

ABIR VC205

ABIR VC205 Cordless Vacuum Cleaner User Manual

Model: VC205

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your ABIR VC205 Cordless Vacuum Cleaner. Please read this manual thoroughly before operating the appliance and retain it for future reference. Proper use and maintenance will ensure optimal performance and extend the lifespan of your vacuum cleaner.

2. PRODUCT OVERVIEW

2.1 Components

The ABIR VC205 Cordless Vacuum Cleaner comes with the following components:



Image: Exploded view of the ABIR VC205 Cordless Vacuum Cleaner showing its main body, extension wand, floor brush, and various accessories.

1. Main Vacuum Unit (with dustbin and motor)
2. LED Floor Brush
3. Extension Wand
4. Mite Removal Brush
5. Crevice Nozzle
6. 2-in-1 Soft Brush
7. Charging Adapter
8. User Manual (this document)

2.2 Key Features

- **Precision Cleaning:** Infra-red dust sensing technology automatically adjusts motor speed based on dust detection.
- **Intelligent Efficiency:** Built-in processor optimizes power usage for extended service life.
- **Powerful Suction:** Provides a maximum of 27,000Pa suction power.
- **Smart Touch Control:** Ultra-large touch screen for mode switching, speed monitoring, and battery level display.

- **Visual Cleaning Feedback:** LED display ring light transitions from red (dust detected) to blue (clean).
 - **Battery Management:** Digital battery energy display assists in effective charging management.
 - **Advanced Filtration:** Cyclonic technology and multi-stage E13-grade HEPA filter capture 99.97% of tiny dust particles. The HEPA filter is washable.
 - **Versatile and Lightweight:** Weighs 1.1 kg, with a detachable wind tube for portable cleaning of car seats and sofas.
 - **Enhanced Visibility:** LED floor brush illuminates dark areas to reveal hidden dirt.
 - **Ergonomic Design:** Slim handle and balanced weight distribution for comfortable handling.
 - **Low Noise Operation:** New cyclone design minimizes windflow noise to below 70dB.
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3. SETUP

3.1 Assembly

1. **Attach the Extension Wand:** Insert the extension wand into the main vacuum unit until it clicks securely into place.
2. **Attach the Floor Brush:** Connect the LED floor brush to the other end of the extension wand, ensuring it locks firmly.
3. **Install Accessories:** For specific cleaning tasks, detach the extension wand and directly attach the mite removal brush, crevice nozzle, or 2-in-1 soft brush to the main vacuum unit.

3.2 Initial Charging

Before first use, fully charge the vacuum cleaner. Connect the charging adapter to the charging port on the main vacuum unit and plug it into a power outlet. The digital display will indicate the charging status. A full charge typically takes approximately 4-5 hours.

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 Smart Touch Screen Control



COMPELETE CONTROL AT YOUR FINGERTIPS

With default auto mode, it adjusts the suction power according the size of the dust particles; The red and blue rings show the cleaning effect in real-time.
With capacitive screen, switch to manual mode with one single touch on "MODE" icon

● Dust detected ● Clean up

Image: The vacuum's digital touch screen displaying battery level, suction mode, and dust detection feedback.

The ultra-large smart touch screen allows you to:

- **Switch Modes:** Tap the 'MODE' icon to cycle through different suction modes (e.g., Auto, Manual).
- **Monitor Battery Level:** The digital display shows the remaining battery percentage.
- **View Suction Speed:** Observe the current suction power setting.
- **Visual Cleaning Feedback:** The LED ring light around the screen indicates cleaning progress. A red light signifies dust detection, while a blue light indicates the area is clean.

4.3 Dust Sensing Technology



Real-time Dust Sensing Auto adjust suction

With smart dust sensing technology, VC205 will detect dust in real time, boost up suction when detect floor dust.
When in auto mode, It will also automatically adjust suction according to dust volume to optimize cleaning efficiency and battery life.



Image: Illustration of the vacuum's real-time dust sensing capability, adjusting suction based on dust volume.

In Auto mode, the vacuum cleaner utilizes infra-red dust sensing technology to detect dust particles. It automatically boosts motor speed when higher dust concentrations are detected, ensuring thorough cleaning and optimizing power consumption.

4.4 Using the LED Floor Brush

Cold LED front light eyes friendly

See the dirt in dark space. Avoid using laser light to protect the eyes of children and pets.



Image: The LED floor brush lights up the area in front of the vacuum, making dirt visible in dark spaces. The integrated LED lights on the floor brush illuminate dark areas under furniture or in dimly lit rooms, making hidden dirt and debris visible for comprehensive cleaning.

4.5 Using Attachments

We Challenge to clean everything

Cleaning area coverage ~270 m², last up to 40mins in eco mode.

Crevice nozzle, floor brush, soft brush, mite removal brush are included.
Suitable for table, curtain, keyboard, mattresses and bed sheet
window/slide door groove, and narrow areas.
Deep cleaning for dust mite excrement and allergens.

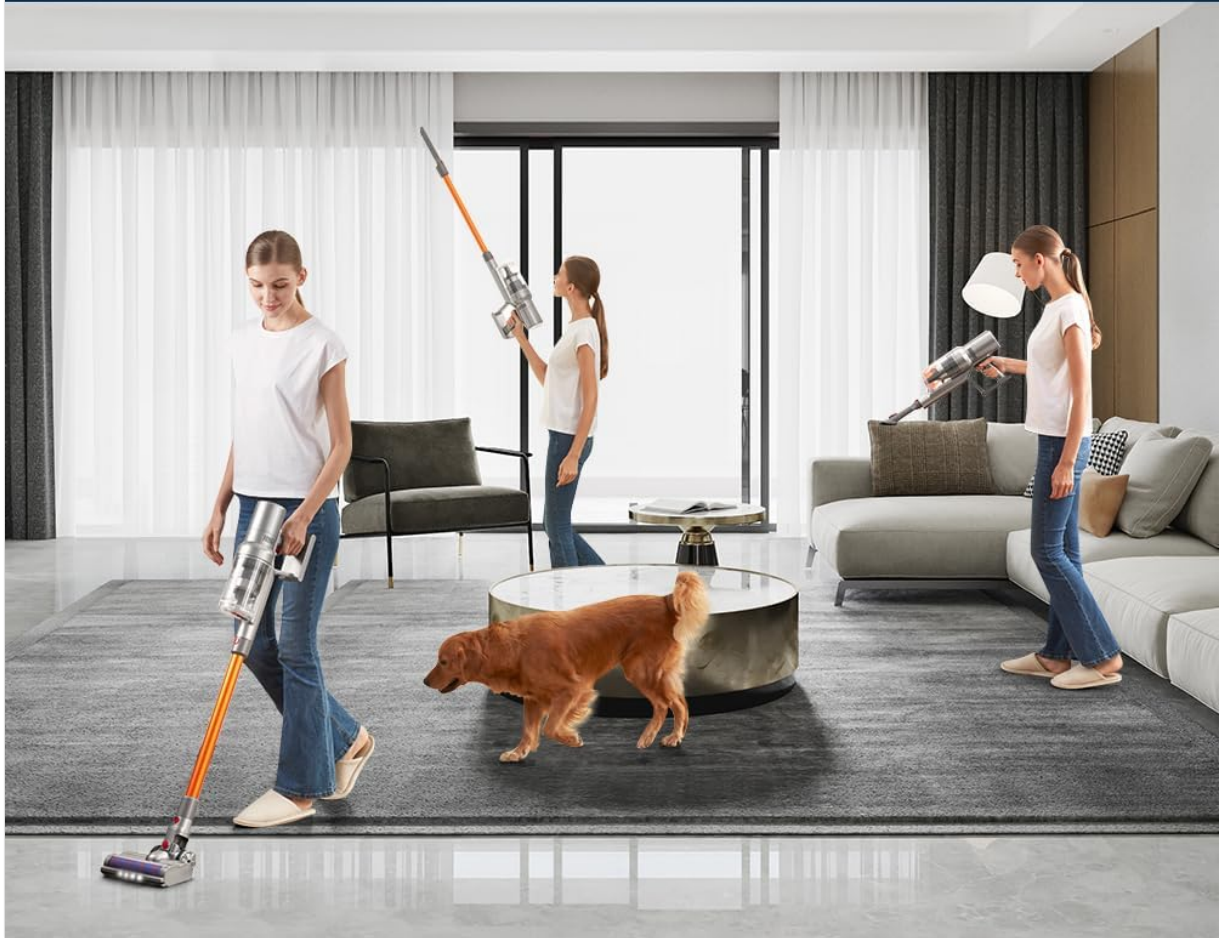


Image: Demonstrates the versatility of the vacuum with different attachments for whole-house cleaning.

- **Mite Removal Brush:** Ideal for cleaning mattresses, upholstery, and pet beds to remove dust mites and allergens.
- **Crevice Nozzle:** Perfect for reaching narrow gaps, corners, and tight spaces in your home or car.
- **2-in-1 Soft Brush:** Suitable for delicate surfaces, curtains, keyboards, and other areas requiring gentle cleaning.
- **Portable Use:** Detach the extension wand to use the main unit with attachments for handheld cleaning.

5. MAINTENANCE

5.1 Emptying the Dustbin

Regularly empty the 0.8-liter dustbin to maintain optimal suction power. Press the dustbin release button and empty the contents into a waste bin. Close the dustbin securely after emptying.

5.2 Cleaning Filters

The ABIR VC205 features a multi-stage filtration system with an E13-grade HEPA filter. For best performance, clean the filters regularly:

1. Remove the dustbin and locate the filters.
2. Separate the HEPA filter and other filter components.
3. Tap off loose dirt from the filters.
4. Rinse the HEPA filter and other washable components under cold running water until the water runs clear.
5. Allow all filter components to air dry completely for at least 24 hours before reassembling. Do not use a dryer or direct heat.
6. Reassemble the filters and dustbin into the main unit.

5.3 Cleaning the Brush Roll

The LED floor brush features an anti-hair wrap design, but occasional cleaning of the brush roll may be necessary, especially after vacuuming pet hair.

1. Turn off the vacuum cleaner and disconnect it from any power source.
2. Detach the floor brush from the extension wand.
3. Locate the brush roll access cover (refer to the product diagram if needed).
4. Remove any tangled hair or debris from the brush roll using scissors or a cleaning tool.
5. Reinstall the brush roll and secure the access cover.

6. TROUBLESHOOTING

If you encounter issues with your ABIR VC205, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Vacuum does not turn on.	Battery is depleted.	Charge the vacuum cleaner fully.
Low suction power.	Dustbin is full; Filters are clogged; Brush roll is obstructed.	Empty the dustbin; Clean or replace filters; Remove obstructions from the brush roll.
Short runtime.	Battery not fully charged; Operating in high power mode.	Ensure battery is fully charged; Use Auto or lower power modes for longer runtime.
LED floor brush not lighting up.	Connection issue; LED malfunction.	Ensure the floor brush is securely attached; Contact customer support if issue persists.

7. SPECIFICATIONS

Feature	Specification
Brand	ABIR
Model	VC205
Color	Grey
Product Dimensions	24 x 13 x 67 cm
Item Weight	2 Kilograms
Dustbin Capacity	0.8 Liters
Power / Wattage	250 watts
Voltage	240V
Noise Level	50 Decibels
Runtime	Up to 40 minutes
Special Features	Anti Hair Wrap, Cordless, Flexible, LED Lights, Lightweight, Smart Touch Screen, Dust Sensing
Filter Type	Cyclone, E13-grade HEPA (washable)
Surface Recommendation	Carpet, Car, Hard Floor, Soft Floor, Wooden Floor, Pet Hair Pickup
Power Source	Battery Powered

8. WARRANTY AND SUPPORT

Your ABIR VC205 Cordless Vacuum Cleaner is covered by a manufacturer's warranty. For specific warranty details, please refer to the warranty card included in your product packaging or contact ABIR customer support. If you require assistance with troubleshooting, parts, or general inquiries, please reach out to our customer service team through the contact information provided on the official ABIR website or your purchase documentation.