

Product specification

- **Motor power/Suction power/Vacuum pressure/Airflow**

Motor Power: 180W BLDC (Brushless DC Motor)

Maximum Suction Power: 70AW

Maximum Vacuum Pressure: 20Kpa

Maximum Airflow: 11.5L/s

- **Overall filtration efficiency/Dust emission/HEPA**

Features a 5 stage filtration system with over 99.9% efficiency for particles larger than 0.3µm and meets the ASTM F1977 and EN60312 standards.

Stage 1: Cyclone Pre Filter - Traps larger debris like hair

Stage 2: Metal Mesh Filter - Traps sand and dirt

Stage 3: Foam Filter - Traps dust particles

Stage 4: Felt Filter - Traps microdust particles

Stage 5: Post Motor Filter - Traps particles down to 0.3 microns

Note: No HEPA filter included

- **Cleaning efficiency**

Dust Pick Up (DPU) >99% for hard floors and >60% for short-pile carpets. Performance may differ during actual usage depending on the surface type.

- **About the anti-tangle brush (e.g. anti-tangle features, brush roller material)**

The anti-tangle brush can handle 6g of hair with a length of 35cm, but tangling may still occur if a large amount of hair is vacuumed at once. Regular cleaning of the brush is recommended.

The rubber and fabric strip is made of nylon and silicone fabric and its main purpose is to prevent hairs from tangling at the base of the roller brush.

The bristle strip is made of ABS plastic and designed to improve hair removal efficiency from carpets.

- **What is the input voltage range of the vacuum cleaner?**

It is compatible with the voltage range used worldwide (100-240V). However, versions of the vacuum from different regions come with different adapters, and there may be compatibility issues if you plan on using the product in another region. Please prepare a plug adapter in advance.

- **What is the capacity of the dust collection cup?**

Maximum capacity: 0.76L

Maximum recommended capacity: 0.58L

- **Battery specification**

2200mAh Li-Ion Battery x6

- **Modes and operating times**

Handheld mode: ECO (I) ≥50min; MID (II) ≥20min; TURBO (III) ≥12min

Floor brush mode: ECO (I) ≥30 min; MID (II) ≥20min; TURBO (III) ≥12min

The runtime may decrease slightly after prolonged use. This is normal.

- **What's the height of the floor brush when laid flat?**

61mm. It can reach under most furniture.

- **Battery lifespan and degradation**

At ambient temperature, the battery can maintain more than 80% capacity even after 500 charge cycles.

- **What size drill bit should I use for the wall mounting screws?**

The screw anchor is 8mm. It is recommended to use an 8mm drill bit for installation.

Troubleshooting

- **What can I do if the battery life has decreased?**

1. Check for any fault indicators.
2. If there is a warning signal, troubleshoot accordingly.
3. If there are no fault indicators, follow the standards below to determine if this is a normal occurrence.

Handheld mode: ECO (I) ≥50min; MID (II) ≥20min; TURBO (III) ≥12min

Floor brush mode: ECO (I) ≥30min; MID (II) ≥20min; TURBO (III) ≥12min

The runtime time may decrease slightly after prolonged use. This is normal.

4. If there is a significant reduction in battery life and if the battery is still under warranty, please contact customer service.

- **Unable to charge**

Possible phenomena:

Situation①: One LED of the battery pack flashes red while charging.

Situation②: All LEDs on the battery pack do not light up when charging, but they light up normally when starting the vacuum.

Situation③: After charging for more than two hours, the first LED still does not light up normally.

How to troubleshoot:

Step1: Confirm that you are using the original adapter. Check the nameplate for the LEVOIT trademark. If not, use the original adapter for charging.

Step2: Ensure the temperature is above -4°C. If it is lower, keep charging at room temperature.

Step3: If the issue persists, please contact customer service for further assistance.

Video

https://etekcitycorp.sharepoint.com/:v/s/msteams_a68933/EaXQhSjwhkBMvYkzSdpuPNMBq_c69HVh21HZehJIWL9kBvw?e=2xggeH

- **Floor brush stops rotating, headlight goes out**

Disassemble the brush roller, restart the vacuum, and check the brush motor and the brush headlight work normally or not:

Situation①: If it works, check whether there are any foreign objects wrapped around the brush roller, especially in the brush roller gap. If so, remove any foreign objects. If not, please contact customer service to replace the brush roller.

Situation②: If it does not work, please contact customer service to replace the vacuum head.

Video

https://etekcitycorp.sharepoint.com/:v/s/msteams_a68933/ESm1hiIWcA5KvbAKcUMUChIB5t_hPvM2mdlzJICuEScPuUg?e=sMWlau

- **Reduce suction**

Step1: Check for missing filters.

Step2: Check if the vacuum makes a sputtering noise and inspect the dust cup's dust inlet for blockages. You may notice the dust cup inlet flap moving. The vacuum may also shut down automatically. In this situation, please refer to Makes a poofing sound and shuts off automatically.

Step3: Check for dust in the filters. If there is a lot of dust, please refer to Product Maintenance Guide.

Step4: If the issue persists, please contact customer service for further assistance.

Video

https://etekcitycorp.sharepoint.com/:v:/s/msteams_a68933/EcAievVOKFxGuES2yMBzkDYBF15gS4gDGuD6r7DTXXIaCA?e=biN7rY

- **Makes a poofing sound and shuts off automatically.**

Step 1: Remove the floor brush and check the dust inlet for any blockages.

Step 2: Detach both the short stick and long stick, and check for any blockages.

Step 3: Remove the dust cup and inspect the dust inlet for any blockages.

Step 4: Empty the dust cup completely.

Step 5: If the issue persists, please contact customer service for further assistance.

Video

https://etekcitycorp.sharepoint.com/:v:/r/sites/msteams_a68933/Shared%20Documents/%E8%A7%86%E9%A2%91/%E4%BE%9B%E5%BA%94%E5%95%86/lvac%20200%E6%93%8D%E4%B D%9C%E8%A7%86%E9%A2%91/%E6%88%90%E7%89%87/%E4%B8%80%20%E5%A0%B5%E5%A1%9E%E8%A7%86%E9%A2%91-.mp4?csf=1&web=1&e=0qisDB

- **What can I do if there's a strange smell coming from the vacuum?**

It is recommended to clean the dust cup after each use to prevent odors from developing, especially from pet hair, carpet fibers and food residue. These can cause unpleasant smells if not promptly disposed of.

Do clean the metal filter/felt filter/foam filter/post motor filter/dust bin/roller brush periodically. Detailed cleaning instructions can be found in the Maintenance or Product Manual section on the home page.

If the odor persists, please replace the filter set.

If the odor persists even after doing all the steps above, please contact customer service for assistance.

- **Floor brush headlight goes out**

1. Check if the roller brush is rotating normally. If it is, please contact customer service for assistance.

2. If the roller brush is not rotating normally, please refer to Floor brush stops rotating, headlight goes out and troubleshoot.

- **What can I do if there's an unusual noise coming from the vacuum?**

Remove the dust cup and turn the device on to check if the noise is still there. If the noise disappears, please refer to Makes a poofing sound and shuts off automatically and troubleshoot.

If the noise remains and comes from the motor, please contact customer service for assistance.

- **The vacuum is spewing out debris**

Please refer to Reduce suction and troubleshoot

- **Why is the vacuum so loud?**

1. The vacuum's noise levels are as follows: TURBO (III) <85dBa, ECO (I) <80dBa.
2. If the noise is unusually loud, please refer to Makes a poofing sound and shuts off automatically and troubleshoot.

- **Poor carpet cleaning performance/hard to push on carpet**

1. The vacuum cleaner works well on all types of hard floors and short-pile carpets with fibers shorter than 24mm. It is not recommended for use on high-pile carpets as the vacuum may clog up and stop working. Dust pick-up performance may be poor.
2. Test the vacuum on a hard floor and see if it misses any spots. If so, please refer to Makes a poofing sound and shuts off automatically. to troubleshoot.

- **What should I do if the release button of the floor brush doesn't pop back?**

1. Check if there is fine sand blocking the area around the button and remove it.
2. If there are no obstructions, please contact customer service.

- **What should I do if the bristles on the 2-in-1 crevice tool or 2-in-1 pet tool are severely deformed?**

1. Soak them in hot water, and they should return to their original state once dry.
2. If the bristles were already deformed when you first received them and they do not return to their original state after soaking in hot water, please contact customer service.

- **What should I do if the roller in the floor brush detaches?**

Contact customer service for a replacement floor brush.

- **Strange noise when switching between cleaning different floor types and carpets**

The rubber strips on the roller brush strike the surface at a high speed, thus producing different sounds depending on the type of surface. When switching between surfaces, the vacuum may make specific noises, which is normal. Please submit a video to customer service for confirmation.

- **The dust cup release button is stuck/difficult to press.**

1. Open the dust cup lid and check if the spring in the release button is present. If the spring is missing, please contact customer service for assistance.
2. Check for foreign objects in the sealing ring or gap around the release button. Please clean if necessary.

- **Unable to turn on**

Step 1: Short press the start button. Note that a long press will not turn on the vacuum.

Step 2: Observe the status of the battery pack LED after pressing the start button.

Situation ①: If the red light flashes, please contact customer service for further assistance.

Situation ②: If a white LED flashes, the vacuum is out of power and needs to be recharged.

Step 3: Check if the battery pack pins are deformed, if the battery pack is installed correctly, and if there is any looseness. If any issues are found, contact customer service for further assistance.

Step 4: If the issue persists, please contact customer service for further assistance.

Video

https://etekcitycorp.sharepoint.com/:v/s/msteams_a68933/EQslr-HcQDFApE7ise5M1kUB78xYwYKEEQVhUMWj2H_pNw?e=BbsaJm

Purchasing accessories

• **Purchasing accessories**

Current accessories for sale: Filter Set (Felt Filter x4, Foam Filter x4, Post Motor Filter x2), Battery Pack.

How to purchase:

1. Go to the home page of this website and purchase from the “Shop Levoit Products” section.
2. Access Levoit’s official store on Amazon, tap “Vacuums” and make your purchase. Otherwise, search for the keywords “vacuum filter” and “vacuum battery”. Note: Please make your purchase from the official Levoit store to avoid buying counterfeit or faulty goods.

Usage-related

• **Applicable scenario/Debris type**

Effective for cleaning hard floors and short-pile carpets with fibers shorter than 24mm. Not recommended for use on high-pile carpets or very thin and soft carpets as these may clog the vacuum and cause it to shut down

Effectively cleans debris commonly found indoors, such as dust, pet hair, human hair, cereal, grains, sand, and aquarium sand.

Not recommended for outdoor usage or to clean wet waste, liquids, putty powder, lime, and other damp substances as these may damage the vacuum cleaner.

• **Overcharge protection**

The vacuum cleaner battery comes with overcharge protection and automatically stops charging once full.

• **The dust cup isn’t completely clean. How do I detach the metal filter in the dust cup?**

Twist the metal filter counterclockwise to remove it and empty the dust cup.

Reinsert the filter into the dust cup and twist clockwise until you hear a click.

• **Will the floor brush scratch my floor?**

Our tests have found that the floor brush does not scratch the floor, but please avoid leaving the vacuum in one spot with the motor running for extended periods of time as this may lead to marks on the floor. These can be removed with a damp cloth.

Hard objects stuck in the brush could scratch the floor. If you hear any unusual sounds, please remove the object immediately to prevent causing damage to the floor.

• **The vacuum takes too long to charge. Can I use my own fast charging adapter?**

This is not recommended. Fast charging may cause the following issues:

1. The battery may heat up, increasing the likelihood of accidents.
2. The battery may degrade, leading to a shortened lifespan.
3. The use of unofficial adapters may result in the battery not charging due to the included battery protection circuit board.

• **How do I know when the battery is full?**

1. While charging: The lights will light up in sequence. Once the battery is fully charged, all three lights will stay on for 5 minutes before turning off.
2. Turn on the vacuum. If all three lights are on, the battery is fully charged.

- **Can I use a different adapter to charge the vacuum cleaner?**

No. Adapters which have not been verified or approved by our company may pose safety risks or cause malfunctions. We do not recommend using them.

- **Can I use the vacuum without installing a specific filter? (felt filter, foam filter, post motor filter, metal filter)**

No. If any filter is missing, debris could be sucked into the motor, causing it to jam and potentially ruining the vacuum. It can also cause the air blown out by the vacuum to carry a lot of dust.

- **2-in-1 crevice tool**

Press the button to slide the bristles up/down and switch between the crevice tool and dusting brush.

Use the crevice tool to clean hard-to-reach places, such as crevices in furniture and corners in rooms and cars.

Use the dusting brush to remove dust from hard surfaces like mantels and baseboards.

- **2-in-1 pet tool**

Use the brush head to remove fur from soft upholstery or pets. The stiffer bristles at the front are useful for removing stubborn dust.

Remove the brush head and use the fur removal tool to loosen hair on fabric and carpets.

- **Difficulties cleaning crevices**

Since the floor brush also has a motor, there is a gap between the roller brush and the edge of the floor brush (especially on the right side). This makes it harder to clean crevices. We recommend cleaning with the left side of the brush.

- **Can I use the vacuum while it is charging?**

No. For safety reasons, the vacuum should not be used while charging.

Product Maintenance

- **Product Maintenance Guide (cleaning the filters/dust bin/roller brush)**

Cleaning the filters

If you notice weak suction power, or the filters are visibly dirty, clean or replace them immediately.

The felt and foam filters should be washed at least once a month, and the post filter should be cleaned at least once a year. Hand wash with water and allow to air dry completely. Detailed cleaning instructions can be found in the Maintenance or Product Manual section on the home page.

Cleaning or replacing the filters regularly helps maintain your vacuum's performance. With frequent use, the filters may need to be cleaned or replaced more often.

Do not put the filters in the dishwasher, washing machine, tumble dryer, oven, or microwave, and avoid placing them near an open flame.

Cleaning the dust bin

Press the release button and pull to remove. Rotate the metal filter counterclockwise to detach it. Empty out the dust and debris and remove any hair tangled around the filter. Rinse the dust bin and filter and allow them to dry completely before reattaching to the vacuum.

Cleaning the Roller Brush

Switch the vacuum off. Press the release button, slide the side panel up to open, then pull the roller brush out. If the roller brush is jammed, carefully use a pair of scissors or a sharp knife to remove any hair or debris tangled around it. Once clean, insert the roller brush back into the vacuum head and slide the side panel down to lock it in place.

Video

<https://etekcitycorp.sharepoint.com/:v/s/USLEVOIT/EXGDBOnnIINDugoile7dkiwByhkHk7iQ1znU5jqLsX7PgA?referrer=Outlook.Desktop&referrerScenario=email-linkwithembed>

• How do I prevent clogging?

Please avoid vacuuming large amounts of debris larger than 15mm in diameter (e.g. leaves, paper scraps, cards, large clumps of pet hair).

If you do vacuum the aforementioned debris, please empty the dust cup after each use and check for/remove any foreign objects from the floor brush, dust cup inlet, and all tubes.

• How do I remove hair and debris tangled in the roller brush?

1. Press the roller brush release button on the floor brush, twist the roller brush upwards and pull it out.

2. Cut the hair and debris tangled around the roller brush with a pair of scissors.

Note: Be careful not to damage the bristle strip and rubber and fabric strip.

• Why should the battery be regularly charged when the device is not in use for an extended period of time?

If you do not plan on using the vacuum for an extended period, we recommend charging the battery until at least two LED lights are on before storing it. Please do charge it periodically.

Reason:

1. The battery pack is equipped with a protection feature. If the battery voltage drops below 2V, it will activate a function that prevents charging and discharging. If the battery pack is left discharged for long periods, the cell voltage may drop below 2V, causing the battery pack to become unusable.

2. The battery pack uses lithium-ion cells, and prolonged storage can lead to reduced activity of the internal materials, potentially lowering the battery capacity. It is generally recommended to re-activate the batteries with a full charge cycle.