




Power Dynamics PDY212SM Active Stage Monitor Instruction Manual

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Power Dynamics PDY212SM Active Stage Monitor



Ref. nr.: 178.636; 178.638

The PDY212SM and PDY215SM are active stage monitors manufactured by Power Dynamics. These monitors are designed to deliver high-quality sound in live performance settings. The monitors contain voltage carrying parts, which should not be opened to avoid electrical shock. Additionally, the unit is not suitable for continuous use.

Product Usage Instructions

1. Prior to using the unit, please ask advice from a specialist.
2. When the unit is switched on for the first time, some smell may occur. This is normal and will disappear after a while.
3. Do not place metal objects or pour liquids into the unit. This may cause electrical shock and malfunction.
4. 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.
5. Be careful with the mains lead and do not damage it.
6. Do not repeatedly switch the fixture on and off. This shortens the life time.
7. Keep the unit out of the reach of children. Do not leave the unit unattended.
8. 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.
9. Do not force the controls.
10. If the fuse is defective, replace the fuse with a fuse of the same type and value. Before replacing the fuse, unplug mains lead.

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. Do not attempt to make any repairs yourself. This would invalidate your warranty. Do not make any changes to the unit. This would also invalidate 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. Keep the manual for future reference.

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.

SAFETY INSTRUCTIONS

- 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.

DISPOSAL

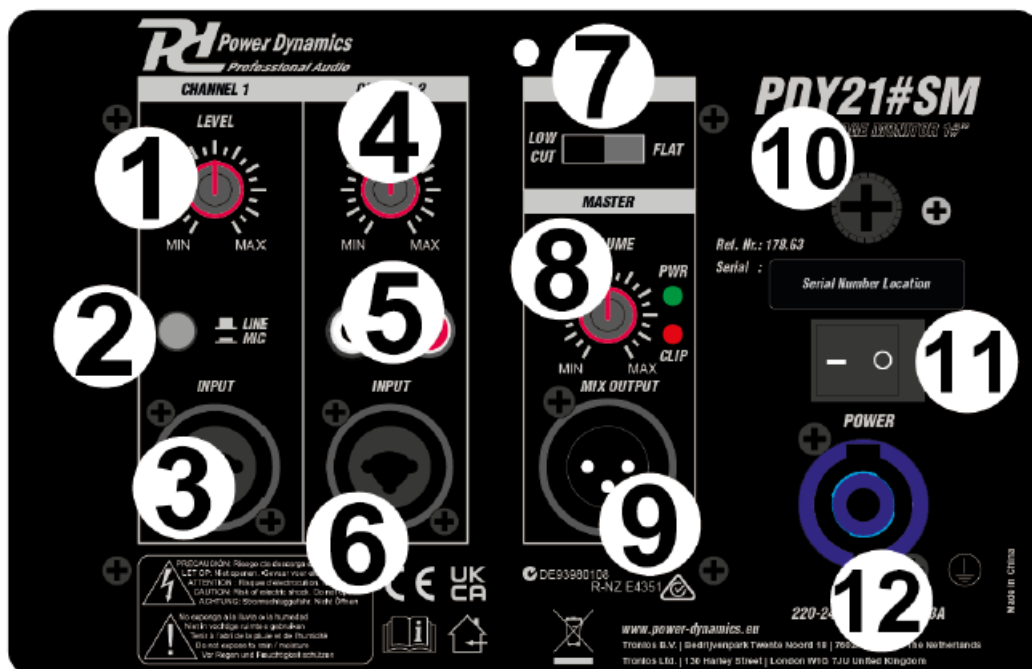
Electric products must not be put into household waste. Please bring them to a recycling centre. Ask your local authorities or your dealer about the way to proceed. The specifications are typical. The actual values can slightly change from one unit to the other. Specifications can be changed without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

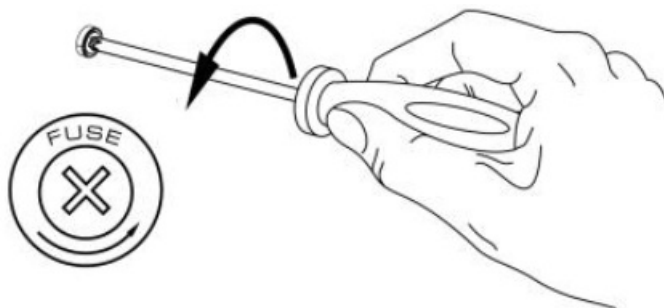
CONNECTIONS



1. **CHANNEL 1 VOLUME LEVEL:** Rotate to adjust the volume level of channel 1.
2. **MIC / LINE SWITCH:** Press to switch between line- and microphone input.
3. **CHANNEL 1 INPUT:** Combo jack input, suitable for both XLR and 6.3mm jack.
4. **CHANNEL 2 VOLUME LEVEL:** Rotate to adjust the volume level of channel 2.
5. **RCA INPUT:** RCA line signal input sockets.
6. **CHANNEL 2 INPUT:** Combo jack input, suitable for both XLR and 6.3mm jack.
7. **LOW CUT / FLAT SWITCH:** Switch to filter out the low frequencies (low cut) or keep the full frequency range (flat).
8. **MASTER VOLUME LEVEL:** Rotate to adjust the master volume level.
9. **MIX OUTPUT:** XLR output socket for mix output signal.
10. **FUSE HOLDER:** Screw-type fuse holder.
11. **POWER SWITCH:** Switch to turn the device ON or OFF.
12. **POWER CONNECTOR:** Socket for plugging in the supplied power cord.

REPLACING THE FUSE

If the fuse is defective, replace the fuse with a fuse of the same type and value. Before replacing the fuse, unplug mains lead.



Procedure:

1. **Step 1:** Open the fuse holder on the rear panel with a fitting screwdriver.
2. **Step 2:** Remove the old fuse from the fuse holder.
3. **Step 3:** Install the new fuse in the fuse holder.
4. **Step 4:** Replace the fuse holder in the housing.

TECHNICAL SPECIFICATION

	PDY212SM	PDY215SM
Ref. Nr:	178.636	178.638
Input connections	6.3mm Jack, RCA, XLR (3-pin)	
Output connections	XLR (3-pin)	
Output power: max	700W	800W
Output power: rms	350W	400W
Diameter tweeter	1.35"	1.75"
Tweeter type	Titanium Compression Driver	
Diameter woofer	12"	15"
Magnet type	Ferrite	
Frequency response	60Hz-20KHz	
SPL max	128dB	130dB
Power supply	220-240VAC 50Hz	
Dimensions (LxWxH)	455 x 340 x 505mm	490 x 370 x 580mm
Weight (kg)	17,20	21,20

The specifications are typical. The actual values can slightly change from one unit to the other. Specifications can be changed without prior notice. The products referred to in this manual conform to the European Community Directives to which they are subject:

European Union Tronios B.V., Bedrijvenpark Twente Noord 18, 7602KR Almelo, The Netherlands


- 2014/35/EU
- 2014/30/EU
- 2011/65/EC

United Kingdom

Tronios Ltd., 130 Harley Street, London W1 7JU, United Kingdom

- S.I. 2016:1101
- S.I. 2016:1091
- S.I. 2012:3032

Documents / Resources

 <p>PDY212SM & PDY212SM Active Stage Monitor</p> <p>INSTRUCTION MANUAL GEBRUIKSAANWIJZING BEDIJNINGSAANWIJZING MANUAL DE INSTRUCCIONES MANUEL D'INSTRUCTIONS INSTRUCCIONES MANUAL D'INSTRUCTIONS MANUAL D'INSTRUCTIONS</p>	<p>Power Dynamics PDY212SM Active Stage Monitor [pdf] Instruction Manual</p> <p>PDY212SM Active Stage Monitor, PDY212SM, Active Stage Monitor, Stage Monitor, Monitor</p>
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References

-  [Stibat](#)
-  [Stibat](#)
-  [Sound & Light distributor - Tronios.com](#)
-  [Inleveren is terugkrijgen - Wecycle](#)
-  [Inleveren is terugkrijgen - Wecycle](#)