

WORX WX099L

WORX WX099L 20V Cordless Blower/Inflator User Manual

Model: WX099L

1. INTRODUCTION

The WORX WX099L 20V Cordless Blower/Inflator is a versatile tool designed for a variety of tasks, from clearing debris to inflating items. It features a brushless motor for enhanced power and efficiency, and operates on the WORX PowerShare battery platform.



Figure 1: WORX WX099L Cordless Blower/Inflator with included accessories.

Key Features:

- **Brushless Motor:** Provides 25% more power, 50% longer runtime, and 10x the lifespan compared to traditional brushed motors.
- **High Air Speed:** Delivers up to 470 MPH for effective debris removal.
- **Multi-purpose:** Functions as both a blower and an inflator.
- **Variable Speed Control:** Features 4 digitally controlled speed settings with a variable speed trigger.
- **Compact and Lightweight:** Designed for easy handling and access to tight spaces.
- **PowerShare Compatibility:** Utilizes WORX 20V PowerShare batteries, interchangeable with other WORX 20V, 40V, and 80V tools.

2. WHAT'S INCLUDED

Your WORX WX099L package contains the following items:

- 1 x WORX 20V 39 CFM 470 MPH PowerShare Electric Air Duster / Inflator (WX099L)
- 1 x WORX 20V 2.0 Ah Lithium Battery (WA3669)

- 1 x WORX 20V 2 A Quick Charger (WA3801)
- 1 x 0.37" Electric Air Duster Nozzle
- 1 x 0.53" Electric Air Duster Nozzle
- 1 x Pinch Valve Nozzle
- 1 x Accessory Storage Bag
- 1 x Belt Hook



**Up to 21 min runtime
with one 20V 2.0 Ah battery**

Figure 2: The three included nozzle tips for various applications.

3. GENERAL SAFETY INFORMATION

Always read and understand all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose

control.

- Use personal protective equipment. Always wear eye protection. Protective equipment such as a dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the tool.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.

4. SETUP

4.1. Battery Installation and Removal

1. To install the battery: Align the battery pack with the tool's battery port and slide it in until it clicks securely into place.
2. To remove the battery: Press the battery release button and slide the battery pack out of the tool.



Figure 3: The PowerShare battery system allows interchangeability across various WORX tools.

4.2. Nozzle Attachment

The WX099L comes with three interchangeable nozzle tips for different applications:

- **0.37" Electric Air Duster Nozzle:** For precise blowing in tight spaces.
- **0.53" Electric Air Duster Nozzle:** For general blowing tasks.
- **Pinch Valve Nozzle:** For inflation tasks.

To attach a nozzle, align the desired nozzle with the tool's output port and push firmly until it locks into place. To remove, pull back on the collar and twist the nozzle off.

5. OPERATING INSTRUCTIONS

5.1. Powering On/Off and Speed Control

1. **To Power On:** Press the safety button and then pull the variable speed trigger. The tool will start at

the lowest speed setting.

2. **Adjusting Speed:** The tool features 4 digitally controlled speed settings. Press the speed control button (usually located near the trigger) to cycle through the different speeds. The variable speed trigger allows for fine-tuning within each setting.
3. **Lock-On Feature:** For continuous operation without holding the trigger, engage the lock-on button (if available on your model) after reaching the desired speed. Press the trigger again to disengage.
4. **To Power Off:** Release the variable speed trigger. If the lock-on feature is engaged, press the trigger once to release it, then release the trigger completely.

5.2. Usage Tips

The WX099L is suitable for a wide range of applications:

- **Workshop Cleanup:** Effectively clear sawdust, wood chips, and other debris from work surfaces and tools.
- **Home Cleanup:** Ideal for cleaning tight spaces, keyboards, motherboards, and removing dust from filters.
- **Outdoor Tasks:** Blow leaves, grass clippings, light snow, and dry surfaces like car exteriors or patios.
- **Inflation:** Use the pinch valve nozzle to inflate air mattresses, pool toys, and other inflatables.



Figure 4: The WX099L is designed for diverse cleaning and inflation scenarios.

Video 1: Demonstrates the WORX WX099L blower in various workshop, outdoor, and home cleanup applications.

6. MAINTENANCE

6.1. Cleaning

- Always remove the battery pack before performing any cleaning or maintenance.
- Keep the ventilation slots of the tool clean to prevent overheating.
- Wipe the tool's exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure nozzles are clear of obstructions before and after use.

6.2. Battery Care

- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- Do not store batteries in a discharged state for extended periods. Charge them periodically if not in use.

- Use only the specified WORX charger (WA3801) for your battery pack (WA3669).

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not start	Battery not installed correctly Battery discharged Safety button not pressed	Ensure battery is fully seated Charge the battery Press the safety button before pulling the trigger
Reduced air flow	Nozzle obstructed Low battery charge	Clear any obstructions from the nozzle Charge the battery
Tool stops unexpectedly	Battery discharged Overheating	Charge the battery Allow the tool to cool down before resuming use

8. SPECIFICATIONS

Feature	Detail
Brand	WORX
Model Name	WORX 20V Cordless Brushless Leaf Blower (WX099L)
Power Source	Battery Powered
Voltage	20 Volts (DC)
Maximum Air Speed	470 MPH
Air Volume	39 CFM
Motor Type	Brushless
Runtime (with 20V 2.0 Ah battery)	Up to 21 minutes
Speed Settings	4-speed settings with variable speed trigger
Item Weight	3.96 pounds (1.8 Kilograms)
Product Dimensions	3.1"L x 6.1"W x 8.8"H
Material	Plastic
UPC	822465351165



Figure 5: Internal view of the brushless motor, highlighting its advanced design for efficiency and longevity.

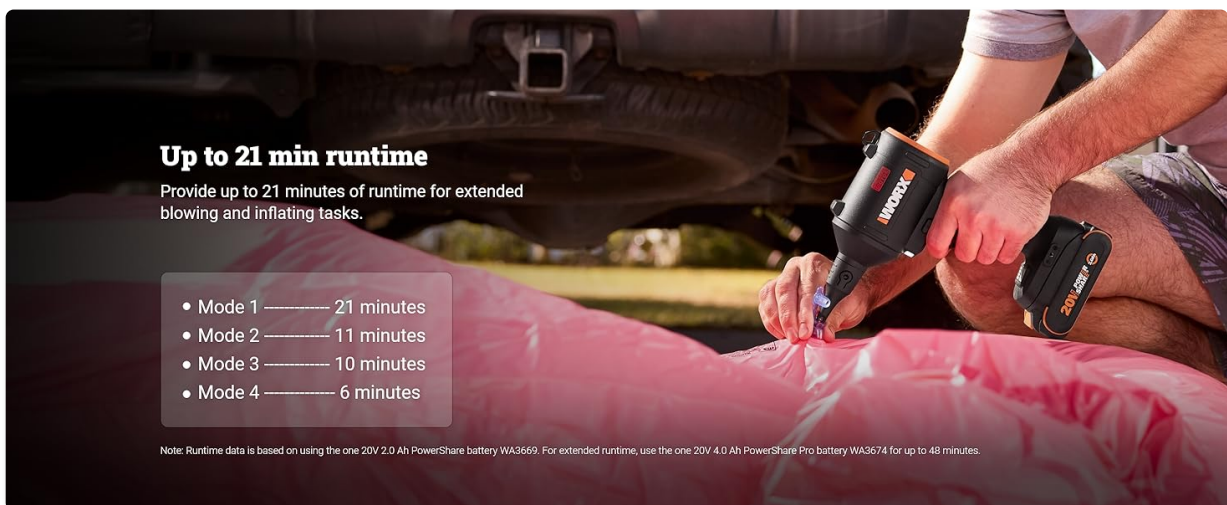


Figure 6: Runtime details for the WX099L using a 20V 2.0 Ah battery.

9. WARRANTY AND SUPPORT

9.1. Warranty Information

The WORX WX099L Cordless Blower/Inflator comes with the following limited warranty:

- **Tool:** 3 Years Limited Warranty
- **Battery:** 2 Years Limited Warranty

Please refer to the official WORX website or your product registration for full warranty terms and conditions.

Need more power? Just add batteries

Power your 20V, 40V and 80V gear with the same battery




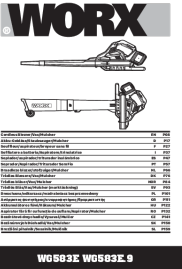
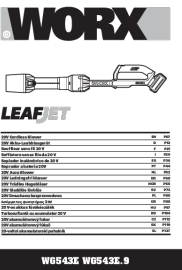
Figure 7: WORX provides a 3-year limited warranty for the tool and a 2-year limited warranty for the battery.



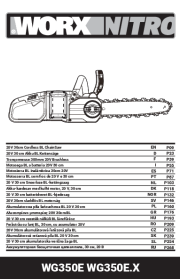
9.2. Customer Support

For further assistance, technical support, or to inquire about replacement parts, please visit the official WORX website or contact their customer service department.

For more information, visit the [WORX Store](#).

Related Documents - WX099L

	<p>WORX 20V Cordless Brushless High Volume Inflator User Manual</p> <p>Comprehensive user manual for the WORX 20V Cordless Brushless High Volume Inflator (Model WX099L, WX099L.X), covering safety, operation, maintenance, and technical specifications. Includes detailed instructions and diagrams explained textually.</p>
	<p>WORX WG583E / WG583E.9 Cordless Blower/Vac/Mulcher User Manual</p> <p>User manual for the WORX WG583E and WG583E.9 cordless blower, vacuum, and mulcher. Includes safety, operation, and maintenance instructions for WORX garden equipment.</p>
	<p>WORX LeafJet WG543E.9 20V Cordless Blower User Manual</p> <p>Comprehensive user manual for the WORX LeafJet WG543E.9 20V Cordless Blower, covering safety, operation, maintenance, and technical specifications.</p>

<div data-bbox="124 91 304 235">  </div>	<div data-bbox="339 91 1101 125" data-label="Section-Header"> <h3>WORX WA3551 20V Lithium Battery Safety and Operation Manual</h3> </div> <div data-bbox="339 132 1471 244" data-label="Text"> <p>Comprehensive safety warnings, operating instructions, and maintenance guidelines for the WORX WA3551 20V PowerShare Lithium Battery. Learn about proper handling, charging, storage, and disposal to ensure safe and optimal performance.</p> </div>
<div data-bbox="124 280 304 560">  </div>	<div data-bbox="339 342 1161 376" data-label="Section-Header"> <h3>WORX 20V Multi-Function Inflator WX092 Safety and Operating Manual</h3> </div> <div data-bbox="339 383 1414 495" data-label="Text"> <p>Comprehensive safety and operating manual for the WORX 20V Multi-Function Inflator (Model WX092, WX092.X), covering product features, safety precautions, usage instructions, maintenance, and technical specifications.</p> </div>
<div data-bbox="124 602 304 880">  </div>	<div data-bbox="339 667 1294 701" data-label="Section-Header"> <h3>WORX WG350E WG350E.X 20V 30cm Cordless Brushless Chainsaw User Manual</h3> </div> <div data-bbox="339 707 1450 819" data-label="Text"> <p>Official user manual for the WORX WG350E and WG350E.X 20V 30cm Cordless Brushless Chainsaws. Includes safety instructions, operating procedures, maintenance, and troubleshooting guides.</p> </div>