

Mac Allister MPWP2200

Mac Allister MPWP2200 2.2kW Corded Pressure Washer User Manual

Model: MPWP2200

1. IMPORTANT SAFETY INFORMATION

Please read and understand all safety warnings and instructions before operating this pressure washer. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- Always wear appropriate personal protective equipment, including safety glasses and hearing protection.
- Never direct the water jet at people, animals, electrical equipment, or the pressure washer itself.
- Ensure the power supply matches the specifications on the product label.
- Do not operate the pressure washer if the power cord or high-pressure hose is damaged.
- Keep children and pets away from the operating area.
- Always disconnect the power supply before performing any maintenance or cleaning.
- Use only genuine Mac Allister replacement parts and accessories.

2. PRODUCT OVERVIEW

The Mac Allister MPWP2200 is a powerful 2.2kW corded pressure washer designed for various cleaning tasks, from light debris to stubborn dirt. Its compact design includes practical storage features and enhanced mobility.

2.1 Components and Accessories

The following items are included with your Mac Allister MPWP2200 pressure washer:

- Pressure Washer Unit
- Spray Gun
- Adjustable Nozzle
- Rotary Nozzle
- High-Pressure Foam Sprayer
- 10-meter Super Soft PVC High-Pressure Hose

- Fixed Brush
- Mini Patio Cleaner



Figure 1: Mac Allister MPWP2200 Pressure Washer with all included accessories laid out. This image shows the main unit, spray gun, various nozzles, foam sprayer, hose, fixed brush, and mini patio cleaner.

2.2 Key Features

- **Compact Design:** Features telescopic handles and on-board storage for all accessories, ensuring practical storage and easy transport.
- **Pivoting Wheels:** Designed to navigate uneven ground, increasing mobility and ease of movement.
- **Independent Wheel Brake:** Helps maintain stability during operation.
- **DSS (Dual Speed System):** Allows selection between ECO and MAX modes for varied cleaning intensity.
- **Anti-Tangle Hose:** Provides flexibility for movement and maneuvering during use.





Figure 2: Front view of the Mac Allister MPWP2200 Pressure Washer, highlighting its compact design and integrated hose reel.



Figure 3: Rear view of the Mac Allister MPWP2200 Pressure Washer, showing the telescopic handle extended and the integrated detergent tank.

3. SETUP

1. **Unpack:** Carefully remove all components from the packaging. Check for any damage.
2. **Assemble Handle:** Extend the telescopic handle to a comfortable operating height. Ensure it locks securely into place.
3. **Connect High-Pressure Hose:** Connect one end of the 10-meter high-pressure hose to the outlet on the pressure washer unit and the other end to the spray gun. Ensure connections are tight to prevent leaks.
4. **Connect Water Supply:** Connect a standard garden hose (not supplied) to the water inlet on the pressure washer. Ensure the water supply is clean and free of debris. Turn on the water supply fully.
5. **Purge Air:** Before connecting to power, squeeze the trigger on the spray gun to allow water to flow through the system and purge any air. Continue until a steady stream of water emerges.
6. **Connect Power:** Plug the power cord into a suitable grounded electrical outlet (220-240V).

4. OPERATING INSTRUCTIONS

4.1 Starting the Pressure Washer

1. Ensure the water supply is fully open and the power cord is connected.
2. Select the desired nozzle and attach it to the spray gun.
3. Turn the main power switch on the pressure washer to the 'ON' position. The motor will start.
4. Squeeze the trigger on the spray gun to begin spraying. The motor will run continuously while the trigger is pressed.

4.2 Using the Dual Speed System (DSS)

The DSS dial allows you to switch between two power modes:

- **ECO Mode (1-ECO):** Provides lower pressure and flow, ideal for lighter cleaning tasks and conserving water/energy.
- **MAX Mode (2-MAX):** Delivers full power for stubborn dirt and heavy-duty cleaning.

Rotate the DSS dial to select the appropriate mode for your cleaning task.



Figure 4: Close-up view of the DSS (Dual Speed System) dial, showing the '1-ECO' setting selected for lighter cleaning tasks.



Figure 5: Close-up view of the DSS (Dual Speed System) dial, showing the '2-MAX' setting selected for maximum cleaning power.

4.3 Using Accessories

- **Adjustable Nozzle:** Twist the nozzle to change the spray pattern from a narrow jet to a wide fan.
- **Rotary Nozzle:** Provides a powerful, rotating jet for removing stubborn dirt and grime.
- **High-Pressure Foam Sprayer:** Fill with appropriate pressure washer detergent. Attach to the spray gun to apply foam for cleaning vehicles or other surfaces.
- **Fixed Brush & Mini Patio Cleaner:** Attach these accessories for specific cleaning tasks, such as scrubbing surfaces or cleaning patios.



Figure 6: A user operating the Mac Allister MPWP2200 Pressure Washer to clean a car, demonstrating its practical application.

4.4 Stopping the Pressure Washer

1. Release the trigger on the spray gun.
2. Turn the main power switch to the 'OFF' position.
3. Turn off the water supply.
4. Squeeze the trigger on the spray gun to release any remaining pressure in the system.
5. Disconnect the power cord from the outlet.
6. Disconnect the garden hose from the water inlet.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your pressure washer.

- **Cleaning:** After each use, wipe down the exterior of the unit with a damp cloth. Clean any debris from the nozzles and filters.

- **Hose Care:** Inspect the high-pressure hose for kinks, cuts, or abrasions before and after each use. Replace if damaged.
- **Water Inlet Filter:** Periodically check and clean the water inlet filter to prevent blockages and ensure proper water flow.
- **Storage:** Store the pressure washer in a dry, frost-free environment. Ensure all water is drained from the pump and hoses to prevent freezing damage. Utilize the on-board storage for accessories.
- **Winterization:** If storing in freezing temperatures, use a pump protector or antifreeze solution specifically designed for pressure washers.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Motor does not start	No power supply Faulty power switch Thermal overload activated	Check power connection and outlet Contact qualified service personnel Allow unit to cool down, then restart
Low or no pressure	Insufficient water supply Air in pump Clogged nozzle Damaged pump	Ensure water tap is fully open Purge air from system (see Setup) Clean or replace nozzle Contact qualified service personnel
Water leaks	Loose connections Damaged O-rings/seals Cracked hose	Tighten all connections Replace O-rings/seals Replace hose
Motor stops during operation	Thermal overload activated Low voltage Water supply interrupted	Allow unit to cool down Check power supply Ensure continuous water flow

7. SPECIFICATIONS

Specification	Value
Model Number	MPWP2200
Power Output	2.2 kW
Power Voltage Supply	220-240V
Maximum Operating Pressure	150 bar
Maximum Flow Rate	500 L/hr
Hose Length	10 m
Cable Length	5 m
Maximum Operating Temperature	50°C
Motor Type	Air-cooled universal brush
Noise Level	93 dB(A)

Specification	Value
Item Weight	14.6 kg
Product Dimensions	5L x 0.48W x 0.86H Meters
Connection Type	Push-fit
Certifications	CE, CSA

8. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or contact Mac Allister customer support. Keep your proof of purchase for any warranty claims.

For technical assistance, spare parts, or service inquiries, please contact your local Mac Allister service center or visit the official Mac Allister website for support resources.