TMA T180

TMA T180 Cordless Vacuum Cleaner User Manual

Model: T180 | Brand: TMA

1. Introduction

Thank you for choosing the TMA T180 Cordless Vacuum Cleaner. This manual provides important information regarding the safe operation, maintenance, and troubleshooting of your new vacuum cleaner. Please read it thoroughly before use and keep it for future reference.

2. Product Components

The TMA T180 Cordless Vacuum Cleaner comes with various components designed for versatile cleaning. Familiarize yourself with each part before assembly and operation.



Figure 2.1: Overview of the TMA T180 Cordless Vacuum Cleaner and included accessories, including the main unit, extension wand, floor brush, crevice tool, brush attachment, and spare HEPA filters.

Main Components:

- **Main Unit:** Contains the motor, dust cup, and handle.
- **Detachable Battery:** Provides power to the vacuum.
- **Extension Wand:** Connects the main unit to the floor brush for upright cleaning.
- **LED Motorized Floor Brush:** Equipped with LED lights for illuminating dark areas and a rotating brush for effective cleaning on various surfaces.
- **Crevice Tool:** Ideal for narrow gaps and corners.
- **2-in-1 Brush Attachment:** Suitable for upholstery, curtains, and delicate surfaces.
- **Wall Mount Bracket:** For convenient storage and charging.
- **Power Adapter:** For charging the battery.

- **HEPA Filters (4 included):** For advanced filtration.

3. Setup

3.1. Battery Charging

Before first use, fully charge the battery. The battery is detachable for convenient charging.

1. Remove the battery from the main unit by pressing the release button.
2. Connect the power adapter to the charging port on the battery.
3. Plug the power adapter into a wall outlet.
4. The indicator lights on the battery will show the charging status. A full charge typically takes 4-5 hours.
5. Once fully charged, disconnect the power adapter.



Figure 3.1: The 2200mAh detachable battery, showing its capacity and estimated runtimes (35 minutes in standard mode, 18 minutes in MAX mode) and charge time (4-5 hours).

3.2. Assembly

Assemble the vacuum cleaner according to your cleaning needs.

1. **For Stick Vacuum Mode:** Insert the extension wand into the main unit until it clicks into place. Then, attach the LED motorized floor brush to the other end of the extension wand until it clicks.
2. **For Handheld Vacuum Mode:** Directly attach the crevice tool or the 2-in-1 brush attachment to the main unit until it clicks into place.
3. Ensure the dust cup is securely attached to the main unit.

4. Operating Instructions

4.1. Powering On/Off

Press the power button on the handle to turn the vacuum cleaner on or off.

4.2. Suction Modes

The TMA T180 offers two suction modes for different cleaning tasks:

- **Standard Mode (15KPa):** Suitable for daily cleaning of dust, crumbs, and light debris. Provides up to 35 minutes of runtime.
- **MAX Mode (25KPa):** Provides powerful suction for deep cleaning, pet hair, and larger particles. Provides approximately 18 minutes of runtime.

Press the mode switch button on the main unit to toggle between Standard and MAX modes.



Figure 4.1: The two available suction modes, 15KPa for regular cleaning and 25KPa for maximum power, with examples of debris they can handle.

4.3. Using the LED Motorized Floor Brush

The flexible LED motorized floor brush is designed for efficient cleaning on various floor types, including hard floors and carpets. The integrated LED lights illuminate dark areas, making hidden dust visible.

- The brush head can swivel 180° horizontally and 90° vertically, allowing easy maneuverability around furniture and into tight spaces.
- Ensure the brush roll is free from tangled hair or debris for optimal performance.



Figure 4.2: The LED flexible floor brush, highlighting its ability to rotate 90 degrees up and down and 180 degrees sideways for reaching difficult areas.

4.4. Versatile Cleaning

The 6-in-1 design allows for easy transformation into a handheld vacuum for cleaning various surfaces beyond floors.

- Use the **crevice tool** for narrow gaps, corners, and car interiors.
- Use the **2-in-1 brush attachment** for upholstery, curtains, keyboards, and delicate surfaces.



Figure 4.3: The TMA T180 in various cleaning scenarios, demonstrating its use as a stick vacuum for floors and as a handheld unit for sofas and car interiors.



Figure 4.4: The TMA T180 vacuum cleaner being used on a rug, illustrating its ease of use and suitability for various floor types including tile, marble, and wooden floors.

5. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your TMA T180 vacuum cleaner.

5.1. Emptying the Dust Cup

The 1.3L dust cup should be emptied regularly, especially when the debris reaches the MAX fill line.

1. Hold the main unit over a trash bin.
2. Press the "one-button dust discharge" release button on the dust cup to open the bottom flap and empty the contents.
3. Close the flap securely after emptying.



Figure 5.1: Demonstrating the one-click method to empty the 1.3L dust cup, also showing the washable HEPA cover and the inclusion of 4 replaceable filters.

5.2. Cleaning the Filtration System

The vacuum cleaner features a 5-stage high-efficiency filtration system, including multiple HEPA filters. Regular cleaning and replacement are crucial for maintaining suction power and air quality.



Figure 5.2: An illustration of the 5-stage air filtration system, showing how it captures 99.9% of fine particles as small as 0.1 microns, discharging fresh air.

1. **Disassembly:** Twist and pull to remove the dust cup from the main unit. Then, remove the internal filter components, including the metal filter and HEPA filter.
2. **Cleaning:** Tap the metal filter and dust cup to remove loose debris. The dust cup and metal filter can be rinsed with water. Ensure they are completely dry before reassembling.
3. **HEPA Filter:** The HEPA filter should **NOT** be washed with water. Tap it gently to remove dust.
4. **Replacement:** Replace the HEPA filter every 3-4 months, or more frequently depending on usage, to prevent suction power deterioration. Four spare HEPA filters are included.
5. **Reassembly:** Once all components are dry, reassemble the filters and dust cup in reverse order. Ensure all parts are securely in place.

5.3. Cleaning the Brush Roll

Periodically check the motorized floor brush for tangled hair or debris. Use scissors to cut away any tangled hair and remove it from the brush roll.

6. Troubleshooting

If you encounter issues with your TMA T180 vacuum cleaner, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Vacuum not turning on	Battery not charged; Battery not properly installed; Power button malfunction.	Ensure battery is fully charged. Reinstall battery securely. Contact customer support if issue persists.
Low suction power	Dust cup full; Filters clogged; Blockage in nozzle/wand/hose; Brush roll tangled.	Empty dust cup. Clean/replace filters. Check for and remove any blockages. Clean brush roll.
Brush roll not spinning	Brush roll tangled; Obstruction in brush head; Brush head not properly attached.	Remove tangled hair/debris. Check for and remove any obstructions. Ensure brush head is securely attached.
Short runtime	Battery not fully charged; Using MAX mode excessively; Battery degradation.	Fully charge battery. Use Standard mode for longer cleaning sessions. Contact customer support if battery life significantly decreases.

7. Specifications

Feature	Detail
Brand	TMA
Model Number	T180
Color	Blue
Product Dimensions	5.08 x 5.08 x 5.08 cm
Item Weight	3.33 kg
Dust Cup Capacity	1.3 Liters
Power / Wattage	100 watts
Voltage	120 Volts
Number of Speeds	2 (Standard, MAX)
Noise Level	79 dB
Runtime	Up to 35 minutes (Standard Mode), 18 minutes (MAX Mode)
Battery Capacity	2200mAh
Suction Power	15KPa (Standard), 25KPa (MAX)
Filter Type	HEPA Filter (5-stage filtration system)
Surface Recommendation	Hard Floor, Carpet

Feature	Detail
Special Features	Upgraded LED Motorized Floor Head, 6-Cell Large Capacity Battery, Two Suction Power Modes, Perfect Suitable for multi floor types, 5 Stage High-Efficiency Filtration System, Hepa Filter*4 & Cleaner Brush, Extremely ergonomic Wide handle Design, 1.3 Capacity & One-Touch-Empty

8. Warranty and Support

For warranty information and customer support, please refer to the product packaging or contact TMA customer service directly. Keep your purchase receipt as proof of purchase.
Customer Service Contact: Please refer to the contact information provided with your product or visit the official TMA website for support.

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