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## DEWALT DXV16P-QTA

# DEWALT 16 Gallon STEALTHSONIC Poly Wet/Dry Vacuum DXV16P-QTA Instruction Manual

Comprehensive guide for setup, operation, maintenance, and troubleshooting of your DEWALT wet/dry vacuum.



## INTRODUCTION

This manual provides essential information for the safe and efficient operation of your DEWALT 16 Gallon STEALTHSONIC Poly Wet/Dry Vacuum, model DXV16P-QTA. Please read all instructions carefully before use and retain this manual for future reference.

## IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using this appliance to reduce the risk of fire, electric shock, or injury. Keep this manual for future reference.

- Read all instructions before operating the vacuum.
- Do not leave appliance unattended when plugged in. Unplug from outlet when not in use and before servicing.
- Do not use outdoors or on wet surfaces.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or appliance with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not use without filter in place.

- Turn off all controls before unplugging.
- Use extra care when cleaning on stairs.
- Unplug before connecting hose.

## PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact DEWALT customer service.

- DEWALT Wet/Dry Vacuum (DXV16P-QTA) x 1
- 2-1/2" Crush Resistant Hose x 1 (7 feet)
- Extension Wand x 2
- Floor Nozzle x 1
- Round Brush x 1
- Accessory Bag x 1
- Disposable Dust Bag x 1
- Utility Nozzle x 1
- Washable Cartridge Filter x 1
- Crevice Nozzle x 1
- Instruction Manual x 1

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\*\*\* Based on internal testing against DXV16P.

Figure 1: Included accessories and main unit.

This image displays the complete set of components that come with the DEWALT 16 Gallon STEALTHSONIC Wet/Dry Vacuum. It shows the yellow and black vacuum unit, the flexible yellow hose, two black extension wands, a floor nozzle, a round brush, a crevice nozzle, a utility nozzle, a washable cartridge filter, and a disposable dust bag, all neatly arranged around the main unit.

## SETUP

### 1. Attaching the Casters and Wheels

The DEWALT DXV16P-QTA vacuum is designed for easy mobility. Attach the casters and large rear wheels to the base of the vacuum for stability and ease of movement.

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**BIG WATERPROOF SWITCH**

**DEWALT**

**POWERFUL 5 HP MOTOR**

**RELIABLE SAFETY PROTECTION**

**WASHABLE CARTRIDGE FILTER**

**DEWALT**

**DRAIN PORT**

**RUBBERIZED CASTERS**

Figure 2: Caster and wheel attachment points.

This image provides a close-up view of the underside of the yellow vacuum drum, highlighting the four black caster wheels and the two larger rear wheels. The casters are designed for 360-degree rotation, and the larger wheels facilitate movement over uneven surfaces. The assembly points for these components are clearly visible.

## 2. Filter Installation

The vacuum comes with a washable cartridge filter for dry pickup and a foam filter for wet pickup. Ensure the correct filter is installed for your task.

1. Remove the power head by unlatching the side clips.
2. For dry vacuuming, install the washable cartridge filter over the filter cage. Secure it by twisting the cap clockwise.
3. For wet vacuuming, remove the cartridge filter and install the foam filter over the filter cage.



# HEAVY DUTY REAR WHEELS FOR EASY MOVEMENT EVEN WITH **HEAVY LOADS**

Figure 3: Filter and component assembly.

This diagram illustrates the internal components of the vacuum. It shows the power head with the motor, the filter cage, and the washable cartridge filter. The yellow drum is also visible, highlighting the drain port at the bottom and the rubberized castor wheels for mobility.

### 3. Hose and Accessory Attachment

Connect the crush-resistant hose to the intake port on the front of the vacuum. Attach the desired nozzle or extension wand for your cleaning application.

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**16**  
**GALLON**

**6.5**  
**PEAK HP**

**20'**  
**POWER**  
**CORD**



Figure 4: Vacuum assembled with hose and floor nozzle.

This image shows the fully assembled DEWALT 16 Gallon STEALTHSONIC Wet/Dry Vacuum. The yellow and black unit is positioned on its wheels, with the flexible yellow hose connected to the front intake port. A black floor nozzle is attached to the end of the hose, indicating readiness for floor cleaning tasks.

## OPERATING INSTRUCTIONS

### 1. Powering On/Off

The vacuum features a large waterproof switch for easy operation. To power on, flip the switch to the "ON" position. To power off, flip the switch to the "OFF" position.



Figure 5: Power switch detail.

This image provides a detailed view of the yellow power switch located on the top of the vacuum's power head. The switch is clearly visible and designed for easy activation and deactivation of the unit.

## 2. Wet Vacuuming

When vacuuming liquids, ensure the foam filter is installed. The vacuum is equipped with a float mechanism that will automatically shut off suction when the tank is full to prevent overflow. When this occurs, turn off the vacuum, unplug it, and empty the tank.

Your browser does not support the video tag.

Video 1: This video demonstrates the process of vacuuming water with a wet/dry shop vacuum. It shows the user preparing the vacuum for wet use and effectively suctioning water from a surface, highlighting the vacuum's capability for liquid cleanup.

## 3. Dry Vacuuming

For dry debris, use the washable cartridge filter. The large 16-gallon capacity reduces the frequency of emptying. Utilize the appropriate nozzles for different surfaces and types of debris.



Figure 6: Versatile cleaning nozzles.

This image showcases a selection of nozzles and accessories designed for various cleaning needs. It includes a wide floor nozzle for large areas, a crevice tool for tight spaces, and a round brush for delicate surfaces, demonstrating the vacuum's versatility.

# MAINTENANCE

## 1. Emptying the Tank

To empty the tank, unlatch the side clips and lift off the power head. For dry debris, you can use the disposable dust bag for easy removal. For liquids, utilize the drain port at the bottom of the tank for convenient emptying.



Figure 7: Drain port for liquid disposal.

This image highlights the drain port located at the bottom of the yellow vacuum drum. The cap for the drain port is shown detached, indicating its function for easy liquid disposal without needing to lift the entire heavy tank.

## 2. Filter Cleaning and Replacement

The washable cartridge filter can be cleaned by tapping off loose debris or rinsing with water. Allow it to air dry completely before reinstallation. The foam filter should also be rinsed and air-dried. Replace filters as needed to maintain optimal performance.

## 3. Hose and Cord Storage

The vacuum features integrated storage for the hose and power cord. Wrap the hose around the top handle and secure it with the side wraps. The power cord can be wrapped around the handle for neat storage.

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Figure 8: Integrated hose and cord storage.

This image shows the DEWALT 16 Gallon STEALTHSONIC Wet/Dry Vacuum with its hose neatly wrapped around the top handle and secured in place. This illustrates the compact design feature for convenient storage of the hose and power cord after use.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Vacuum does not turn on.	No power to outlet; Power switch is off; Faulty cord/plug.	Check power outlet; Ensure switch is in "ON" position; Inspect cord/plug for damage and replace if necessary.
Loss of suction.	Clogged hose/nozzle; Full tank; Dirty/clogged filter; Loose hose connection.	Clear obstruction; Empty tank; Clean or replace filter; Secure hose connection.
Water overflow during wet vacuuming.	Tank is full (float mechanism activated).	Turn off vacuum, unplug, and empty the tank.
Unusual noise during operation.	Obstruction in motor/fan; Loose components.	Turn off and unplug. Inspect for and remove obstructions. Check for loose parts.

## SPECIFICATIONS

Feature	Detail
Brand	DEWALT
Model Name	DXV16P-QTA
Capacity	16 Gallons
Motor Horsepower	6.5 Peak HP
Airflow	135 CFM
Noise Level	65 Decibels
Hose Length	7 Feet
Power Cord Length	20 Feet
Filter Type	Washable Cartridge
Special Feature	Wet/Dry, Noise Reduction
Item Weight	40 pounds
Product Dimensions	19.09"L x 28.7"W x 22.59"H

## WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts and accessories, please visit the official DEWALT website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.

**DEWALT Customer Service:** Refer to the contact information provided in your product packaging or on the official DEWALT website.



