

Overview

The THINKWORK 20V Car Vacuum & Air Inflator is a dual-function handheld cordless device that combines a powerful vacuum cleaner with an air compressor. It is designed for car cleaning, household dust removal, and inflating items such as tires, basketballs, and pool floats. The device features a brushless motor, a detachable battery, and a compact, lightweight design.



What's in the Box

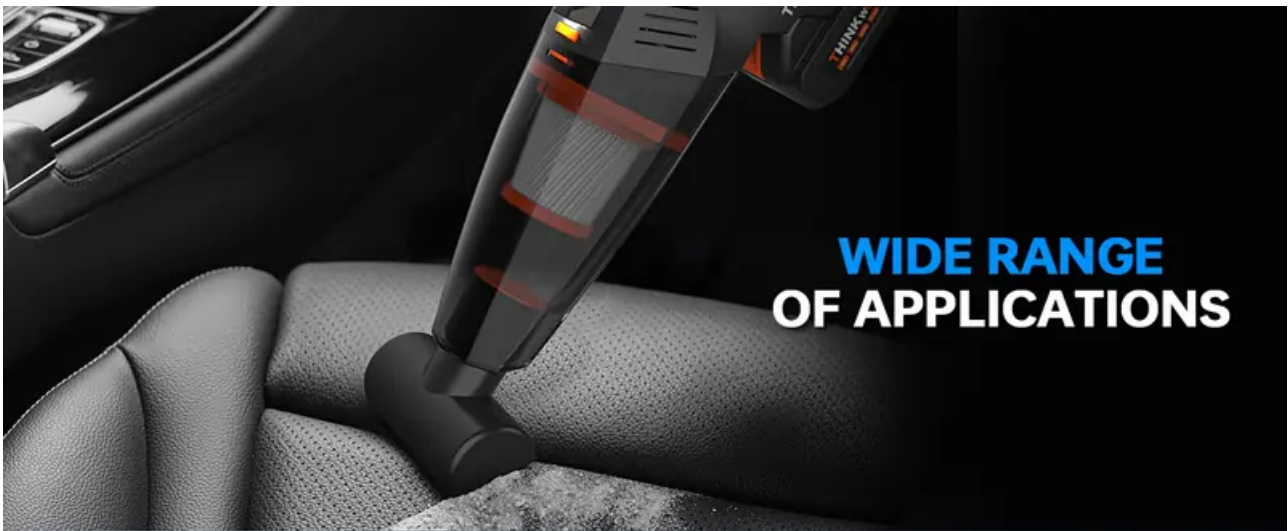
- THINKWORK 20V Car Vacuum & Air Inflator (main unit)
- Detachable 20V battery
- HEPA filter (washable)

- Brush head for upholstery
- Rubber brush for multiple surfaces
- Extended nozzle for tight spots
- Flexible hose for hard-to-reach areas
- Four inflation nozzles (for car tires, basketballs, pool floats, etc.)
- Charging adapter

Features

Dual Functionality

The device operates as both a handheld vacuum and an air compressor. A switch or mode selector allows you to toggle between vacuuming and inflation functions.



High Power Brushless Motor

The brushless motor provides 18,000Pa of suction power for vacuuming and can pump up to 150 PSI for inflation. This motor is designed for durability and consistent performance.

Smart Inflation Display

The air compressor features a clear visual display that shows the current pressure. It includes four preset modes for quick setup (e.g., car tire, bike tire, basketball, pool float) and allows you to set a custom pressure value.

Cleaning Attachments

- **Brush head:** For upholstery and fabric surfaces.
- **Rubber brush:** For multiple surfaces, including carpets and floor mats.
- **Extended nozzle:** For tight spots like between seats and crevices.

- **Flexible hose:** For hard-to-reach areas.



Washable HEPA Filter

The device uses a washable HEPA filter that can be cleaned and reused, reducing the need for replacement filters.

Built-in LED Light

An LED light on the front of the vacuum illuminates dark areas, such as under seats or in corners, making it easier to see debris.

Cordless and Portable Design

The device is cordless and powered by a detachable 20V battery. Its compact size allows it to fit in a trunk or glove compartment.

Specifications

Specification	Details
Brand	THINKWORK
Model	W6166
Voltage	20V
Wattage	100W
Suction Power	18,000Pa
Max Inflation Pressure	150 PSI
Battery Runtime	Approximately 30 minutes
Filter Type	HEPA (Washable)
Power Source	Battery Powered (Detachable)
Form Factor	Handheld
Color Options	Black, Gray, Orange, Pink
Recommended Surfaces	Carpet, Upholstery, Multiple Surfaces
Special Features	Cordless, Detachable Battery, High Power, Lightweight, Low Noise

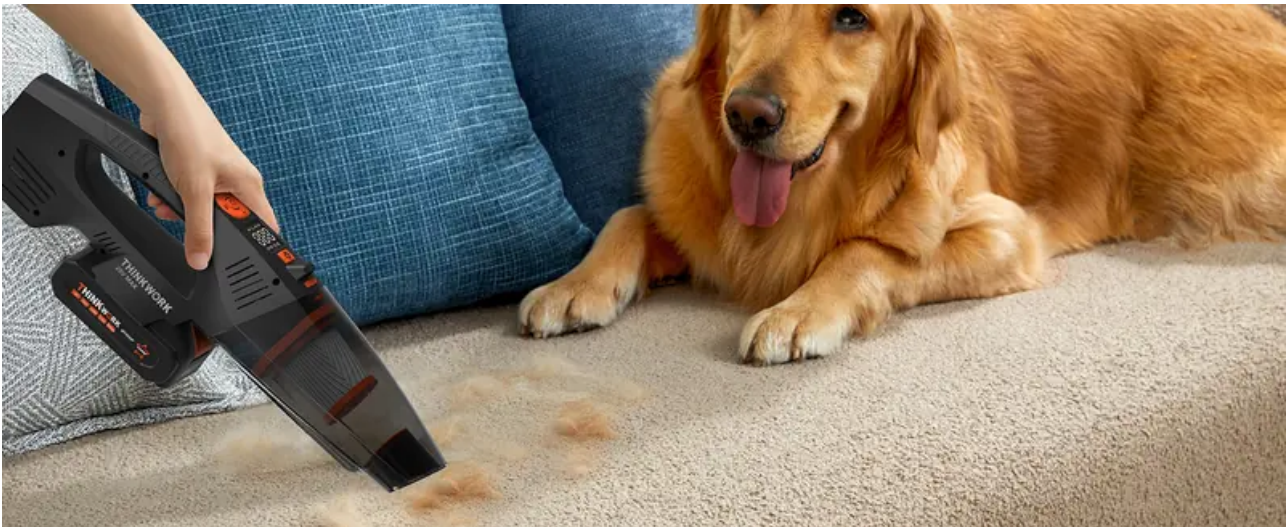
Use Guide

Charging the Battery

1. Remove the detachable battery from the device.
2. Connect the charging adapter to the battery's charging port.
3. Plug the adapter into a standard wall outlet.
4. The battery indicator light will show the charging status. A full charge typically takes a few hours.
5. Once fully charged, disconnect the adapter and reattach the battery to the device until it clicks into place.

Using the Vacuum Function

1. Ensure the battery is fully charged and attached.
2. Select the desired attachment (brush head, rubber brush, extended nozzle, or flexible hose) and attach it to the vacuum inlet.
3. Press the power button to turn on the vacuum.
4. Move the vacuum over the surface to be cleaned. The LED light will automatically illuminate dark areas.
5. After use, press the power button again to turn off the device.
6. Empty the dust cup by twisting or releasing the latch, and dispose of the debris.



Using the Air Inflator Function

1. Ensure the battery is fully charged and attached.
2. Select the appropriate inflation nozzle for the item you are inflating (e.g., car tire, basketball, pool float).
3. Attach the nozzle securely to the inflation port on the device.
4. Press the mode button to select one of the four preset modes, or use the manual setting to input a custom pressure value.
5. Press the start button to begin inflation. The digital display will show the current pressure.
6. The device will automatically stop when the preset or custom pressure is reached.
7. Press the power button to turn off the device after use.



Cleaning the Filter

1. Remove the dust cup from the vacuum.
2. Take out the HEPA filter.
3. Tap the filter gently to remove loose dust, or rinse it under running water.
4. Allow the filter to air dry completely before reinstalling.
5. Reinsert the filter and reattach the dust cup.

Maintenance

- Empty the dust cup after each use to maintain suction power.
- Clean the filter regularly (at least once a month) to ensure optimal performance.
- Store the device in a cool, dry place.
- Do not immerse the device or battery in water.

Safety Instructions

- Read all instructions before using the device.
- Do not use the vacuum to pick up liquids, hot ashes, or sharp objects.
- Do not use the inflator for medical or high-pressure applications.
- Keep the device away from children.
- Do not disassemble the battery or expose it to high temperatures.
- If the device malfunctions, stop using it immediately and contact support.

Troubleshooting

Problem	Possible Cause	Solution
Device does not turn on	Battery is not charged or not attached properly	Charge the battery fully and ensure it is securely attached.
Low suction power	Dust cup is full or filter is clogged	Empty the dust cup and clean the filter.
Inflator does not start	Nozzle not attached correctly or pressure setting is too low	Ensure the nozzle is securely attached and set the desired pressure.
Battery drains quickly	Battery is old or not fully charged	Charge the battery fully. If the problem persists, replace the battery.

Warranty and Support

The manufacturer, THINKWORK, provides a warranty for this product. For warranty claims or support, please refer to the contact information provided in the product packaging or on the official THINKWORK website. The manufacturer warranty description is "Half a year."

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.