

Roborock Roborock Q7 TF

Roborock Q7 TF Robot Vacuum Cleaner User Manual

Model: Roborock Q7 TF

1. INTRODUCTION

The Roborock Q7 TF is an advanced robot vacuum cleaner designed to provide efficient and thorough cleaning for various floor types. It integrates powerful suction, intelligent navigation, and mopping capabilities to maintain a clean living environment. This manual provides instructions for setting up, operating, and maintaining your device.

Key Features:

- **10,000 Pa HyperForce Suction:** Delivers powerful cleaning for dust and debris removal.
- **Dual Anti-Tangle System:** Designed to minimize hair tangles, suitable for homes with pets.
- **Integrated Water Tank:** 270ml capacity for continuous wet mopping.
- **Three Adjustable Water Flow Levels:** Allows customization of mopping intensity.
- **Precise LiDAR Navigation:** 360° scanning for accurate mapping and efficient route planning.
- **Multi-Level Mapping:** Supports mapping for up to three different floor levels.
- **Scheduled Cleaning:** Enables automated cleaning at specified times.

2. SAFETY INFORMATION

Before using this product, please read this user manual carefully and keep it for future reference. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children should be supervised to ensure that they do not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- Do not use the robot in environments with open flames or fragile objects.
- Ensure the charging dock is placed on a level surface against a wall, with adequate clearance around it.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Use only the manufacturer-specified power adapter and charging dock.
- Do not use the robot to pick up large objects, sharp objects, or liquids.

- Always remove the water tank and empty the dustbin before performing maintenance.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

- Roborock Q7 TF Robot Vacuum Cleaner
- Charging Dock
- Power Cable (2-pin EU plug)
- Water Tank (integrated)
- Floor Brush (main brush)
- Dusting Brush (side brush)
- User Manual

4. PRODUCT OVERVIEW

Robot Vacuum



The Roborock Q7 TF robot vacuum cleaner shown alongside its compact charging dock, ready for operation.

- **LIDAR Sensor:** For navigation and mapping.
- **Power/Clean Button:** Start/pause cleaning, power on/off.
- **Dock Button:** Send robot back to charging dock.
- **Dustbin & Water Tank:** Integrated unit for dust collection and water storage.
- **Main Brush:** For deep cleaning carpets and hard floors.
- **Side Brush:** Sweeps debris from edges and corners.
- **Cliff Sensors:** Detects drops to prevent falls.
- **Charging Contacts:** Connects with the charging dock.

Charging Dock

- **Charging Contacts:** Transfers power to the robot.
- **Power Indicator:** Shows charging status.
- **Dustbag Compartment:** For automatic dust emptying (if applicable model).

5. SETUP

5.1 Charging Dock Placement

1. Place the charging dock on a hard, level surface against a wall.
2. 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 dock.
3. Keep the area free from obstacles, such as power cables or furniture.

5.2 Power Connection

1. Connect the power cable to the charging dock.
2. Plug the other end of the power cable into a wall outlet.

5.3 Initial Charge

1. Place the robot on the charging dock. Ensure the charging contacts on the robot align with those on the dock.
2. The robot will power on automatically and begin charging. Allow the robot to fully charge before its first use.

5.4 App Download and Connection

1. Download the Roborock app from your mobile device's app store (iOS or Android).
2. Open the app and follow the on-screen instructions to create an account and add your Roborock Q7 TF.
3. Ensure your Wi-Fi network is 2.4GHz for optimal connection.

5.5 Water Tank Filling (for Mopping)

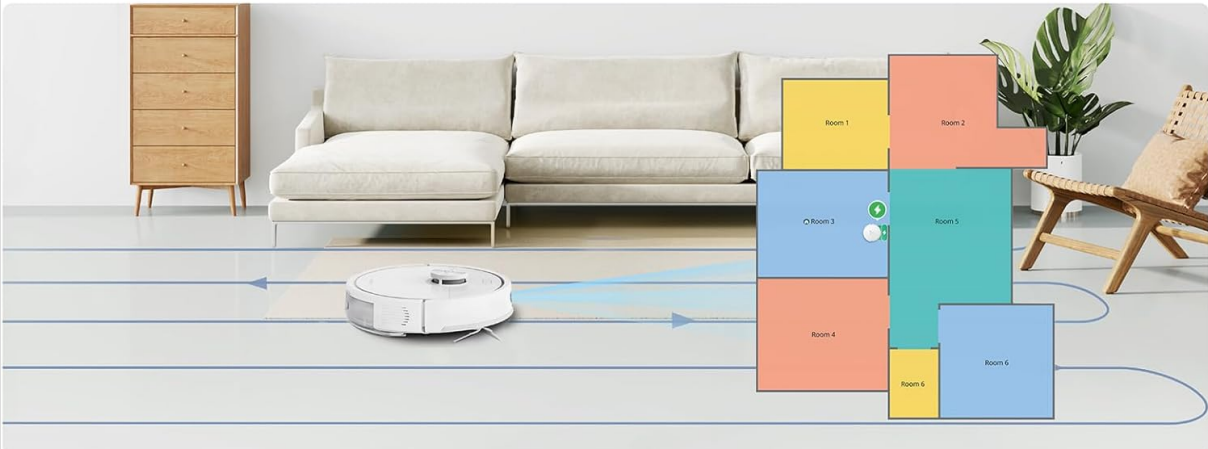
1. Remove the integrated dustbin and water tank unit from the robot.
2. Open the water tank cap and fill it with clean water. Do not use detergents or cleaning solutions not approved by Roborock.
3. Close the cap securely and reinsert the unit into the robot.

Precise LiDAR Navigation

LiDAR-based navigation system scans 360° and creates detailed maps simultaneously for efficient navigation.

Quick Mapping

Mapping for large homes is faster than ever with a dedicated Quick Mapping function.



The image shows a white Roborock Q7 TF robot in a living room. A semi-transparent map overlay is shown on the right side of the robot, divided into six colored rooms labeled Room 1 through Room 6. Room 1 is yellow, Room 2 is orange, Room 3 is blue, Room 4 is orange, Room 5 is teal, and Room 6 is blue. The robot is positioned in the center of the living room, which contains a light-colored sofa, a wooden cabinet, and a potted plant. Blue lines on the floor indicate the robot's scanning path.

A detailed view of the integrated 270ml water tank within the Roborock Q7 TF, designed for continuous mopping.

6. OPERATING INSTRUCTIONS

6.1 Starting/Pausing/Stopping Cleaning

- **Start Cleaning:** Press the Power/Clean button on the robot or use the Roborock app. The robot will begin cleaning the entire area.
- **Pause Cleaning:** Press the Power/Clean button during operation.
- **Stop Cleaning:** Press and hold the Power/Clean button for 3 seconds, or use the app to send the robot back to the dock.

6.2 Mopping Function

The Roborock Q7 TF can vacuum and mop simultaneously. Ensure the water tank is filled and the mop cloth is attached (if applicable).



Three Levels of Water Flow

Flexible control of mopping water volume with three adjustable levels.



270ml Integrated Water Tank

270ml Integrated Water Tank for continuous mopping. Clean larger areas with fewer refills, ensuring efficient and hassle-free cleaning for your home.

A visual representation of the three adjustable water flow levels for the mopping function, allowing customization of cleaning intensity.

- Adjust water flow levels (low, medium, high) via the Roborock app to suit different floor types and cleaning needs.
- Remove the mop cloth after cleaning to prevent mildew and odors.

6.3 Scheduled Cleaning

Set up cleaning schedules through the Roborock app. You can specify cleaning times, days, and areas.

PRODUCTS



Q7 TF



Q7 TF+



Q5 Pro



Q5 Pro+

Docking System

Auto Dust Emptying	✗	✓	✗	✓
2.5 Hrs Fast Charging & Off Peak Charging	✓	✓	✓	✓

Cleaning Power

Suction	10,000Pa	10,000Pa	5,500Pa	5,500Pa
Main Brush Type	Anti-Tangle Bristle Rubber Brush+Combo	Anti-Tangle Bristle Rubber Brush+Combo	DuoRoller Brush	DuoRoller Brush

Cleaning Feature

Mop Type	Flat Mop	Flat Mop	Flat Mop	Flat Mop
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Intelligence

LDS Laser Navigation	✓	✓	✓	✓
Adaptive Route Algorithm	✓	✓	✓	✓
Ultrasonic Carpet Sensing	✓	✓	✓	✓
App Control	✓	✓	✓	✓
Third-party Voice Control	✗	✗	✓	✓

Basic

Color	Black & White	Black & White	Black	Black
Volume (Balanced Mode)	65dB	65dB	67dB	67dB
Rated Power	40W	40W	59W	59W
Dustbin Volume	400ml	200ml	770ml	770ml
Water Tank Capacity	270ml	280ml	180ml	180ml
Battery Capacity	3200mAh	3200mAh	5200mAh	5200mAh
Runtime (Quiet Mode)	150min	150min	240min	240min
Robot Dimension	325*325*99mm	325*325*99mm	350*353*96.5mm	350*353*96.5mm
Dock Dimension	160*70*101mm	212*178*259mm		305*440*448mm

An image depicting the Roborock Q7 TF being controlled via a smartphone app for scheduled cleaning, alongside an illustration of its multi-level mapping capability for up to three floors.

6.4 Using the App (Mapping, No-Go Zones, etc.)



Scheduled Cleaning

Scheduled Cleaning ensures your home stays clean, even when you're away. Set it once, and the robot takes care of cleaning automatically on your chosen schedule.



Multi-Level Mapping

Multi-Level Mapping supports up to 3 maps, allowing you to map multiple floors for a tailored cleaning experience.

An overhead view showing the Roborock Q7 TF utilizing its LiDAR navigation system to scan a room and create a detailed map for efficient cleaning.

- **Mapping:** The robot creates a map of your home during its first cleaning run. This map can be viewed and edited in the app.
- **Multi-Level Mapping:** The app supports saving maps for up to three different floor levels.
- **No-Go Zones & Invisible Walls:** Define areas the robot should avoid or virtual barriers it should not cross.
- **Zone Cleaning:** Select specific areas on the map for the robot to clean.
- **Custom Cleaning Modes:** Adjust suction power and water flow for different rooms or areas.

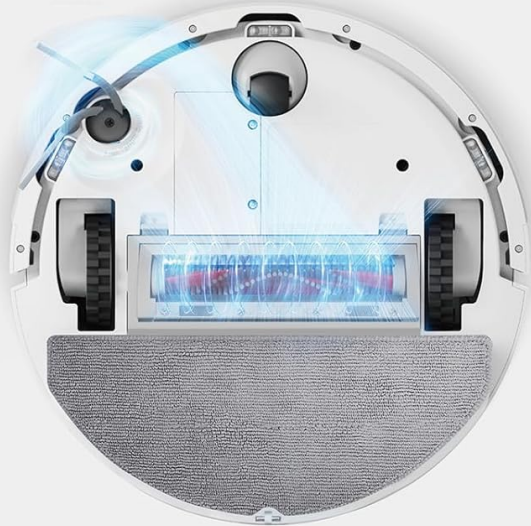
7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Roborock Q7 TF.

7.1 Dustbin and Filter

1. **Empty Dustbin:** Press the release button to remove the integrated dustbin/water tank unit. Open the dustbin lid and empty its contents into a trash bin.
2. **Clean Filter:** Remove the HEPA filter from the dustbin. Tap it gently to remove dust. Rinse the filter with water if necessary, but ensure it is completely dry before reinstallation (allow 24 hours).
3. **Frequency:** Empty dustbin after each use. Clean filter weekly. Replace filter every 3-6 months.

7.2 Main Brush



Dual Anti-Tangle System

The dual anti-tangle brush system ensures minimal hair tangling rate. Ideal for homes with long hair and pets.

A cutaway view illustrating the dual anti-tangle brush system of the Roborock Q7 TF, designed to minimize hair entanglement during cleaning.

1. Flip the robot over and press the release tabs to remove the main brush cover.
2. Lift out the main brush. Use the cleaning tool (if provided) to remove hair and debris tangled around the brush.
3. Reinstall the main brush and cover.
4. **Frequency:** Clean weekly. Replace every 6-12 months.

7.3 Side Brush

1. Unscrew the side brush.
2. Remove any hair or debris wrapped around the brush or its axle.
3. Reattach the side brush.
4. **Frequency:** Clean monthly. Replace every 3-6 months.

7.4 Water Tank and Mop Cloth

1. Empty any remaining water from the tank after each mopping session.
2. Remove the mop cloth and rinse it thoroughly with water. Allow it to air dry completely.

3. **Frequency:** Clean mop cloth after each use.

7.5 Sensors and Charging Contacts

- 1. Wipe all sensors (cliff sensors, wall sensor, LiDAR sensor window) and charging contacts on both the robot and the dock with a soft, dry cloth.
- 2. **Frequency:** Clean monthly.

8. TROUBLESHOOTING

If you encounter issues with your Roborock Q7 TF, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
Robot does not power on	Low battery; Power button not pressed correctly	Place robot on charging dock; Press and hold Power button for 3 seconds
Robot cannot charge	Charging contacts dirty; Dock not powered	Clean charging contacts on robot and dock; Ensure dock is plugged in
Robot gets stuck frequently	Obstacles; Loose cables	Clear obstacles; Tidy up cables; Use No-Go Zones in app
Poor cleaning performance	Dustbin full; Filter clogged; Brushes tangled	Empty dustbin; Clean/replace filter; Clean main and side brushes
Mopping function not working	Water tank empty; Water flow setting too low	Fill water tank; Adjust water flow level in app
Robot cannot connect to Wi-Fi	Incorrect Wi-Fi password; Router issues; 5GHz network	Verify password; Restart router; Ensure 2.4GHz network is used

9. SPECIFICATIONS

Feature	Detail
Brand	Roborock
Model	Q7 TF
Suction Power	10,000 Pa
Navigation System	LiDAR
Dustbin Volume	400 ml
Water Tank Capacity	270 ml
Battery Capacity	3200 mAh
Runtime (Quiet Mode)	Up to 150 minutes
Rated Power	40 W





Feature	Detail
Voltage	220 V
Noise Level (Balanced Mode)	65 dB
Robot Dimensions (L x W x H)	32.5 x 32.5 x 9.9 cm
Dock Dimensions (L x W x H)	16 x 7 x 10.1 cm
Filter Type	HEPA
Main Brush Type	Anti-Tangle Bristle Rubber Brush + Combo
Mopping Type	Flat Mop
Surface Recommendation	Hard Floors, Carpets
Controller Type	App Control
Special Features	LiDAR Navigation, Multi-Level Mapping, Dual Anti-Tangle System, Wet Mopping, Self-Emptying



10. WARRANTY AND SUPPORT

The Roborock Q7 TF Robot Vacuum Cleaner comes with a **two-year local warranty and service support** available in Singapore. For warranty claims, technical assistance, or customer service inquiries, please contact your local Roborock authorized service center or refer to the official Roborock website for support information.

For more information, visit the [Roborock Store on Amazon.sg](#).

Related Documents - Roborock Q7 TF

	Roborock S8 Pro Ultra Robotic Vacuum Cleaner User Manual Comprehensive user manual for the Roborock S8 Pro Ultra robotic vacuum cleaner, detailing safety precautions, installation, operation, app connectivity, maintenance, troubleshooting, and technical specifications.
	Roborock Saros 10 Robotic Vacuum Cleaner User Manual Comprehensive user manual for the Roborock Saros 10 Robotic Vacuum Cleaner with Refill and Drainage System. This guide covers setup, operation, maintenance, troubleshooting, and safety instructions for optimal performance.
	Roborock S7 Robotic Vacuum Cleaner User Manual: Setup, Operation, and Maintenance Guide This comprehensive user manual for the Roborock S7 robotic vacuum cleaner details setup, operation, safety, app connectivity, maintenance, and troubleshooting. Learn to maximize your cleaning experience with this advanced home appliance from Roborock Technology Co.
	Roborock Q Revo Robotic Vacuum Cleaner User Manual Comprehensive user manual for the Roborock Q Revo Robotic Vacuum Cleaner, covering installation, operation, maintenance, and troubleshooting for optimal performance.

	<p>Roborock S7 Robotic Vacuum Cleaner: User Manual, Features, and Maintenance</p> <p>Comprehensive user manual for the Roborock S7 robotic vacuum cleaner, covering setup, operation, maintenance, troubleshooting, and safety guidelines. Learn about its features, app connectivity, and warranty information.</p>
	<p>Roborock Q Revo Robotic Vacuum Cleaner User Manual</p> <p>User manual for the Roborock Q Revo robotic vacuum cleaner. Find instructions on setup, operation, maintenance, safety, and troubleshooting for your QX0PEA model.</p>