

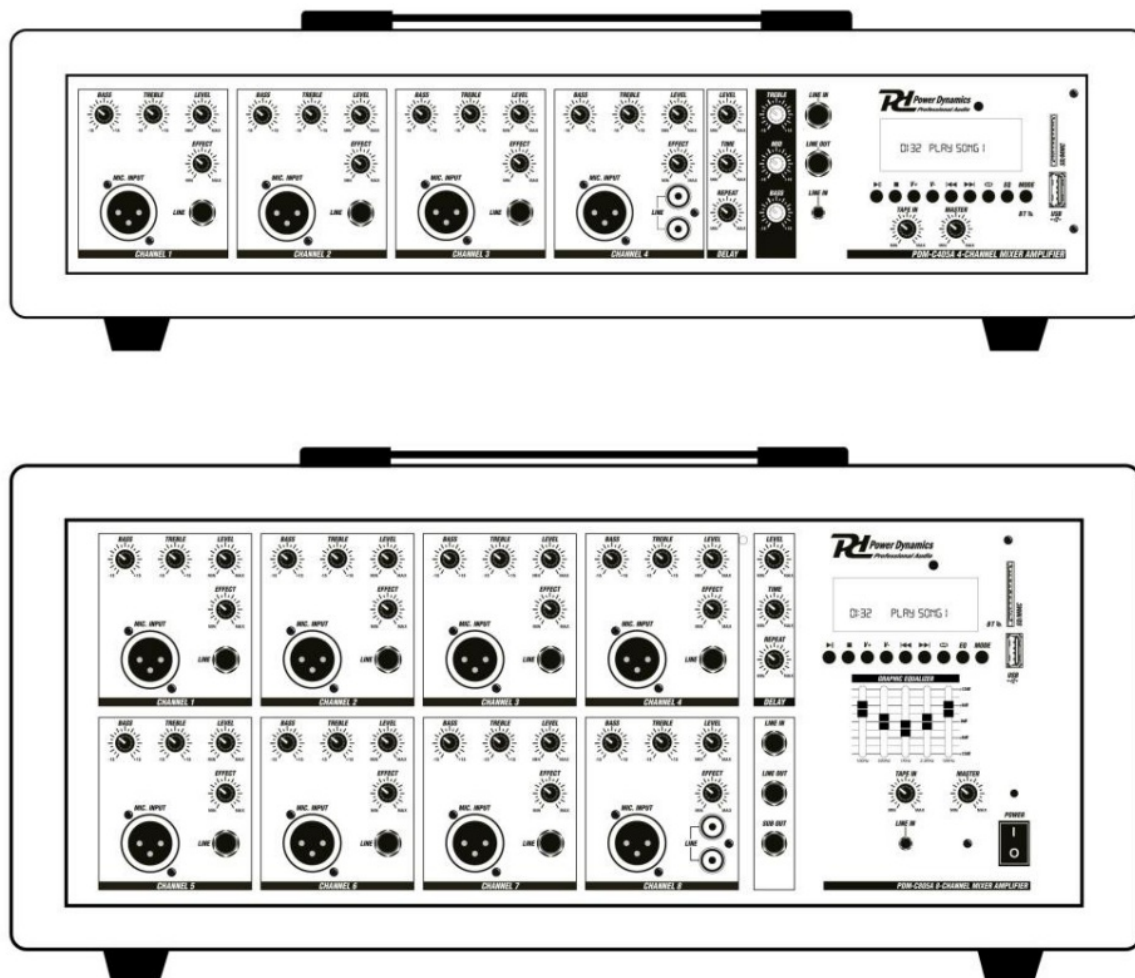


Power Dynamics PDM-C405A, PDM-C805A Mixer with Amplifier Instruction Manual

[Home](#) » [Power Dynamics](#) » Power Dynamics PDM-C405A, PDM-C805A Mixer with Amplifier Instruction Manual



PDM-C405A, PDM-C805A Mixer with Amplifier
Instruction Manual



Contents

- 1 [PDM-C405A, PDM-C805A Mixer with Amplifier](#)
- 2 [UNPACKING INSTRUCTION](#)
- 3 [CONNECT BT-DEVICE](#)
- 4 [REPLACING THE FUSE](#)
- 5 [TECHNICAL SPECIFICATION](#)
- 6 [Documents / Resources](#)
 - 6.1 [References](#)
- 7 [Related Posts](#)

PDM-C405A, PDM-C805A Mixer with Amplifier

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. Do NOT connect the unit to a rheostat or dimmer.
- 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.
- This unit is with built-in lead-acid rechargeable battery. Please recharge the battery every 3 months if you are not going to use the unit for a long period of time. Or the battery may be 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.

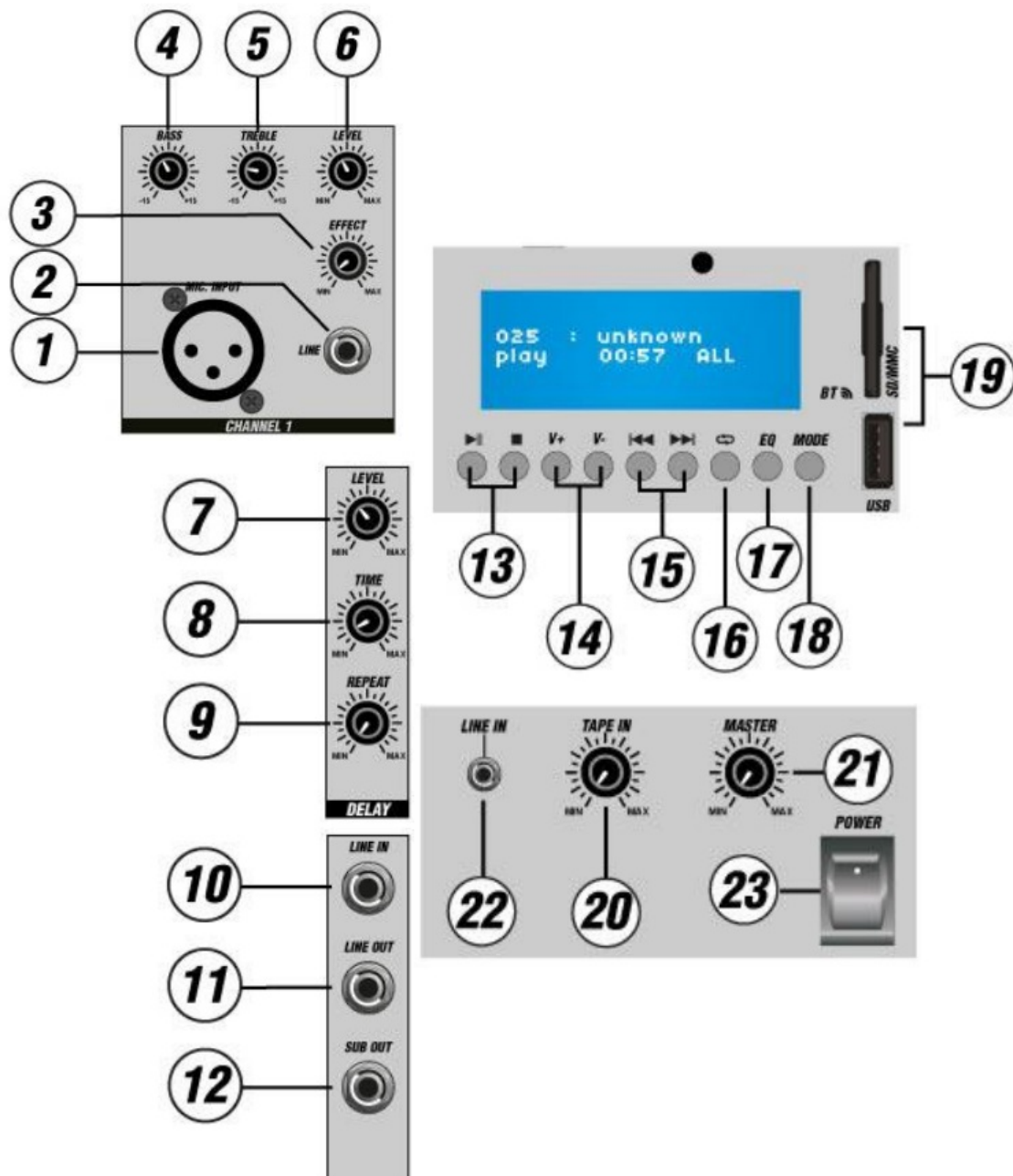
Do not attempt to make any repairs yourself. This would invalid your warranty. Do not make any changes to the unit. This would also invalid your warranty. The warranty is not applicable in case of accidents or damages caused by inappropriate use or disrespect of the warnings contained in this manual. 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.

FRONT PANEL



1. Microphone Input

Balanced XLR input jack.

2. Line Input

Unbalanced 6.3mm (1/4") jack line input.

3. Effect Level

Adjust the signal level which will be sent to the built-in delay.

4. Bass

Adjust high low tone control of each channel.

5. Treble

Adjust high tone control of each channel.

6. Level

Adjust the level control of each channel.

7. Delay Level

Adjust the mix level of the effect sound.

8. Delay Time

Adjust the time interval of the delays.

9. Delay Repeat

Adjust the rate of the delays.

10. Line Input

Unbalanced 6.3mm (1/4") jack line input.

11. Line Output

Unbalanced 6.3mm (1/4") jack line output.

12. Sub Output (171.159 only)

Unbalanced 6.3mm (1/4") jack line output. This output will send signal under 120Hz to your active subwoofer.

13. Play/Stop Button

Press this button for play or stop the title.

14. Volume Button

Press this button to increase or decrease the MP3 volume.

15. Next / Previous Button

Press this button for title selection (short actuation) and fast forward/reverse (long actuation).

16. Repeat Button

Press key for repeating of single track or all tracks.

17. Equalizer Button

Press this button to select a pre-program equalizer setting.

18. Mode Button

Press the button to select BT/USB/SD function.

19. USB/ SD Slot

Connect your SD/card or USB devices to this slot to play music with MP3 or WMA format

20. Tape Input Level

Adjust the level control of tape input.

21. Master Volume

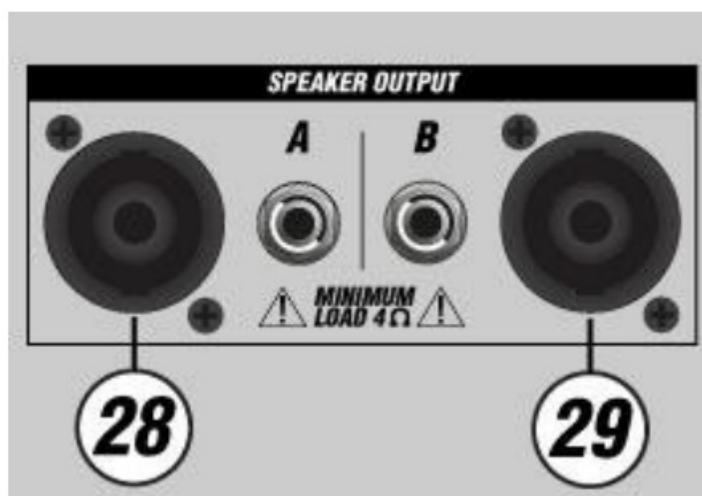
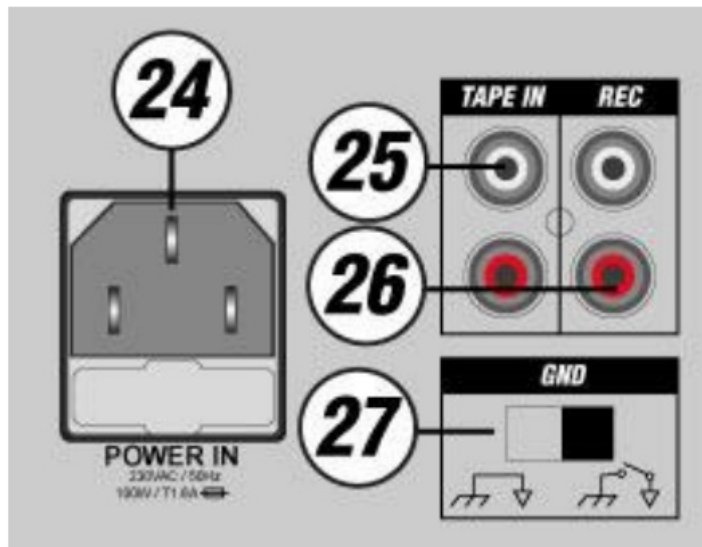
Adjust the overall output level.

22. Line Input

Unbalanced 3.5mm (1/8") jack line input. Signal from external device can be added to the main output.

23. Power Switch

Press this switch to turns the power mixer ON/OFF.



24. Power Input

Connect the included power cord to the AC input connector before switch on the power.

25. Tape Input

Connect an external device with this RCA input. Signal from external device can be added to the main output.

26. Record Output

Connect an external device with this RCA output for recording from the main output.

27. Ground Lift Switch

Switch between chassis ground and floating ground.

28. Speaker output A

Connect external passive speaker with one of the speaker connectors.

29. Speaker output B

Connect external passive speaker with one of the speaker connectors.

Note: When using 4 speakers at the same time, use 8~16Ohm speaker. When using one speaker only, use 4~8Ohm speaker.

CONNECT BT-DEVICE



1. Set the search function on of the BT device you want to play the music. See the operating instructions for that device..
2. Press the “MODE” button and activate BT-function of media player.
3. Find on your BT-device “Power Dynamics” and make the connection.

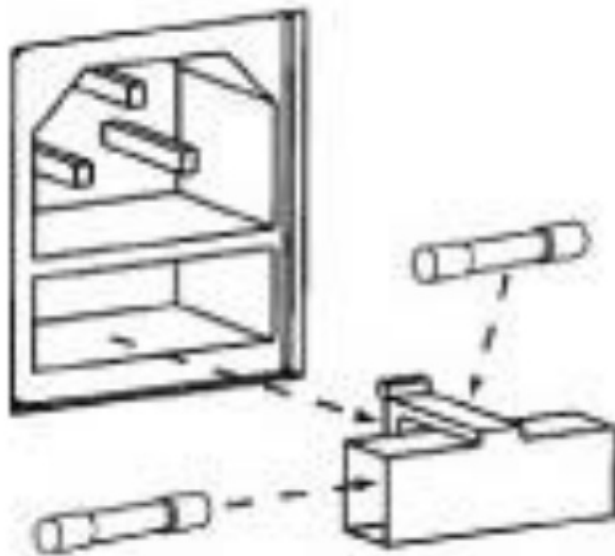
If password is required, you can enter “0000”.

Attention: The BT distance is approx. 10 meter without any barrier.

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:



Step 1: Open the fuse holder on the rear panel with a fitting screwdriver.

Step 2: Remove the old fuse from the fuse holder.

Step 3: Install the new fuse in the fuse holder.

Step 4: Replace the fuse holder in the housing.

TECHNICAL SPECIFICATION

	PDM-C405A	PDM-C805A
Ref.nr:	171.157	171.159
Rated voltage:	110-240V AC 50-60Hz	
Rated power:	150 Watt	
Delay time:	140-342ms	
Graphic equalizer:	3-bands Bass, treble, mid	5-bands 100Hz, 500Hz, 1Khz, 2.5Khz , 10Khz +/- 12dB
Frequency response:	20HZ-20Khz +1db/-3db	
Input impedance:	Microphone XLR 2K Ohm Balanced Jack 6.3mm 1K Ohm Unbalanced Line 10K Ohm Tape In 47K Ohm	
Channels:	4	8
Dimensions:	475x230x140mm	475x230x220mm
Weight:	6.5Kg	7,45Kg

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 is conforming European and UK legislation directives to which they are subject:

European Union

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2011/65/EC

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



Specifications and design are subject to change without prior notice.





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[Power Dynamics PDM-C405A, PDM-C805A Mixer with Amplifier](#) [pdf] Instruction Manual 171.157, 171.159, PDM-C405A PDM-C805A Mixer with Amplifier, PDM-C405A, PDM-C805A, PDM-C405A Mixer with Amplifier, PDM-C805A Mixer with Amplifier, Mixer with Amplifier, Mixer, Amplifier

References

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