TMA T550

TMA T550 Cordless Vacuum Cleaner User Manual

Model: T550

1. Important Safety Instructions

Please read all instructions carefully before using this appliance. Retain this manual for future reference.

- This appliance is for household use only. Do not use outdoors or on wet surfaces.
- Do not allow children to operate the vacuum cleaner. Close supervision is necessary when used near children.
- Do not pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use without the dust cup and filters in place.
- Turn off the appliance before connecting or disconnecting the motorized brush, extension wand, or other accessories.
- Use only manufacturer's recommended attachments.
- If the charging cable is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.

2. Product Overview

Familiarize yourself with the components of your TMA T550 Cordless Vacuum Cleaner.



Image: The TMA T550 Cordless Vacuum Cleaner showing its main body, extension wand, and floor brush. This image provides a general view of the assembled product.

Key Components:

- **Main Body:** Contains the motor, dust cup, and control panel.
- **Extension Wand:** Connects the main body to the floor brush or other attachments.
- **Motorized Floor Brush:** Designed for various floor types, featuring a V-shaped anti-winding roller brush and LED lights.
- **Dust Cup:** Collects dust and debris, with a 1.3-liter capacity.
- **Battery Pack:** Rechargeable 8-cell, 2500mAh battery.
- **Charger:** For recharging the battery.
- **Wall Mount:** For convenient storage and charging.
- **Attachments:** Crevice tool, dusting brush (standard accessories).

Features:

- **Powerful Suction:** Up to 38Kpa with a 450W brushless motor.

- **Long Runtime:** Up to 55 minutes in Eco mode.
- **Efficient Charging:** 3-hour fast charging.
- **Advanced Filtration:** 5-stage multi-cone cyclone technology for up to 99% dust removal efficiency.
- **Versatile Cleaning:** Suitable for all floor types including hardwood, carpet, tile, and marble.
- **Flexible Design:** 20-inch telescopic pole, 180° left-right, and 90° back-forth maneuverability.
- **Free-Standing Design:** Allows the vacuum to stand upright on its own for easy storage.

3. Setup and Assembly

3.1 Package Contents

Before assembly, ensure all components are present:

- Main Body (with dust cup and battery)
- Extension Wand
- Motorized Floor Brush
- Charger
- Wall Mount (with screws)
- Crevice Tool
- Dusting Brush
- User Manual

3.2 Assembly Instructions

1. **Attach the Extension Wand:** Insert the top end of the extension wand into the main body until it clicks securely.
2. **Attach the Floor Brush:** Insert the bottom end of the extension wand into the motorized floor brush until it clicks securely.
3. **Install Attachments:** For handheld use, remove the extension wand and attach the crevice tool or dusting brush directly to the main body.



Image: The TMA T550 vacuum cleaner shown in full stick mode, for cleaning stairs, and as a handheld unit with a crevice tool for detailed cleaning. This illustrates the versatility of the assembly.

3.3 Charging the Battery

Before first use, fully charge the battery.

1. Connect the charger to the charging port on the main body.
2. Plug the charger into a power outlet.
3. The battery indicator on the main body will show charging status. A full charge takes approximately 3 hours.
4. Once fully charged, disconnect the charger.



Image: The TMA T550 vacuum cleaner connected to its wall-mounted charging dock, illustrating the 3-hour fast charging capability. The battery cells are visible, indicating the charging process.

4. Operating Instructions

4.1 Power On/Off and Suction Modes

Press the power button to turn the vacuum cleaner on or off. Use the mode button to switch between suction settings.

- **Eco Mode (9Kpa):** Provides up to 55 minutes of runtime for light cleaning tasks.
- **Standard Mode (22Kpa):** Offers balanced suction and runtime (approx. 25 minutes) for everyday cleaning.
- **Max Mode (38Kpa):** Delivers maximum suction power for stubborn dirt and deep cleaning (approx. 20 minutes).



Image: A visual representation of the TMA T550's three suction modes (9Kpa, 22Kpa, 38Kpa) with corresponding runtimes (55 mins, 25 mins, 20 mins) and examples of debris they can handle, including fine dust and pet food.



Image: The TMA T550 vacuum cleaner operating on a hard floor, highlighting its strong suction power up to 38Kpa and the integrated LED floor brush light. Digital displays show the different suction levels.

4.2 Cleaning Different Surfaces

The TMA T550 is designed for versatile cleaning across various floor types.

- **Hardwood/Tile/Marble Floors:** The motorized floor brush effectively picks up dust and debris without scratching surfaces.
- **Carpets:** The V-shaped anti-winding roller brush is suitable for short-pile carpets, helping to lift embedded dirt and pet hair.
- **Above-Floor Cleaning:** Use the extension wand and attachments for curtains, shelves, upholstery, and tight spaces.

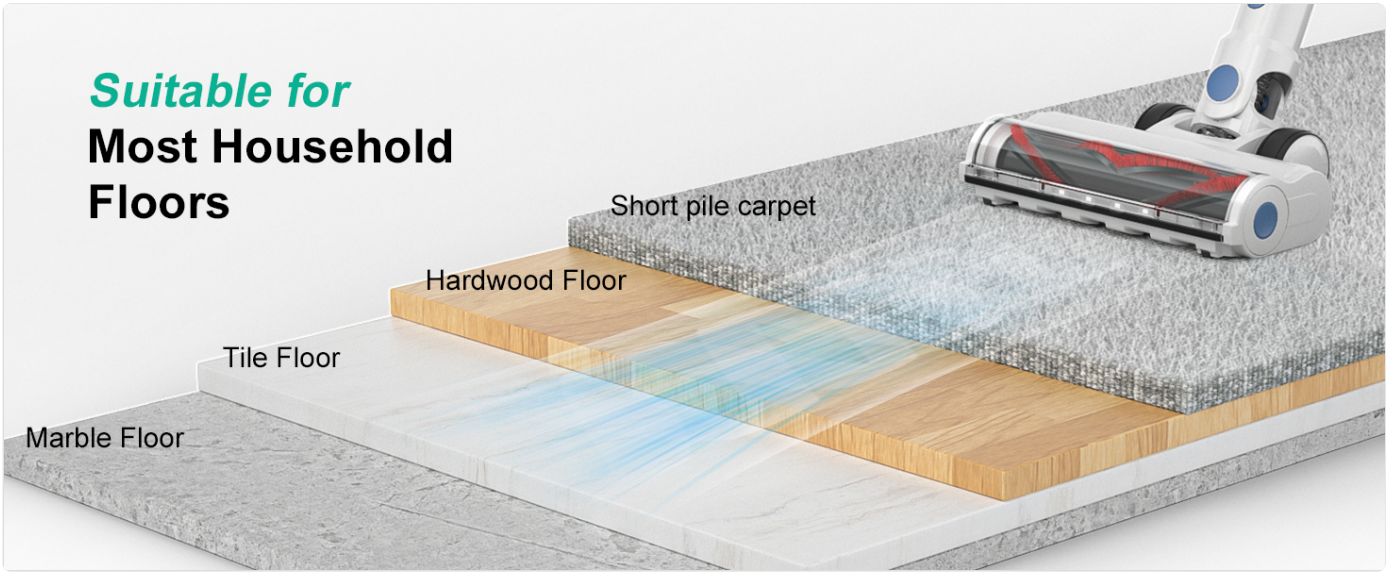


Image: An illustration showing the TMA T550 vacuum cleaner's suitability for different floor types, including marble, tile, hardwood, and short-pile carpet, demonstrating its multi-surface cleaning capability.

4.3 Telescopic Pole and Maneuverability

Adjust the telescopic pole for comfortable cleaning and reach.

- The 20-inch telescopic pole can be adjusted to suit your height or to reach under furniture.
- The floor brush offers 180° left-right and 90° back-forth flexibility, allowing easy navigation around obstacles and under low furniture.

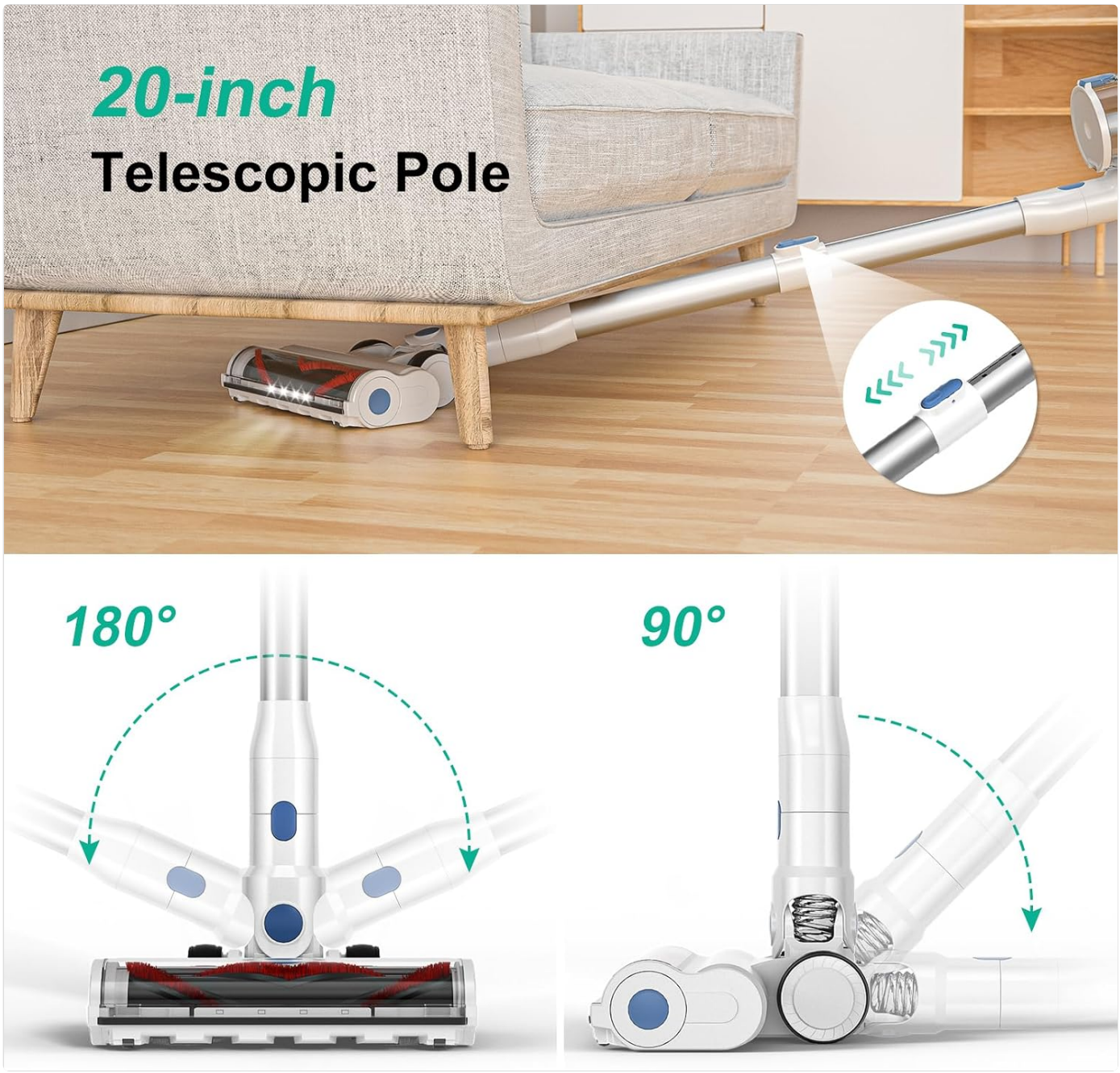


Image: The TMA T550 vacuum cleaner demonstrating its 20-inch telescopic pole for reaching under furniture and its flexible head with 180° left-right and 90° back-forth movement for enhanced maneuverability.

5. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your vacuum cleaner.

5.1 Emptying the Dust Cup

Empty the dust cup after each use or when the MAX fill line is reached.

1. Ensure the vacuum cleaner is turned off.
2. Press the dust cup release button to detach it from the main body.
3. Hold the dust cup over a trash bin and press the bottom release latch to open the lid and empty the contents.
4. Close the lid and reattach the dust cup to the main body until it clicks.

5.2 Cleaning the Filters

The TMA T550 features a 5-stage multi-cone cyclone filter system. Clean filters regularly to maintain suction power.



Image: An exploded view of the TMA T550's multi-cone cyclone technology and 5-stage filter system, illustrating how it achieves up to 99% dust removal efficiency.

1. Turn off the vacuum cleaner and detach the dust cup.
2. Twist and pull out the filter components from the dust cup.
3. Tap off loose dirt from the mesh filter and HEPA filter.
4. Rinse the filters under cold running water. Do not use detergent.
5. Allow filters to air dry completely for at least 24 hours before reassembling. Ensure they are completely dry to prevent damage to the motor.
6. Reassemble the filters and dust cup, then reattach to the main body.

5.3 Cleaning the Roller Brush

The V-shaped anti-winding roller brush helps prevent hair tangles, but occasional cleaning is recommended.



Image: A close-up of the TMA T550's V-shaped anti-winding roller brush, designed for all-in-one floor cleaning and effective hair collection across different surfaces.

1. Ensure the vacuum cleaner is turned off and disconnected from the power source.
2. Press the release button on the side of the motorized floor brush to remove the roller brush.
3. Use scissors or the provided cleaning tool to cut and remove any tangled hair or debris from the roller brush.
4. Wipe the brush and the brush housing with a dry cloth.
5. Reinsert the roller brush until it clicks into place.

6. Troubleshooting

Problem	Possible Cause	Solution
Vacuum does not turn on.	Battery is not charged.	Charge the battery fully (approx. 3 hours).

Problem	Possible Cause	Solution
	Battery not properly installed.	Ensure the battery pack is securely inserted into the main body.
Low suction power.	Dust cup is full.	Empty the dust cup.
	Filters are clogged.	Clean and dry the filters thoroughly.
	Blockage in the extension wand or floor brush.	Check for and remove any blockages.
Roller brush not spinning.	Hair or debris tangled in the brush.	Remove and clean the roller brush.
	Floor brush attachment not properly connected.	Ensure the floor brush is securely attached to the extension wand.

7. Specifications

Brand	TMA
Model Number	T550
Motor Power	450W Brushless Motor
Suction Power	Up to 38Kpa
Battery	8-cell, 2500mAh
Runtime	Up to 55 minutes (Eco Mode)
Charging Time	Approx. 3 hours
Dust Cup Capacity	1.3 Liters
Filter Type	5-Stage Multi-cone Cyclone Filter System (Cartridge)
Noise Level	85 Decibels
Item Weight	3.63 kg
Surface Recommendation	All floors

8. Warranty and Support

TMA provides a warranty for this product against defects in material and workmanship under normal use. Please refer to the warranty card included in your package for specific terms and conditions.
For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact TMA Customer Service. Contact information can typically be found on the official TMA website or on your product packaging.
You can visit the TMA Store on Amazon for more product information.

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