



Power Dynamics PV220BT Audio Amplifier System 100W Instruction Manual

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Power Dynamics PV220BT Audio Amplifier System 100W



INSTRUCTION

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! Immediately upon receiving the product, carefully unpack the carton, check the contents to ensure that all parts are present, and have been received in good condition. Notify the shipper immediately and retain packing material for inspection if any parts appear damage from shipping or the package itself shows signs of mishandling. Save the package and all packing materials. In the event that the product must be returned to the factory, it is important that the product be returned in the original factory box and packing.

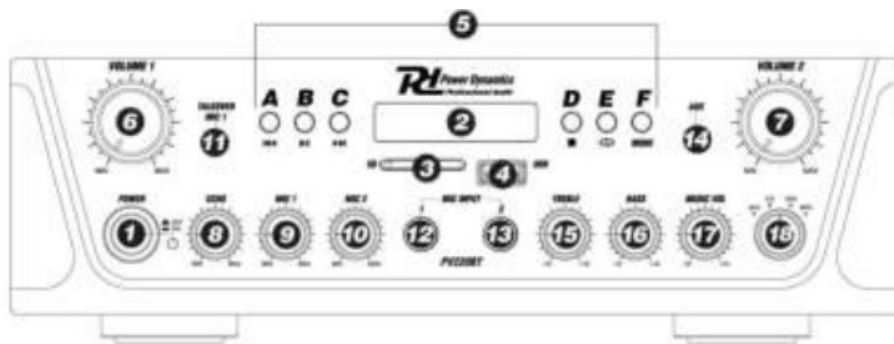
If the device has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation water might damage your device. Leave the device switched off until it has reached room temperature.

POWERSUPPLY

On the label on the backside of the product is indicated on this type of power supply must be connected. Check that the mains voltage corresponds to this, all other voltages than specified, the light effect can be irreparably damaged. The product must also be directly connected to the mains and may be used. No dimmer or adjustable power supply.

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.

FRONT AND BACK PANEL



1. POWER ON/OFF SWITCH

Press this button to ON/OFF the unit.

2. LED DISPLAY SCREEN

To display the input sources and track time information

3. SD CARD SLOT

Insert your SD Card to play MP3 files.

4. USB PORT

This is the USB port where you insert your USB mass storage device for playing MP3 files.

NOTE: The USB input is only mean to connect to a USB-flash drive. Connecting an MP3 player or computer directly to the USB-flash drive input will result in the unit failing to play the audio from those devices.

5. CONTROL BUTTONS

- **A. PREV BUTTON:** Use this button to select each of function depending on these three different modes as below.
 - In USB/SD/BT mode, use to select previous track.
 - In FM mode, use to select pervious channel.
 - In FM/BT mode, hold this button will decrease the volume.
- **B. PLAY/PAUSE BUTTON:** Each pressing of the PLAY/PAUSE BUTTON causes the operation to change from play to pause or from pause to play in the USB/SD mode or BT mode.
 - Presses the PLAY/PAUSE BUTTON one time to auto scan all frequencies from 87.5MHz to 108MHz in FM mode, the unit will auto store the channels.
- **C. NEXT BUTTON:** Use this button to select each of function depending on these three different modes as below.
 - In USB/SD/BT mode, use to select next track
 - In FM , use to select next channel.
 - In FM/BT hold this button will increase the volume.
- **D. STOP BUTTON:** Use this button to stop the playing of music.
- **E. REPEAT BUTTON:** This button allows you to play the music in repeat mode (All or Single mode) ALL All tracks in the USB or SD CARD will be repeated in order without interruption. SINGLE Repeat the track that was current playing.
- **F. MODE BUTTON** Press this button to select one of play mode with USB/SD mode, FM mode and BT mode, automatically set in USB/SD mode after turn on the unit, automatically play mp3 files after inserting a USB -flash driver or SD card.
 - **STEPS FOR CONNECTING WITH BT DEVICE**

Once paired you can play music from your BT-device. You can also use the control buttons on the unit to select the tracks from your BT-device.

1. Press MODE button to choose BT mode, display BT on the screen.
2. Search on your BT device for the name "PV260BT".
3. Select the "PV260BT" and wait for the device to pair.
4. The PV260BT" will emit a noise confirming that the devices have successfully paired

6. VOLUME 1 CONTROL KNOB

Turn this knob to adjust the volume of Channel 1.

7. VOLUME 2 CONTROL KNOB

Turn this knob to adjust the volume of Channel 2.

8. ECHO EFFECT CONTROL KNOB

Turn this knob to adjust the microphone echo level.

9. MICROPHONE 2 VOLUME KNOB

Turn this knob to adjust the volume of MIC2

10. MICROPHONE 1 VOLUME KNOB

Turn this knob to adjust the volume of MIC1.

11. TALKOVER

Press this button to lower the music when use the microphone 1 input.

12. MICROPHONE INPUT 1 JACK

MIC 1 Input Jack for connecting an unbalanced low impedance microphone with 6.35mm (1/4") jack connector.

13. MICROPHONE INPUT 2 JACK

MIC 2 Input Jack for connecting an unbalanced low impedance microphone with 6.35mm (1/4") jack connector.

14. AUX INPUT

Connects to a MP3 player or phone with 3.5mm Jack.

15. TREBLE

Turn this knob to adjust the high frequencies of Channel 1/2/3/4.

16. BASS

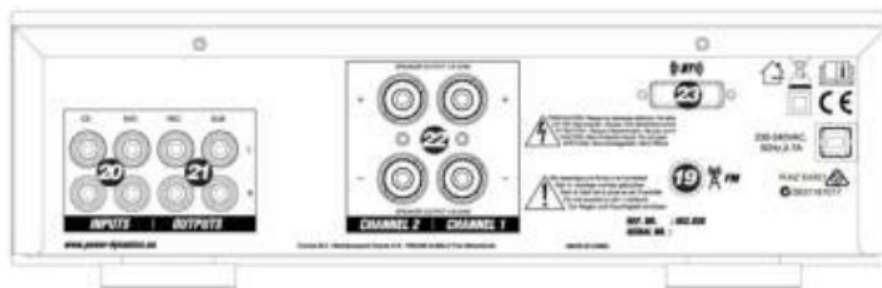
Turn this knob to adjust the low frequencies of Channel 1/2/3/4.

17. MUSIC VOLUME CONTROL KNOB

Turn this knob to adjust the master music volume.

18. INPUT SELECTOR

Turn this button to choose the favorable input.



19. FM ANTENNA CONNECTOR

Connect for FM antennas.

20. AUDIO INPUT RCA CONNECTOR

Connect the audio output jacks of DVD/CD, to these jacks.

21. LINE OUTPUT

Connect the audio/Subwoofer input RCA jacks of other devices, to these RCA jacks.

22. SPEAKER OUTPUT

There are 6 groups of speaker output.

23. BT ANTENNA

Aim the antenna at an angle of 45 degrees when using BT-audio.

TECHNICAL SPECIFICATION

- **Rated voltage:** AC 110-240V 50/60Hz
- **Output Power Max.:** 2x 100Watt
- **Frequency response:** 20Hz – 20kHz
- **Impedance:** 4 / 8Ohm
- **Signal to noise ratio:** >85dB
- **Dimensions per unit:** 250 x 190 x 96mm
- **Weight (per unit):** 4,1 kg

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/EU

Specifications and design are subject to change without prior notice.

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Documents / Resources

 INSTRUCTION MANUAL BEDIJNINGSHANDLEIDING BEDIJNINGSANLEIDUNG MANUAL DE INSTRUCCIONES MANUEL D'INSTRUCTIONS	Power Dynamics PV220BT Audio Amplifier System 100W [pdf] Instruction Manual PV220BT Audio Amplifier System 100W, PV220BT, Audio Amplifier System 100W, Amplifier System 100W, System 100W
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