



Power Dynamics 952.450 Powerline Series A50B Built-in BT Amplifier Instruction Manual

[Home](#) » [Power Dynamics](#) » Power Dynamics 952.450 Powerline Series A50B Built-in BT Amplifier Instruction Manual 

Power Dynamics 952.450 Powerline Series A50B Built-in BT Amplifier Instruction Manual



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.

Contents

- [1 Safety Instructions](#)
- [2 UNPACKING INSTRUCTION](#)
- [3 POWER SUPPLY](#)
- [4 OVERVIEW](#)
- [5 INSTALLATION INSTRUCTIONS](#)
- [6 TECHNICAL SPECIFICATION](#)
- [7 Documents / Resources](#)
 - [7.1 References](#)
- [8 Related Posts](#)

Safety Instructions

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. In case of transport damage or missing parts, immediately inform the


selling party. Save the packaging and packing materials. If the product must be returned, it is important that the product is returned in its original packaging.

Do not immediately switch on the device if it has been exposed to drastic temperature differences (e.g. after transport).

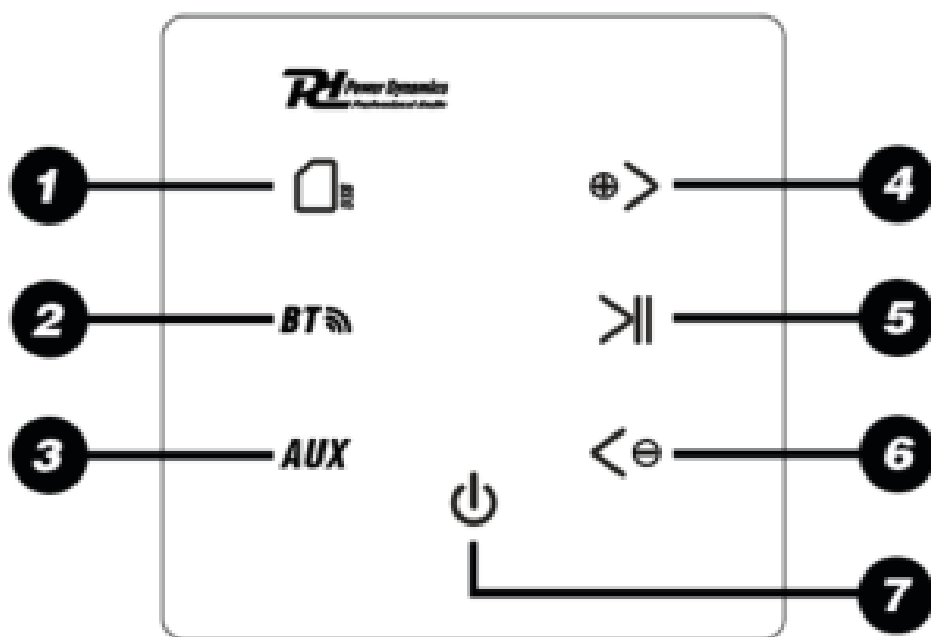
The condensation created can damage the unit.

POWER SUPPLY

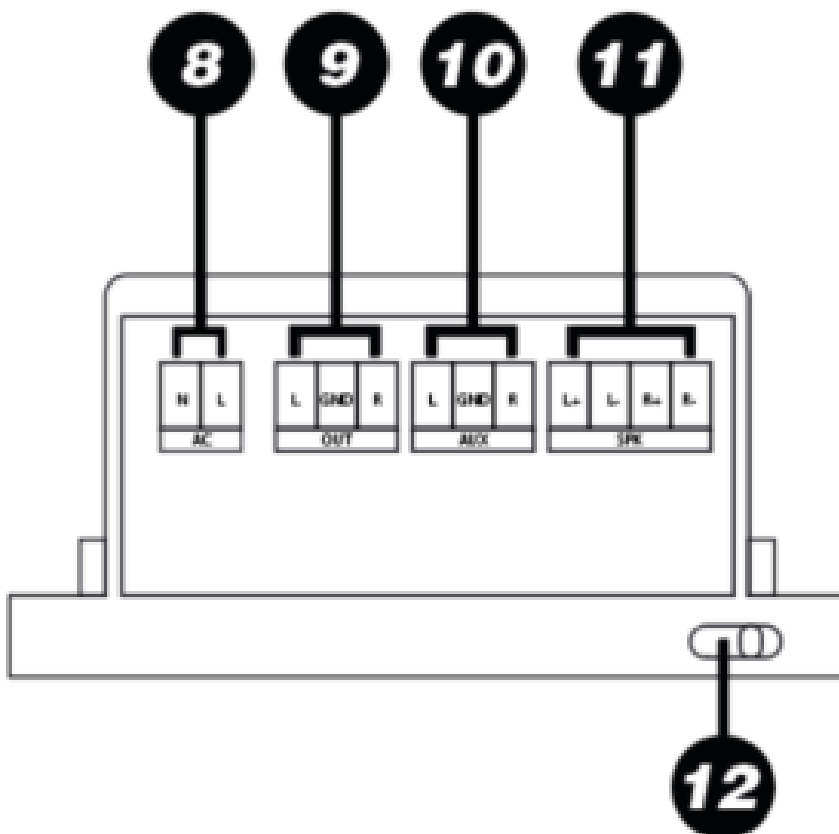
The label on the back/under side of the product indicates the mains voltage to which it must be connected. Check that the mains voltage corresponds to this. Any other voltage than the one indicated may cause irreparable damage to the unit. The unit must also be connected directly to the mains voltage 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.

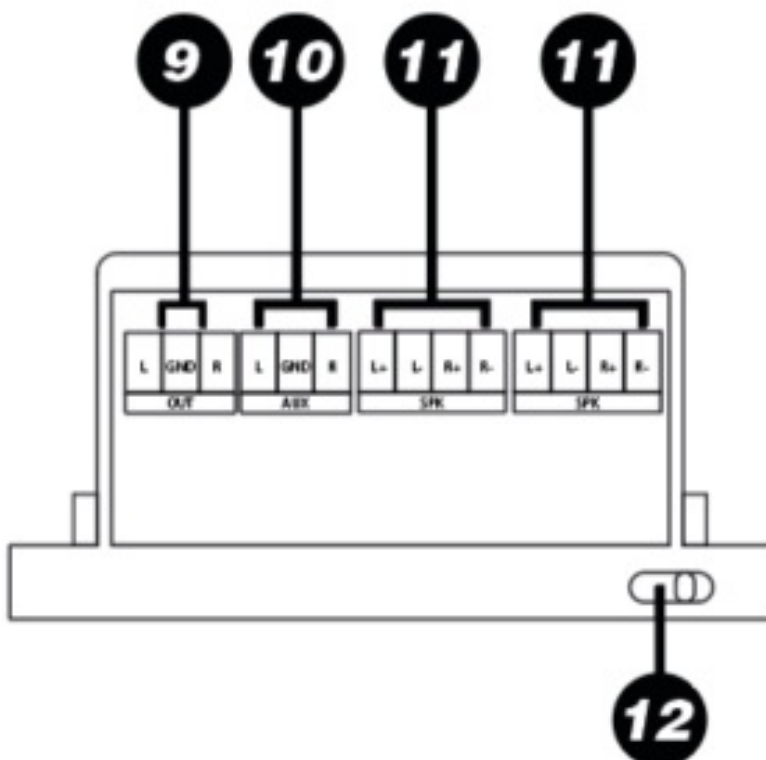
OVERVIEW



Powerline A50



Powerline A100



1. **Play music from TF/SD Card or USB-flashdrive**
2. Audio format: support MP3, WAV, APE and other audio formats.
3. **BT function**
Support pairing of mobile phones and other external BT devices to achieve audio playback.
4. **AUX Input 3.5mm jack**

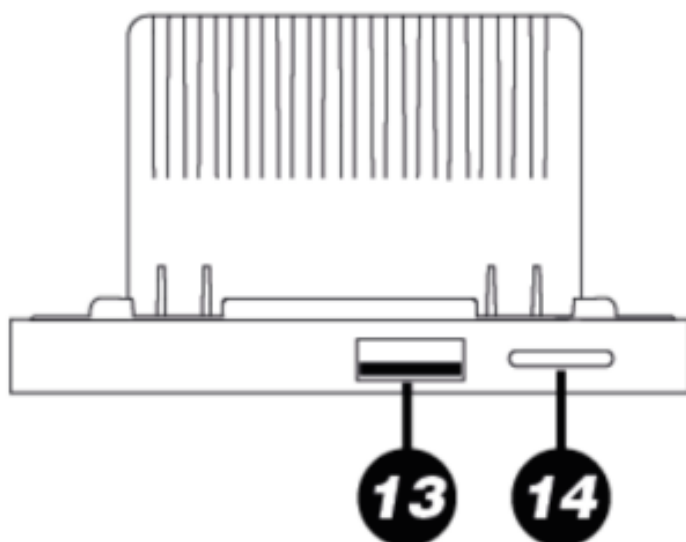
Support external sound source input to this device.

5. **Short press to next song / Long press to increase volume**
6. **Play / Pause**
7. **Short press to previous song/ Short press to decrease volume**
8. **Standby button**
9. **100-240V AC connection (phase, Null)**
10. **Line out (Signal Right, ground , Left)**
11. **Aux input (Signal Right, ground , Left)**
12. **Speaker connection**
13. **Power on/of switch**
14. **USB-flashdrive**

USB-flashdrive storage function, maximum support 32GB.

15. **TF/SD Card**

Memory card storage function, maximum support 32GB.



INSTALLATION INSTRUCTIONS

1. Mount the supplied back box in the wall.
2. Tighten the bracket with the bracket screw on the back box. (As shown in figure 1)

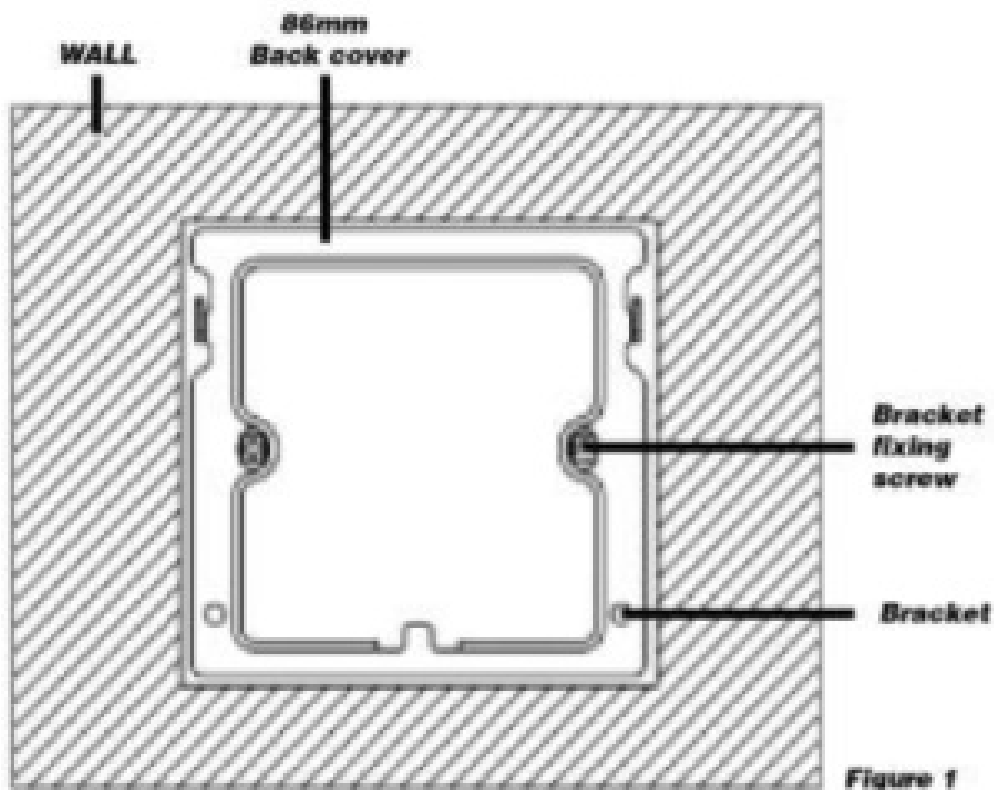


Figure 1

3. Place the wall amplifier in the back box. Hold it about 10 mm in front of the back box and keep it as high as possible. Press the wall amplifier against the back box and slide it downwards. (As shown in figure 2)

Hang wall amplifier on the bracket and push down

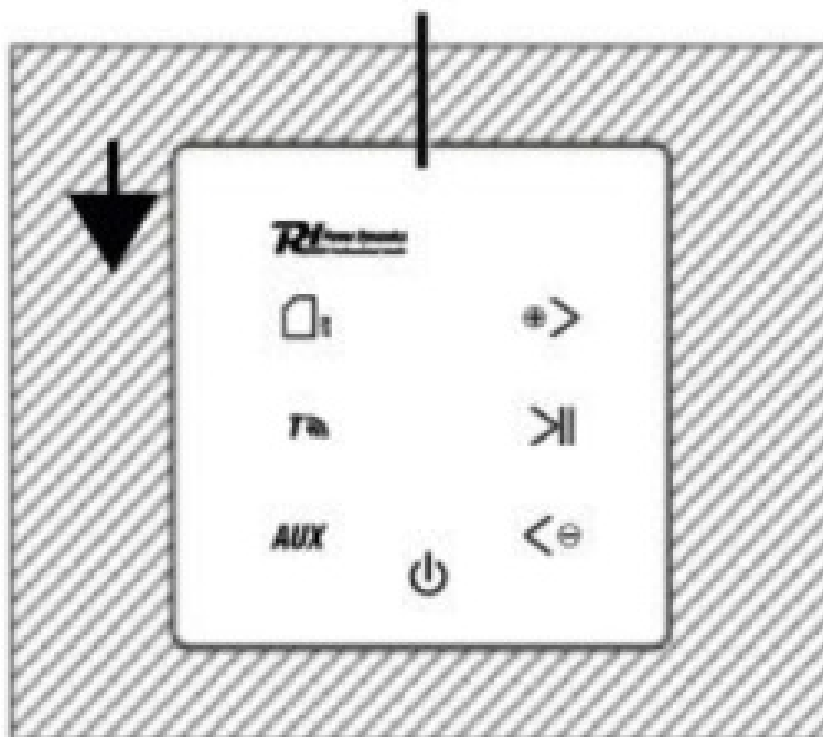
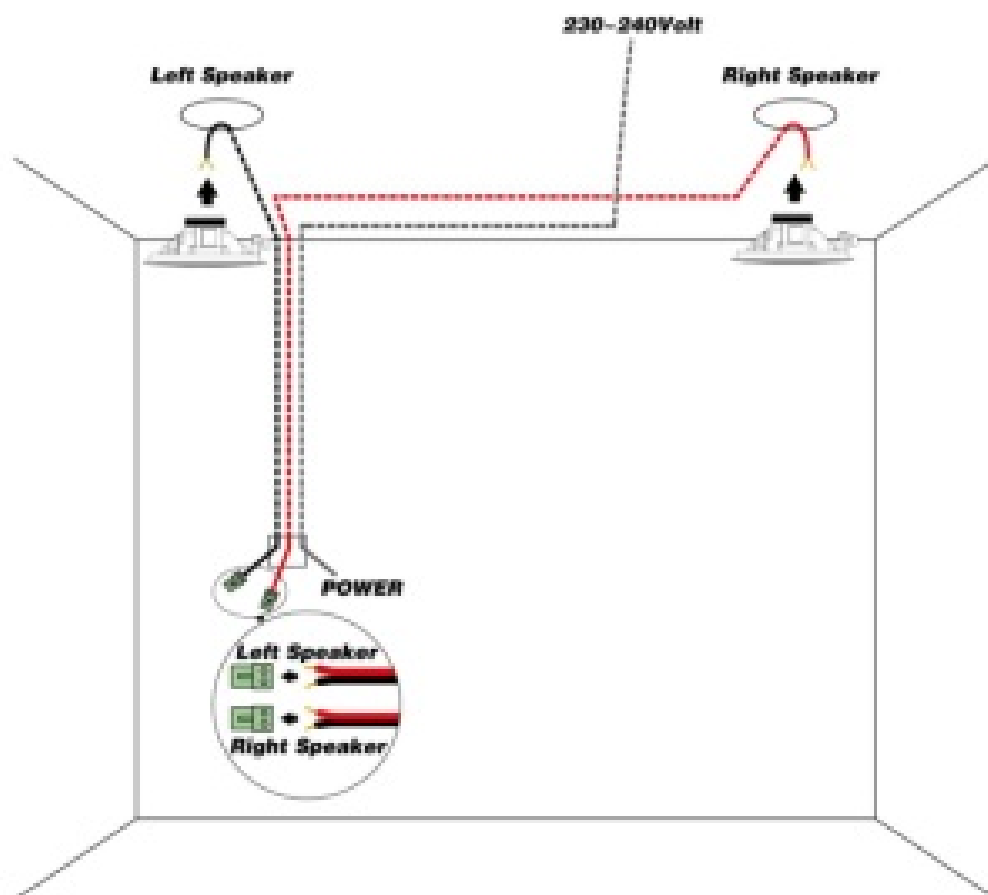


Figure 2



TECHNICAL SPECIFICATION

	Powerline A50		Powerline A100	
Item:	952.450	952.454	952.452	952.456
Colour:	Black	White	Black	White
Output power:	2x 20 Watt		4x 20Watt	
Impedance	4-8Ohm			
Frequency Response:	20Hz – 20kHz			
Signal to noise ratio:	> 98dB			
Power supply:	100-240VAC 50-60Hz			
Dimensions:	86 x 86 x 10,5mm			



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:

- Low Voltage (LVD) 2014/35/EU
- Electromagnetic Compatibility (EMC) 2014/30/EU
- Restriction of Hazardous Substances (RoHS) 2011/65/E



Documents / Resources

	<p>Power Dynamics 952.450 Powerline Series A50B Built-in BT Amplifier [pdf] Instruction Manual</p> <p>952.450, 952.452, 952.454, 52.456, 952.450 Powerline Series A50B Built-in BT Amplifier, Powerline Series A50B Built-in BT Amplifier</p>
	<p>Power Dynamics 952.450 Powerline Series A50B Built-in BT Amplifier [pdf] Instruction Manual</p> <p>952.450, 952.452, 952.454, 952.456, Powerline Series A50B Built-in BT Amplifier, 952.450 Powerline Series A50B Built-in BT Amplifier</p>

References

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