

POWERPLUS POWXG90500

POWERPLUS POWXG90500 Pressure Washer 2200W User Manual

Model: POWXG90500

INTRODUCTION

Thank you for choosing the POWERPLUS POWXG90500 Pressure Washer. This powerful 2200W high-pressure cleaner is designed for effective cleaning of various outdoor surfaces, vehicles, and equipment. With a maximum pressure of 170 bar and a flow rate of 450 liters per hour, it provides excellent cleaning performance. This manual contains important information regarding the safe operation, assembly, maintenance, and troubleshooting of your pressure washer. Please read it thoroughly before first use and keep it for future reference.

SAFETY INSTRUCTIONS

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- **Read all instructions:** Familiarize yourself with the controls and proper use of the pressure washer.
- **Electrical Safety:** Ensure the power supply matches the voltage specified on the rating plate. Always use a residual current device (RCD) with a tripping current not exceeding 30 mA. Do not operate the appliance with a damaged cord or plug.
- **Water Connection:** Connect the pressure washer to a cold water supply only. Do not connect to the potable water mains without a backflow preventer.
- **Personal Protection:** Wear appropriate personal protective equipment, including safety glasses, hearing protection, and protective footwear. Do not direct the water jet at people, animals, electrical equipment, or the appliance itself.
- **Children and Bystanders:** Keep children and bystanders away from the operating area.
- **Stability:** Operate the pressure washer on a stable, level surface to prevent tipping.
- **Maintenance:** Disconnect the power plug from the socket before performing any cleaning or maintenance.
- **Chemicals:** Use only detergents recommended for pressure washers. Follow the detergent manufacturer's instructions.

PACKAGE CONTENTS

Upon unpacking, please ensure all items listed below are present and undamaged. If any parts are missing or damaged, contact your retailer immediately.

- POWERPLUS POWXG90500 Pressure Washer Unit
- High-pressure hose (8 meters)
- Power cable (5 meters)
- Spray gun with adjustable lance
- Adjustable nozzle
- Turbo nozzle
- Patio cleaner attachment
- Cleaning brush
- Integrated detergent tank (850 ml)
- Instruction Manual



Große Auswahl an Sprühmustern

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Image: The POWERPLUS POWXG90500 Pressure Washer shown with its integrated hose reel, detergent tank, and a selection of included accessories like the adjustable nozzle, turbo nozzle, patio cleaner, and brush.

SETUP AND ASSEMBLY

1. **Attach Wheels and Handle:** If not pre-assembled, attach the wheels and handle to the main unit according to the diagrams in the separate assembly guide (if provided). Ensure they are securely fastened.
2. **Connect High-Pressure Hose:** Connect one end of the 8-meter high-pressure hose to the high-pressure outlet on the front of the unit. Connect the other end to the spray gun. Ensure all connections are tight to prevent leaks.
3. **Connect Water Supply:** Connect a garden hose (not included) to the water inlet on the pressure washer. Ensure the water supply is clean and free of debris. Turn on the water tap fully.
4. **Prime the Pump:** Before connecting to power, squeeze the trigger on the spray gun to allow water to flow through the system and expel any air. Continue until a steady stream of water emerges from the nozzle. This prevents damage to the pump.
5. **Fill Detergent Tank (Optional):** If using detergent, open the cap of the integrated 850 ml detergent tank and fill it with a suitable pressure washer detergent. Close the cap securely.
6. **Connect Power:** Plug the 5-meter power cable into a grounded electrical outlet. Ensure the outlet is protected by a Residual Current Device (RCD).



Mehr Bewegungsfreiheit

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Image: The pressure washer in operation, highlighting the 5-meter power cable and 8-meter high-pressure hose, providing ample reach for cleaning tasks.

OPERATING INSTRUCTIONS

1. **Starting the Unit:** Once the water supply is connected and the pump is primed, turn the ON/OFF switch to the "ON" position. The pressure washer features an automatic start/stop system; the motor will only activate when the spray gun trigger is pressed.
2. **Selecting Nozzles:**
 - **Adjustable Nozzle:** Provides a versatile spray pattern, from a concentrated jet to a wide fan spray, suitable for general cleaning.
 - **Turbo Nozzle:** Delivers a powerful, rotating jet for removing stubborn dirt and grime from hard surfaces like concrete.
 - **Patio Cleaner:** Ideal for cleaning large flat surfaces efficiently and without splashing.
 - **Cleaning Brush:** Use for gentle scrubbing on delicate surfaces or for applying detergent.



Große Auswahl an Sprühmustern

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Image: A close-up view of the various spray patterns and attachments available with the pressure washer, including the adjustable nozzle, turbo nozzle, patio cleaner, and brush.

3. **Using Detergent:** Attach the appropriate nozzle (often the adjustable nozzle set to a wide spray or the cleaning brush) and ensure the detergent tank is filled. The pressure washer will automatically draw detergent when operating at low pressure.
4. **Cleaning Technique:** Always start cleaning from a distance and move closer to the surface as needed. Avoid directing the high-pressure jet at sensitive areas or materials. Work from top to bottom when cleaning vertical surfaces.
5. **Shutting Down:**
 - Release the spray gun trigger.
 - Turn the ON/OFF switch to "OFF".
 - Turn off the water supply.
 - Squeeze the spray gun trigger to release any remaining pressure in the system.
 - Disconnect the power plug from the outlet.
 - Disconnect the water supply hose and high-pressure hose.



Energie- und Wassersparsystem

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Image: The control panel of the pressure washer, indicating its 2200W power and the "ANFANGS-/END-SYSTEM" (Start/Stop System) for energy and water saving.

MAINTENANCE AND STORAGE

- **Cleaning the Unit:** After each use, wipe down the exterior of the pressure washer with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Draining Water:** Before storing, especially in freezing temperatures, ensure all water is drained from the pump, hose, and spray gun to prevent damage. Run the unit for a few seconds with the water supply disconnected and the trigger pressed until no more water comes out.
- **Hose and Cable Storage:** Utilize the integrated hose reel for the high-pressure hose and the cable holder for the power cable to keep them tidy and prevent tangling.
- **Nozzle Cleaning:** If the nozzle becomes clogged, use the included nozzle cleaning tool (if applicable) or a thin wire to clear any obstructions.
- **Storage:** Store the pressure washer in a dry, frost-free location, away from direct sunlight and out of reach of

children.



Einfach zu transportieren und zu lagern

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Image: The pressure washer being easily transported using its handle and wheels, emphasizing its portability and 9 kg weight for convenient storage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Motor does not start	No power supply; ON/OFF switch is OFF; Thermal overload protection activated.	Check power connection and RCD; Turn switch to ON; Allow unit to cool down for 30 minutes.
No water pressure or low pressure	Water supply off or restricted; Air in pump; Clogged nozzle; Kinked hose.	Check water tap and hose for kinks; Prime the pump (see Setup); Clean the nozzle; Straighten hose.
Water leaks	Loose connections; Damaged O-rings or seals.	Tighten all connections; Replace damaged O-rings or seals.

Problem	Possible Cause	Solution
Detergent not dispensing	Detergent tank empty; Nozzle not set for detergent application; Clogged detergent intake.	Refill detergent tank; Use appropriate nozzle/setting; Clean detergent intake.

TECHNICAL SPECIFICATIONS

Model Number	POWXG90500
Power Input	2200 W
Maximum Pressure	170 bar
Maximum Flow Rate	450 Liters per hour
Maximum Water Temperature	50°C
High-Pressure Hose Length	8 meters
Power Cable Length	5 meters
Detergent Tank Volume	850 ml
Product Dimensions (L x W x H)	38 x 42 x 87 cm
Weight	9.73 kg
Manufacturer	Powerplus



Geeignet für schwere Arbeiten

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Image: The pressure washer in use, illustrating its capability for heavy-duty tasks with a maximum pressure of 170 bar and a maximum water temperature of 50°C.

WARRANTY AND SUPPORT

Your POWERPLUS POWXG90500 Pressure Washer comes with a manufacturer's warranty. Please refer to the warranty card included in your package or contact your retailer for specific warranty terms and conditions. For technical support, spare parts, or service inquiries, please contact the POWERPLUS customer service department or your authorized dealer. Always have your model number (POWXG90500) and purchase date available when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question