

TAB Fairy 10

TAB Fairy10 Robot Vacuum and Mop Combo

USER MANUAL

Introduction

Welcome to the user manual for your TAB Fairy10 Robot Vacuum and Mop Combo. This advanced cleaning device is designed to provide comprehensive floor care with its powerful 6000 Pa suction, hidden LiDAR navigation for precise mapping, and intelligent features such as self-drying, auto-empty, and auto-refill capabilities. Its 15mm auto-lift dual mops and AI 3.0 obstacle avoidance ensure efficient and thorough cleaning across various floor types.

Package Contents

Please verify that all items listed below are included in your package:

- Robot Vacuum × 1
- Charging Base × 1
- Adapter × 1
- HEPA Filters × 4 (2 pairs)
- Cleaning Brush × 1
- Side Brushes × 4 (2 pairs)
- User Manual × 1
- Power Cable × 1
- Disposable Dust Bags × 2
- Mop Cloths × 2 Pairs

Saugroboter
Modell: Fairy 10
Frequenz: 50Hz
Spannung: 230V
Leistung: 72W



outong GmbH
Brehmstr.56,
40239 Duesseldorf
Germany
info@outong.de



Herstellung: SHENZHEN SHIFENG CHAOXIN JISHUYOU XIANGONGSI

Adresse: Longhuaqulonghua jiedao qinghushequ xuegang beiluheng
bolirongfengchanyeyuan Czuo7ceng729-18, Shenzhen 518129, China

Made In China



Figure 1: All included components in the TAB Fairy10 package.

Setup

1. Unpacking and Placement

1. Remove all packaging materials and protective films from the robot and the charging base.
2. Place the charging base against a wall on a hard, level surface. Ensure there is at least 0.5 meters (1.6 feet) of clear space on both sides and 1.5 meters (4.9 feet) in front of the base.
3. Connect the power cable to the charging base and plug it into a power outlet.

2. Charging the Robot

1. Place the robot onto the charging base. Ensure the charging contacts on the robot align with those on the base.
2. The robot will automatically begin charging. For first-time use, fully charge the robot before operation (approximately 6 hours).

3. Filling Water Tanks

1. Open the top cover of the charging base to access the clean water tank and dirty water tank.
2. Remove the clean water tank and fill it with clean tap water. You may add a small amount of non-foaming, robot-safe cleaning solution if desired.
3. Ensure the dirty water tank is empty before starting a cleaning cycle.
4. Return both tanks to their respective slots in the charging base.



Figure 2: The TAB Fairy10 Robot Vacuum and its comprehensive charging station.

Eine Station, Alle Bedürfnisse Erfüllt



Selbstentleerung



Selbstreinigung des Mopps



Selbsttrocknung des Mopps



Selbstnachfüllung

Figure 3: Overview of the station's automated functions: self-cleaning, self-emptying, self-drying, and self-refilling.

Operating Instructions

1. Powering On/Off

1. To power on, press and hold the power button on the robot for 3 seconds until the indicator lights up.

2. To power off, press and hold the power button for 3 seconds while the robot is stationary.

2. Connecting to Mobile App

1. Download the official TAB app from your smartphone's app store.
2. Follow the in-app instructions to connect your robot to your home Wi-Fi network. This will enable remote control, scheduling, map management, and cleaning mode selection.

3. Cleaning Modes

The TAB Fairy10 supports various cleaning modes, selectable via the mobile app:

- **Vacuum Mode:** For dry debris collection.
- **Mop Mode:** For wet cleaning of hard floors.
- **Vacuum & Mop Mode:** Simultaneous vacuuming and mopping.
- **Spot Cleaning:** Concentrated cleaning for specific dirty areas.
- **Zone Cleaning:** Cleans user-defined areas on the map.

4. Navigation and Obstacle Avoidance

The robot utilizes hidden LiDAR navigation to create precise maps of your home, ensuring efficient cleaning paths. Its AI 3.0 obstacle avoidance technology helps it detect and navigate around common household items, reducing the chance of getting stuck.

Versteckte LiDAR-Navigation



Figure 4: The robot's hidden LiDAR navigation allows it to clean under furniture effectively.

Kraftvolle 6000Pa Saugleistung

Steigern Sie Ihr Reinigungserlebnis



Figure 5: The powerful 6000Pa suction ensures thorough cleaning of various debris.

AI 3.0 Hindernisvermeidung



Figure 6: AI 3.0 obstacle avoidance helps the robot navigate around household items.

5. Automatic Mop Lifting and Dual Dirt Solution

The robot features automatic mop lifting by 15mm when it detects carpets, preventing wetting. For mopping, it applies 10N pressure and rotates at 180 rpm, providing effective scrubbing for stubborn dirt.

Automatisches Anheben des Mopps



Figure 7: The automatic 15mm mop lifting feature protects carpets during mopping cycles.

Doppelte Problemlösung für Schmutz

Mit einem Druck von 10N und rotierenden Wischern



Figure 8: The dual dirt solution combines high-speed rotation and pressure for effective mopping.

Maintenance

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

1. Emptying the Dustbin and Replacing Dust Bag

- 1. The robot automatically empties its internal dustbin into the disposable dust bag in the charging base.
- 2. Replace the disposable dust bag in the charging base when the indicator light or app notification indicates it is full.

2. Cleaning Mop Pads

- 1. The charging base automatically cleans and dries the mop pads after each mopping cycle.
- 2. Periodically remove the mop pads and hand wash them with water and mild detergent to remove any residual dirt. Allow them to air dry completely before reattaching.

3. Cleaning Filters

- 1. Tap the HEPA filters gently to remove loose dust. Do not wash HEPA filters with water.
- 2. Replace HEPA filters every 3-6 months, or as needed, depending on usage.

4. Cleaning Brushes

- 1. Remove the main brush and side brushes. Use the provided cleaning tool to cut and remove any tangled hair or debris.
- 2. Wipe the brushes with a dry cloth.

5. Cleaning Sensors and Charging Contacts

- 1. Wipe all sensors (cliff sensors, wall sensor, LiDAR sensor window) and charging contacts on both the robot and the charging base with a clean, dry cloth.

Troubleshooting

Problem	Possible Cause	Solution
Robot does not power on or charge.	Battery low; charging contacts dirty; power cable disconnected.	Ensure robot is on charging base; clean charging contacts; check power cable connection.
Robot gets stuck frequently.	Obstacles in path; sensors dirty.	Clear cables, small objects, and thick rugs; clean all sensors.
Poor cleaning performance.	Dustbin full; brushes tangled; filters clogged; water tank empty.	Empty dustbin; clean/replace brushes; clean/replace filters; refill clean water tank.
App connection issues.	Incorrect Wi-Fi password; robot too far from router; app outdated.	Verify Wi-Fi credentials; move robot closer to router; update app; restart robot and router.
Mop pads not drying properly.	Insufficient airflow; station vents blocked.	Ensure station is in a well-ventilated area; clear any obstructions around station vents.

Specifications

Feature	Specification
Brand	TAB
Model Name	Fairy 10 (M50-PT-US)
Special Feature	Auto-Docking, Self-Drying, Auto Empty & Refill, 15mm Auto-Lift Dual Mops, Obstacle Avoidance
Color	Black
Product Dimensions (L x W x H)	18.8" x 18.8" x 19.2"
Filter Type	Cartridge (HEPA)
Battery Life	120 minutes
Power Source	Battery Powered
Lithium Battery Voltage	3.6 Volts
Form Factor	Rectangular (Base), Round (Robot)
Item Weight	41.5 pounds
Manufacturer	SHENZHEN FENGCHAO NEW TECHNOLOGY CO., LTD
Date First Available	November 7, 2024

Paketliste



Roboter × 1



Docking-Station × 1



Schnellstartanleitung × 1



Benutzerhandbuch × 1



Reinigungsbürste × 1



Netzkabel × 1



HEPA-Filter × 2



Einweg-Staubbeutel × 2



Wischtuch × 2 Paar



Seitenbürste × 2

Figure 9: Regulatory and manufacturing information.

Warranty and Support

The TAB Fairy10 Robot Vacuum and Mop Combo comes with a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included in your package or contact TAB

customer support.

For technical assistance, troubleshooting, or spare parts inquiries, please contact the manufacturer or your point of purchase. Keep your purchase receipt and product serial number handy when contacting support.

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Related Documents - Fairy 10

	<p>TAB T6-Pro Smart Cordless Wet Dry Vacuum Cleaner and Mop User Manual</p> <p>Comprehensive user manual for the TAB T6-Pro Smart Cordless Wet Dry Vacuum Cleaner and Mop, covering safety instructions, assembly, operation, maintenance, and troubleshooting.</p>
	<p>TAB R6 Carpet Cleaner Machine User Manual</p> <p>Comprehensive user manual for the TAB R6 Carpet Cleaner Machine, covering safety instructions, product introduction, preparation, operating instructions, maintenance, and troubleshooting.</p>
	<p>EG200/EG300 Series Product Information and Refurbished Item Guide</p> <p>Information regarding EG200 and EG300 series products, including notes on accessories, model variations, and guidelines for refurbished units. This document serves as an instruction or support guide.</p>
	<p>TAB EG200/EG300 Series Product Information and Notes</p> <p>Overview of TAB EG200, EG300 series products, including models EG201, EG351, and EG351A. This document provides general information and important notes regarding accessories, illustrative images, and the handling of refurbished units.</p>
	<p>TAB R6 Carpet Cleaner Machine User Manual</p> <p>User manual for the TAB R6 Carpet Cleaner Machine, providing comprehensive instructions for safe operation, maintenance, and troubleshooting.</p>
	<p>TAB e.module L5.1 Lithium-ion Energy Storage System Operation Manual</p> <p>This manual provides comprehensive instructions for the installation, operation, and safety precautions for the TAB e.module L5.1 Lithium-ion Energy Storage System. Learn about its features, specifications, front panel controls, and proper handling procedures.</p>