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Deerma VC20 Plus

Deerma VC20 Cordless Handheld Vacuum Cleaner Instruction Manual

Model: VC20 Plus

Brand: Deerma

1. PRODUCT OVERVIEW AND COMPONENTS

The Deerma VC20 Cordless Handheld Vacuum Cleaner is designed for versatile home cleaning. It can be used as an upright stick vacuum or a handheld unit.

Included Components:

- Main Vacuum Body
- Extension Tube
- Floor Brush
- Crevice Nozzle
- Small Brush Head
- Charging Adapter
- Instruction Manual



Image 1.1: All components included with the Deerma VC20 Cordless Handheld Vacuum Cleaner, including the main body, extension tube, floor brush, various nozzles, and charging adapter.

2. SETUP AND ASSEMBLY

2.1 Assembly

1. **Attach the Extension Tube:** Insert the extension tube into the main vacuum body until it clicks securely into

place.

2. **Attach the Floor Brush:** Connect the floor brush to the other end of the extension tube. Ensure it is firmly attached.
3. **Attach Accessories (Handheld Mode):** For handheld use, attach the desired accessory (crevice nozzle or small brush head) directly to the main vacuum body.

2.2 Charging the Battery

Before first use, fully charge the vacuum cleaner's battery. The battery provides approximately 30 minutes of operation on a full charge.

1. Connect the charging adapter to the charging port on the main vacuum body.
2. Plug the adapter into a standard wall outlet.
3. The charging indicator light will illuminate during charging and change when fully charged. Charging typically takes about 4 hours.

3. OPERATING INSTRUCTIONS

3.1 Powering On/Off

Press the power button located on the handle of the main vacuum body to turn the unit on or off.

3.2 Switching Modes

The Deerma VC20 can be used in two primary modes:

- **Upright Stick Mode:** Use with the extension tube and floor brush for cleaning floors, carpets, and larger areas.
- **Handheld Mode:** Detach the extension tube and attach a specialized brush head directly to the main body for cleaning upholstery, car interiors, shelves, and tight spaces.

Switch Between Upright Stick Mode and Handheld Mode



Image 3.1: The vacuum cleaner can be easily converted from an upright stick vacuum to a compact handheld unit for versatile cleaning.

3.3 Using Different Brush Heads

- **Floor Brush:** Ideal for parquet, tiles, and carpets. The power brush rotates at 3000 times per minute to effectively remove dirt.
- **Crevice Nozzle:** Use for narrow gaps, corners, and hard-to-reach areas.

- **Small Brush Head:** Suitable for cleaning delicate surfaces, upholstery, and car interiors.

Patented Inner Cyclone

The air and the dust has been separated,
so the exhausted air is fresh and pollution free

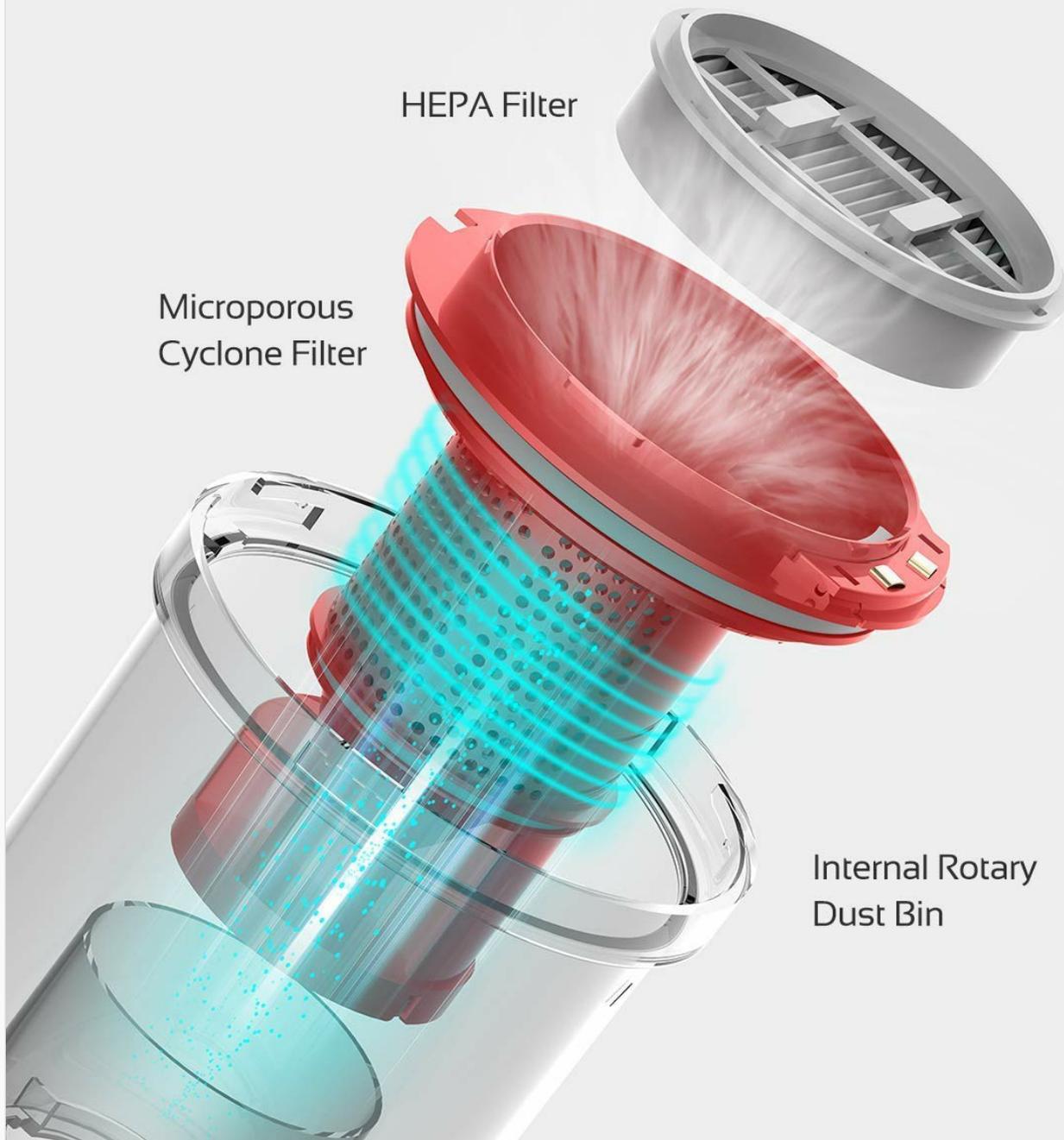


Image 3.2: Examples of the vacuum cleaner's versatility, including cleaning high areas, under furniture, and inside vehicles.

3.4 Cordless Convenience

The wireless design allows for unrestricted movement throughout your home. The lightweight design (under 1kg for the main body) makes it easy to carry and maneuver, even up stairs.

Delivers Cord-free Convenience

Wireless design helps you get rid of hassle of cord and still provides an impressive 5.5kPa of suction throughout your whole home.



Image 3.3: The cordless design provides freedom of movement for cleaning various areas, such as stairs.

The main body is weighing under 1kg
even children could lift it



ultra light vacuum cleaner

It is our pleasure to confirm that you have won
iF DESIGN AWARD 2019 !

Image 3.4: The main body of the vacuum cleaner weighs less than 1kg, making it exceptionally light and easy to handle.

4. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your vacuum cleaner.

4.1 Emptying the Dustbin

Empty the dustbin regularly, especially when the dirt level reaches the MAX line. To empty:

1. Ensure the vacuum is turned off.
2. Press the dustbin release button to detach the dustbin from the main body.
3. Open the dustbin lid and dispose of the collected debris.
4. Reattach the dustbin securely.

4.2 Cleaning the Filters

The vacuum cleaner features a HEPA filter and a microporous cyclone filter. These filters separate dirt, dust, and hair, preventing allergens from re-depositing.

Reusable & Washable Filter



Image 4.1: Diagram illustrating the patented inner cyclone system with HEPA and microporous cyclone filters for effective air purification.

The filters are reusable and washable:

1. Remove the dustbin as described above.
2. Carefully remove the HEPA and microporous cyclone filters from the dustbin.
3. Rinse the filters under running water until clean. Do not use detergents.

4. Allow the filters to air dry completely for at least 24 hours before reinserting them. Do not expose to direct sunlight or use a dryer.
5. Reassemble the filters and dustbin, ensuring all parts are securely in place.



Image 4.2: The reusable and washable filter being cleaned under running water.

4.3 Cleaning the Power Brush

Periodically check the power brush in the floor head for tangled hair or debris. To clean:

1. Turn off the vacuum cleaner and detach the floor brush.
2. Locate the brush roll cover and open it (refer to the diagram in Image 1.1 for assistance).
3. Remove the brush roll and carefully cut away any tangled hair or fibers using scissors.
4. Clean any debris from the brush housing.
5. Reinsert the brush roll and close the cover securely.

The power brush rotates 3000 times per minute

The dust in the gap can be cleaned up easily.

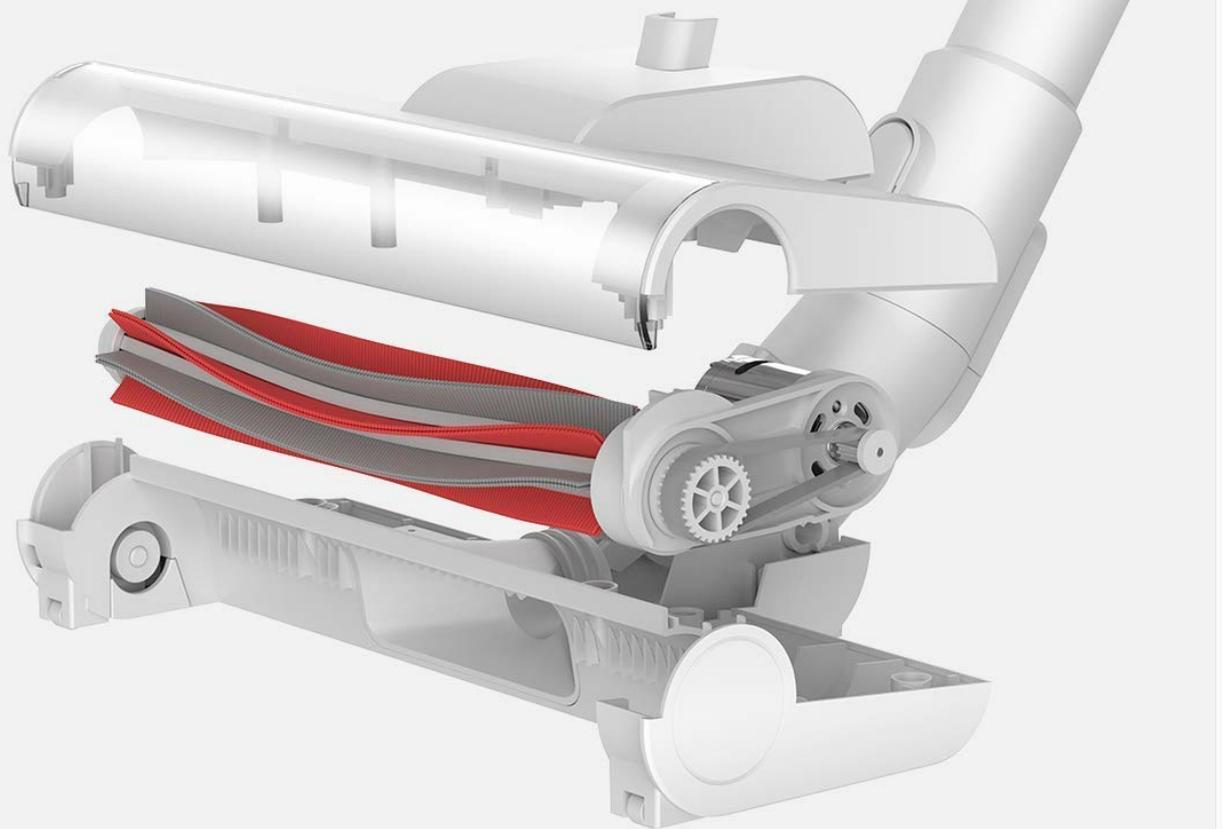


Image 4.3: Detailed view of the power brush mechanism, which rotates 3000 times per minute.

5. TROUBLESHOOTING

If you encounter issues with your Deerma VC20 vacuum cleaner, refer to the following common solutions:

5.1 Low Suction Power

- **Check Dustbin:** Ensure the dustbin is not full and is properly attached.
- **Clean Filters:** Clogged HEPA or cyclone filters can reduce suction. Clean them as described in Section 4.2.
- **Check for Blockages:** Inspect the nozzle, extension tube, and brush head for any obstructions.

5.2 Vacuum Not Turning On

- **Check Battery Charge:** Ensure the battery is sufficiently charged. Connect the charger and allow it to charge for a few hours.
- **Power Button:** Confirm the power button is pressed firmly.

5.3 Brush Roll Not Rotating

- **Clear Obstructions:** Turn off the vacuum and remove any hair or debris tangled around the brush roll (refer to Section 4.3).
- **Reassemble Correctly:** Ensure the brush roll is correctly inserted and the cover is securely closed.

6. SPECIFICATIONS

Feature	Specification
Brand	Deerma
Model Name	VC20 Plus
Special Feature	Compact, HEPA, Portable
Filter Type	HEPA Filter
Included Components	Brush
Is It Cordless?	Yes
Capacity	0.6 litres
Wattage	150 Watts
Recommended Uses	Indoor
Form Factor	Upright
Colour	White
Product Dimensions	79L x 22W x 18H Centimeters
Noise Level	80 Decibels

Battery Life	30 Minutes
Item Weight	1 Kilogram
Connectivity Technology	USB
Control Method	Touch
Controller Type	Push Button

7. WARRANTY AND SUPPORT

7.1 Warranty Information

This Deerma VC20 Cordless Handheld Vacuum Cleaner comes with a **1-year warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use conditions.

7.2 Customer Support

For technical assistance, warranty claims, or product inquiries, please contact our customer support:

- **Email:** sales@allinexporters.com
- **Phone:** 9313132789
- **Service Center:** A service center is available in Chennai. Please contact support for specific location details.