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› Kilgone G20 Robot Vacuum and Mop Combo User Manual

Kilgone G20 Robot Vacuum

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Model: G20 Robot Vacuum

1. INTRODUCTION

Thank you for choosing the Kilgone G20 Robot Vacuum and Mop Combo. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your device. Please read it thoroughly before first use and retain it for future reference.



The Kilgone G20 Robot Vacuum and Mop Combo, showcasing its sleek design, included accessories, and smart control options.

2. PRODUCT OVERVIEW

2.1 Included Components

- 1x Robot Vacuum Cleaner
- 1x Charging Stand
- 4x Side Brush
- 1x Filter + Sponge
- 1x Cleaning Knife
- 1x Remote Control (includes 2x AAA Battery)
- 1x User Manual
- 1x FQA Guidelines
- 1x Networking Guide

2.2 Key Features

- **2-in-1 Vacuum and Mop:** Equipped with a 200ml dustbin and 230ml water tank for simultaneous cleaning.
- **Powerful Suction:** Features a brushless motor for effective debris collection.
- **Long Runtime:** 2600 mAh battery provides up to 100 minutes of continuous cleaning, covering up to 1290 square feet.
- **Smart Control:** Compatible with mobile app (2.4GHz Wi-Fi), remote control, and voice commands via Alexa and Google Assistant.
- **Multiple Cleaning Modes:** Offers Auto, Spot, Edge, and Zigzag cleaning modes.
- **Intelligent Navigation:** Anti-fall and anti-collision sensors ensure safe operation and furniture protection.
- **Automatic Recharging:** Automatically returns to the charging base when battery is low.
- **Slim Design:** With a height of 2.91 inches, it can clean under most furniture.

ROBOT VACUUM AND MOPPING 2 IN 1



Diagram illustrating the Kilgone G20's integrated 2-in-1 vacuum and mop system, detailing its 230ml water tank, two water flow levels, and coverage for up to 1290 square feet.



The Kilgone G20 robot vacuum demonstrating its strong suction capability, effectively collecting debris from a hard floor.



The Kilgone G20 robot vacuum demonstrating its ultra-thin 2.91-inch design, allowing it to clean effectively under furniture.



The Kilgone G20 robot vacuum seamlessly transitioning from a hard floor surface to a low-pile carpet, demonstrating its adaptability.

3. SETUP

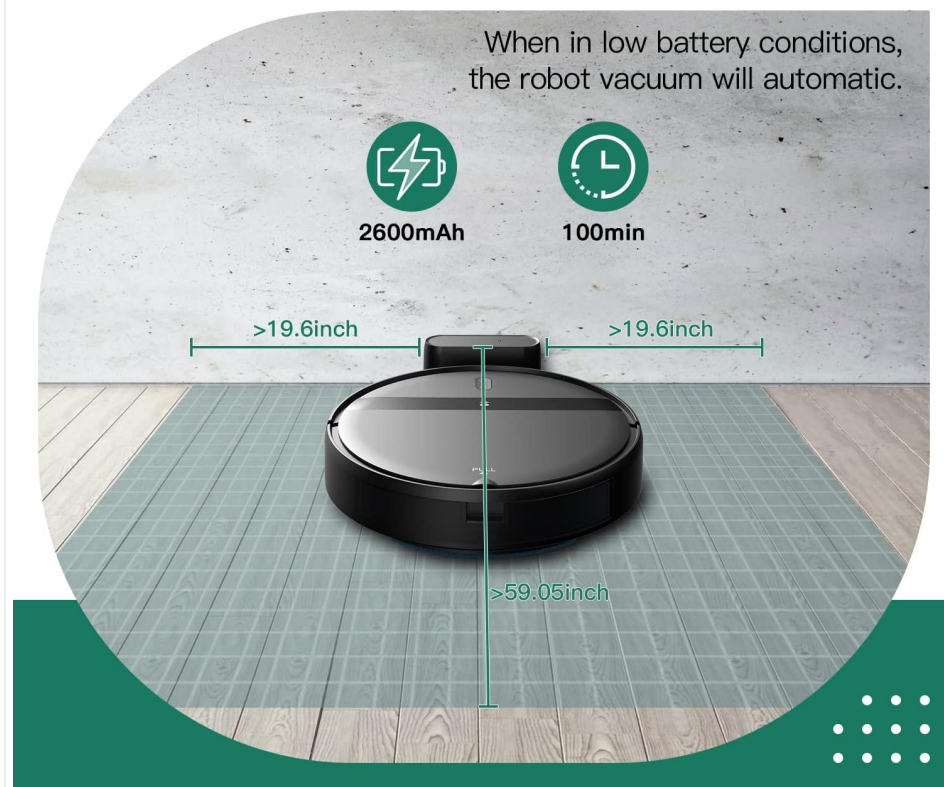
3.1 Charging Base Placement

1. Place the charging base against a wall in an open, uncluttered area.
2. Ensure there is at least 1.6 feet (0.5 meters) of clear space on both sides of the charging base and 5 feet (1.5 meters) in front of it.
3. Connect the power adapter to the charging base and plug it into a wall outlet.

3.2 Initial Charging

1. Place the robot vacuum onto the charging base. Ensure the charging contacts on the robot align with those on the base.
2. The indicator light on the robot will show charging status. For first use, charge the robot fully, which may take several hours.

AUTOMATIC RETURNCHARGING



The Kilgona G20 robot vacuum automatically returning to its charging station when battery levels are low.

3.3 App Connection (2.4GHz Wi-Fi)

1. Download the Kilgona app from your smartphone's app store.
2. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network. The robot vacuum only supports 2.4GHz Wi-Fi.
3. Follow the in-app instructions to add your device and connect it to your home Wi-Fi network.

4. OPERATING INSTRUCTIONS

4.1 Starting and Pausing Cleaning

1. **Manual Start:** Press the power button on the robot or the 'Auto' button on the remote control to start automatic cleaning.
2. **App Start:** Open the Kilgona app and select the desired cleaning mode to start.
3. **Pause:** Press the power button or the 'Pause' button on the remote/app during cleaning to pause. Press again to resume.

4.2 Using the Remote Control

The remote control allows direct command of the robot's functions.



The remote control for the Kilgome G20 robot vacuum, featuring buttons for various cleaning modes and navigation.

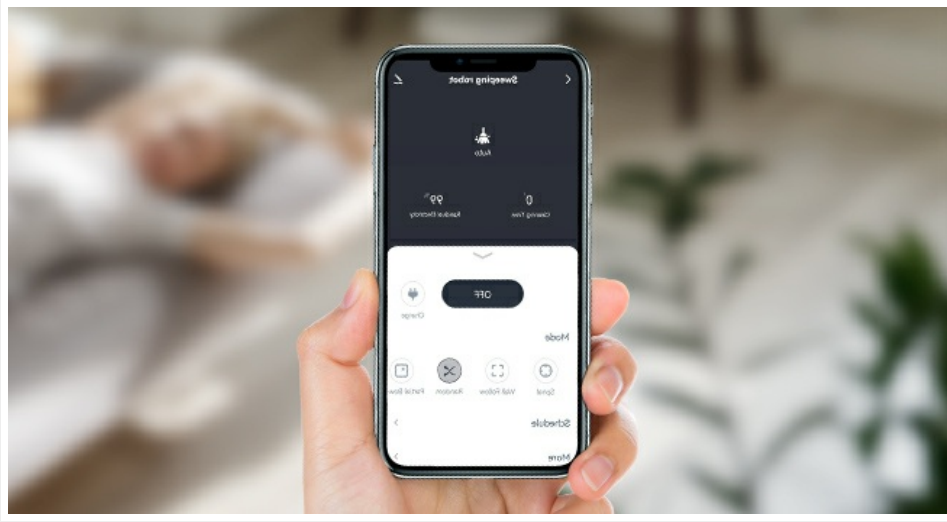
4.3 App Control and Scheduling

The Kilgome app provides comprehensive control over your robot vacuum, including scheduling, mode selection, and monitoring.

1. **Scheduling:** Use the app to set specific cleaning times for daily or weekly operation.
2. **Mode Selection:** Choose from various cleaning modes directly from the app interface.
3. **Monitoring:** View cleaning status and battery level.



Illustration of the Kilgome G20's smart control features, including mobile app and voice command compatibility with Alexa and Google Assistant via 2.4GHz Wi-Fi.



Screenshot of the Kilgona G20 mobile application interface, showing options for scheduling cleaning times.

4.4 Voice Control

Integrate your Kilgona G20 with Amazon Alexa or Google Assistant for hands-free control. Follow the instructions in the Networking Guide for setup.

5. CLEANING MODES

The Kilgona G20 offers various cleaning modes to suit different needs.

- **Auto Cleaning:** The robot intelligently navigates and cleans the entire floor area.
- **Spot Cleaning:** Focuses on a specific dirty area, cleaning in a spiral pattern.
- **Edge Cleaning:** Cleans along walls and furniture edges.
- **Zigzag Cleaning:** Cleans in a systematic back-and-forth pattern, ideal for larger open areas.



Visual representation of the Kilgore G20's six distinct cleaning modes: Automatic Recharge, Edge, Spot, Zigzag, Scheduled, and Automatic cleaning.



An overhead view illustrating the various cleaning patterns of the Kilgore G20, including Zig-Zag, Edge, Spot, and Automatic cleaning paths.

6. MAINTENANCE

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

6.1 Dustbin and Filter Cleaning

1. Press the 'PULL' button to remove the dustbin.
2. Empty the dustbin after each cleaning cycle.
3. Remove the HEPA filter and sponge. Tap them gently to remove dust. Do not wash the HEPA filter with water.
4. Rinse the dustbin with water if necessary, ensuring it is completely dry before reinserting.

6.2 Water Tank and Mop Pad Maintenance

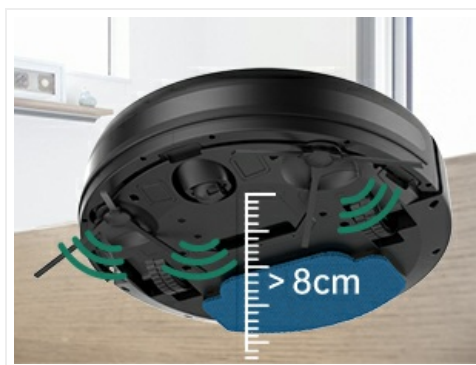
1. After mopping, remove the water tank and empty any remaining water.
2. Detach the mop pad and wash it thoroughly. Allow it to air dry completely.
3. Clean the water tank regularly to prevent mold or odor buildup.

6.3 Brush Cleaning

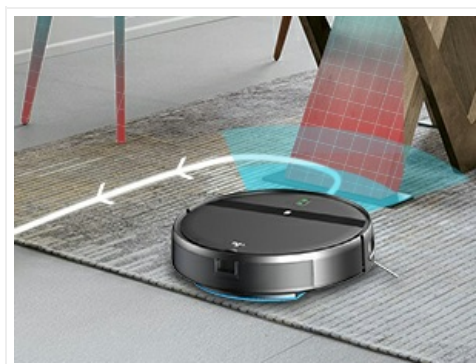
1. Periodically check the main brush and side brushes for tangled hair or debris.
2. Use the provided cleaning knife to cut and remove tangled hair from the main brush.
3. Remove side brushes and clean any accumulated debris. Replace worn-out side brushes.

6.4 Sensor Cleaning

1. Wipe the anti-drop sensors and anti-collision sensors on the robot's underside and front bumper with a clean, dry cloth.



Underside view of the Kilgone G20, highlighting its brushes and mop pad, with an indication of its ground clearance.



Close-up view of the Kilgone G20's anti-collision sensors, designed to detect and avoid obstacles.

7. TROUBLESHOOTING

If you encounter issues with your Kilgone G20, refer to the following common solutions.

Problem	Possible Cause	Solution
Robot does not start or respond.	Low battery; Power switch off; Robot stuck.	Charge the robot fully; Ensure power switch is ON; Clear any obstructions.
Robot cannot return to charging base.	Charging base obstructed; Robot too far from base; Low battery.	Ensure clear path to base; Place robot closer to base; Manually place on base to charge.
Poor cleaning performance.	Dustbin full; Brushes tangled; Filter clogged.	Empty dustbin; Clean main and side brushes; Clean or replace filter.

Problem	Possible Cause	Solution
Robot gets stuck frequently.	Obstacles on floor; Anti-collision sensors dirty.	Clear cables, rugs, and small objects; Clean sensors with a dry cloth.
Mopping function not working.	Water tank empty; Mop pad not attached correctly.	Fill water tank; Ensure mop pad is securely attached.
App connection issues.	Incorrect Wi-Fi band; Weak Wi-Fi signal.	Ensure 2.4GHz Wi-Fi; Move robot closer to router; Repair device in app.

8. SPECIFICATIONS

Feature	Specification
Brand	Kilgone
Model Name	G20 Robot Vacuum
Product Dimensions	11.8"L x 11.8"W x 2.91"H
Item Weight	5.51 pounds
Battery Life	100 minutes
Battery Capacity	2600 mAh (Lithium Ion)
Dustbin Capacity	200 Milliliters
Water Tank Capacity	230 Milliliters
Filter Type	HEPA
Control Method	App, Remote, Touch, Voice
Compatible Devices	Amazon Echo (Alexa), Google Assistant
Power Source	Battery Powered
Voltage	14.4 Volts
Special Features	Anti-Collision, Anti-Fall, Scheduling, Vacuums, Mops



A visual representation indicating the Kilgone G20's cleaning capacity of up to 1290 square feet on a single 100-minute charge.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided in the FQA Guidelines or on the official Kilgore website. Keep your purchase receipt as proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question