.



This mark attracts the attention of the user to important instructions that are contained in the manual and that he should read and adhere to.

The unit has been certified CE. It is prohibited to make any changes to the unit. They would invalidate the CE certificate and their guarantee!

**NOTE:** To make sure that the unit will function normally, it must be used in rooms with a temperature between 5°C/41°F and 35°C/95°F.



Electric products must not be put into household waste. Please bring them to a recycling centre. Ask your local authorities or your dealer about the way to proceed. The specifications are typical. The actual values can slightly change from one unit to the other. Specifications can be changed without prior notice.

Do not attempt to make any repairs yourself. This would invalid your warranty. Do not make any changes to the unit. This would also invalid your warranty. The warranty is not applicable in case of accidents or damages caused by inappropriate use or disrespect of the warnings contained in this manual. Power Dynamics cannot be held responsible for personal injuries caused by a disrespect of the safety recommendations and warnings. This is also applicable to all damages in whatever form.

## UNPACKING INSTRUCTION

**CAUTION!** Carefully unpack the box upon receipt. Check the contents to ensure that all parts are present and have been received in good condition. Notify the shipper immediately and retain packaging material if any parts appear damaged from shipping or the package itself shows signs of mishandling. Save the package and all

packaging materials. If the product must be returned, it is important that the product is returned in the original factory box and packaging. If the device has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation water might damage your device. Leave the device switched off until it has reached room temperature.

## POWERSUPPLY

The label on the back/under side of the product indicates the mains voltage to which it must be connected. Check that the mains voltage corresponds to this. Any other voltage than the one indicated may cause irreparable damage to the unit. The unit must also be connected directly to the mains voltage and no dimmer or adjustable power supply may be used.



Always connect the device to a protected circuit (circuit breaker or fuse). Make sure the device has an appropriate electrical ground to avoid the risk of electrocution or fire.

## TRANSMITTER

### 1. Power On/Off

Press to turn the transmitter on/off.

### 2. LCD display

### 3. Up

Directional key: up.

### 4. Set

Press to confirm input.

### 5. Down

Directional key: down.

### 6. Input level

Rotate to adjust the input level.

### 7. Headphones output

6.35mm headphones output jack.

### 8. Headphones level

Rotate to adjust the headphone output volume.

### 9. 12V DC input

Power input for connecting the supplied power adapter.

### 10. Left channel input

Combo input for left channel (XLR and 6.3mm jack).

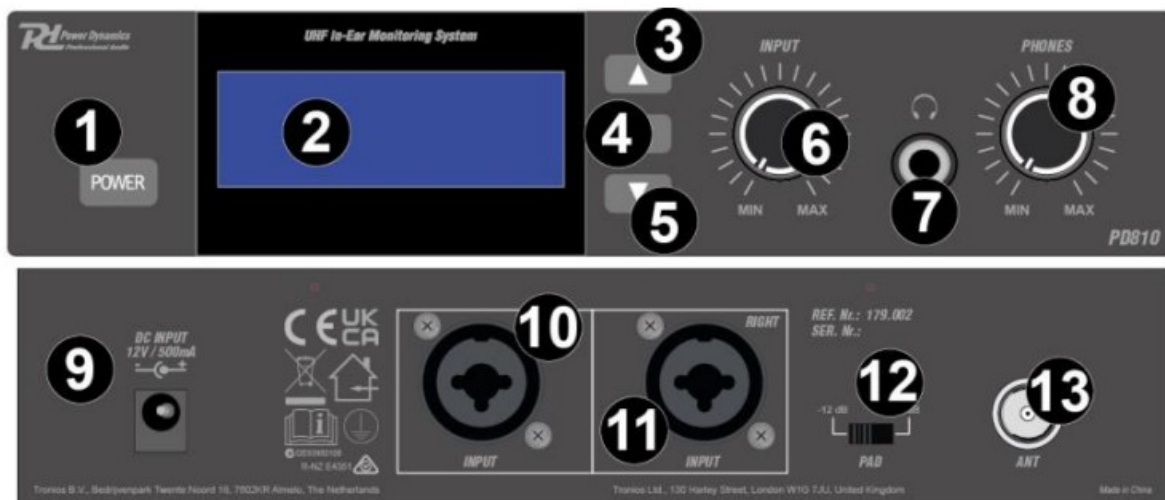
### 11. Right channel input

Combo input for right channel (XLR and 6.3mm jack).

### 12. PAD switch

Use to adjust output gain. To cut gain, set to (-12dB). To leave gain unaffected leave set the switch to (0dB).

### 13. BNC antenna connector



## TRANSMITTER DISPLAY

1. Left / Right AF signal

2. Frequency

This six-character display is used to show the frequency.

3. Group

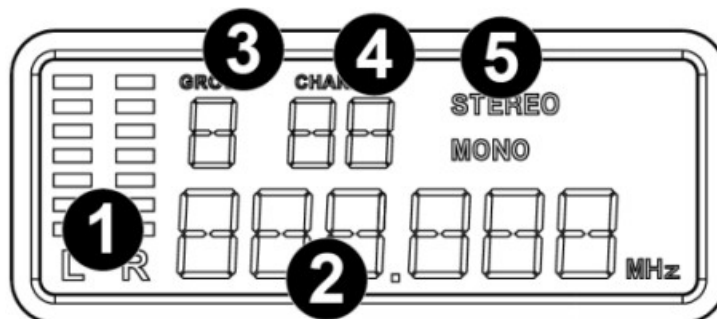
Displays the selected frequency group for the PD810 transmitter.

4. Channel

Displays the selected frequency channel for the PD810 transmitter.

5. Audio mode

Display the selection of mono- or stereo audio mode.

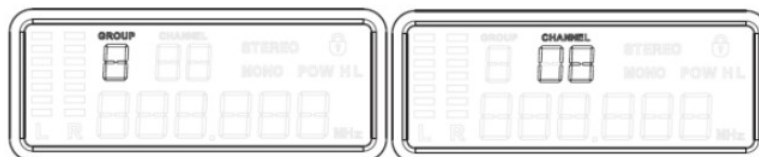


## TRANSMITTER FUNCTION

### Group and channel selection

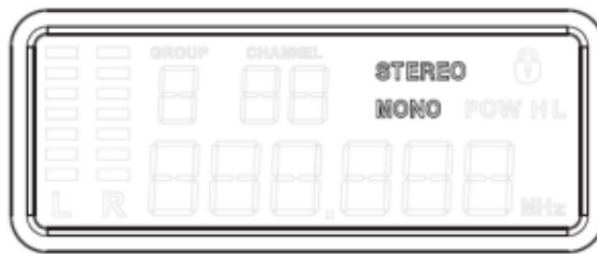
Press SET, "GROUP" will flash. Press UP or DOWN to select the desired frequency group.

Press SET again, "CHANNEL" will flash. Press UP or DOWN to select the desired channel.



### Mode selection

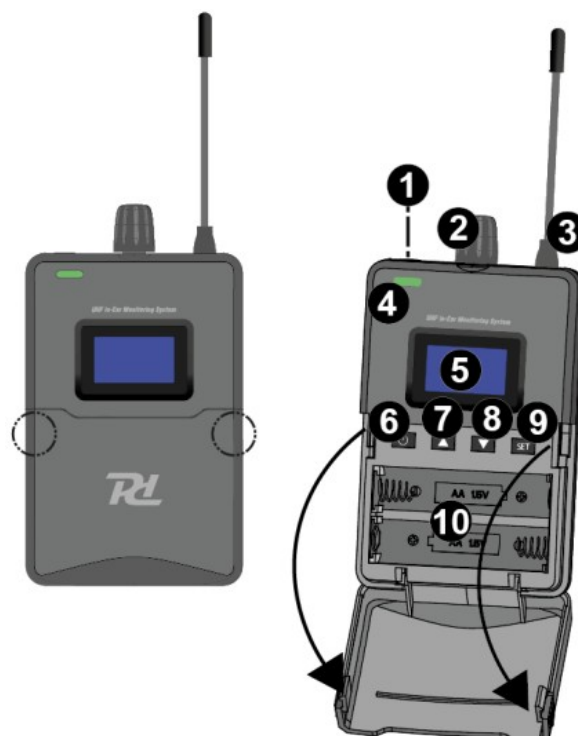
Press and hold SET, until "STEREO" will flash. Press UP or DOWN to select "STEREO" or "MONO", press SET to confirm.



## RECEIVER

1. Earphone jack  
3.5mm earphone jack.
2. Balance  
Left/right balance adjustment knob.
3. Antenna
4. LED indicator  
LED flashes in red color when battery level is low.  
LED will light up when signal is received.
5. LCD display
6. On/off
7. Up
8. Down
9. Set
10. Battery compartment (2xAA batteries)

Insert two AA-type batteries to power the receiver. Open the receiver's front cover and insert the batteries as instructed in the battery compartment. The display shows the power level of the batteries: When the battery indicator flashes, the batteries are empty and the receiver will automatically switch off shortly after. If the receiver is not used for a long period (approx. 1-2 weeks), remove the batteries to protect the device from possible leakage.



## RECEIVER DISPLAY

### 1. Reception

Shows reception quality.

### 2. Mode

Indicates whether stereo- or mono mode is being used.

### 3. Battery

Indicates battery level.

### 4. Group

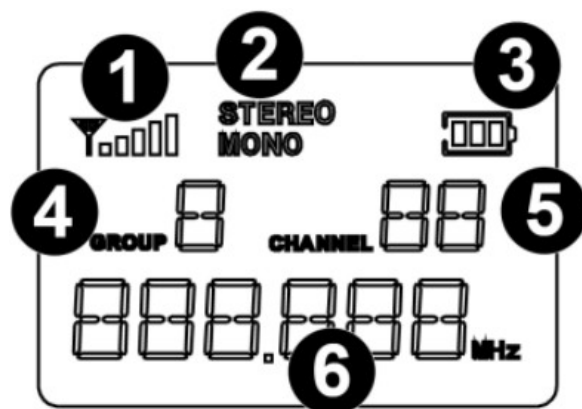
Shows frequency group.

### 5. Channel

Shows channel.

### 6. Frequency

Shows frequency.



## RECEIVER FUNCTION

### Group and channel selection

Press SET, "GROUP" will flash. Press UP or DOWN to select the desired frequency group.

Press SET again, "CHANNEL" will flash. Press UP or DOWN to select the desired channel.




### Mode selection

Press and hold SET, until "STEREO" will flash. Press UP or DOWN to select "STEREO" or "MONO", press SET to confirm.



## UHF

No license required (excluding geographical restrictions)

				
BE	DK	F	FI	DE
HU	IT	NL	NO	PL
PT	RO	SI	ES	SE
CH	GB			

Belgium (BE), Denmark (DK), France (F), Finland (FI), Germany (DE), Hungary (HU), Italy (IT), Netherlands (NL), Norway (NO), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Spain (ES), Sweden (SE), Switzerland (CH), Great Britain (GB)




Specifications and design are subject  
to change without prior notice.






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## Documents / Resources

	<p><b><a href="#">POWER DYNAMICS PD810 In Ear Monitoring System UHF</a></b> [pdf] Instruction Manual PD810 In Ear Monitoring System UHF, PD810, In Ear Monitoring System UHF, Ear Monitoring System UHF, Monitoring System UHF, System UHF, UHF</p>
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## References

-  [Stibat](#)
-  [Stibat](#)
-  [Sound & Light distributor - Tronios.com](#)
-  [Home - Wecycle](#)
-  [Home - Wecycle](#)



- [User Manual](#)

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