

Wagner FLEXiO 3550

Wagner FLEXiO 3550 18V Cordless Handheld HVLP Paint Sprayer Instruction Manual

MODEL: FLEXiO 3550 (PART NUMBER: 2454976)

Brand: Wagner

1. Introduction

The Wagner FLEXiO 3550 18V Cordless Paint Sprayer is a battery-powered, handheld sprayer designed for a variety of small to medium interior and exterior projects. It provides freedom and flexibility, allowing you to apply a smooth, consistent finish with most unthinned paints and stains. This manual provides essential information for the safe and effective use of your paint sprayer.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov.

2. Product Overview & Components

The FLEXiO 3550 is engineered for versatility and ease of use, making it suitable for projects such as pergolas, lattice, playsets, small sheds, treehouses, mobile homes, campers, patio furniture, and trim.

Key Features:

- **Cordless Operation:** Powered by 18V 2Ah AmpShare Powered by Bosch batteries, offering portability where cords cannot reach. Includes two batteries and a charging station.
- **Two Nozzles Included:**
 - **iSpray Nozzle:** Ideal for spraying broad surfaces like shed siding.
 - **Detail Finish Nozzle:** For fine finishing on projects such as cabinets and furniture.
- **Complete Adjustability:** Features adjustable flow control, spray width, spray pattern, and variable speed power settings displayed on an LED panel.
- **Fast Coverage:** Capable of covering an 8x10' wall in 5 minutes. A single battery charge provides 7 minutes or 128 sq ft while painting, or 20 minutes or 240 sq ft while staining.

Included Components:

- Paint Sprayer Unit
- Two 18V 2Ah Lithium-Ion Batteries
- Battery Charger
- iSpray Nozzle
- Detail Finish Nozzle
- Gun Lubricant
- Instruction Guide
- Replacement Seal

INCLUDES TWO SPRAY NOZZLES

PLUS: Two 18V Batteries & Charging Station

1 Two 18V 2.0Ah Batteries

2 Charging Station

3 Detail Finish Nozzle

For cabinets, trim and furniture

4 iSpray® Nozzle

For decks, walls and fences



Figure 2.1: The Wagner FLEXiO 3550 includes two spray nozzles, two 18V 2.0Ah batteries, and a charging station.



Compatible with:



Powered by



BOSCH

Figure 2.2: The sprayer is compatible with AmpShare Powered by Bosch batteries.

3. Setup

Proper setup ensures optimal performance and safety. Follow these steps before beginning your project:

1. **Charge Batteries:** Ensure both 18V 2Ah lithium-ion batteries are fully charged using the provided charging station.
2. **Select Nozzle:** Choose between the iSpray nozzle for broad surfaces or the Detail Finish nozzle for fine finishing, depending on your project requirements.
3. **Assemble Nozzle:** Attach the selected nozzle to the sprayer unit. Ensure it is securely fastened.
4. **Prepare Material:** Fill the paint cup with your desired paint or stain. The FLEXiO 3550 is designed to spray most unthinned materials, but always refer to the paint manufacturer's recommendations.
5. **Attach Paint Cup:** Securely screw the paint cup onto the sprayer unit.
6. **Insert Battery:** Slide a charged 18V battery into the battery slot on the sprayer handle until it clicks into place.

4. Operating Instructions

The FLEXiO 3550 offers multiple adjustable settings to achieve your desired finish. Familiarize yourself with these controls before spraying.

Adjustable Settings:

- **Variable Speed Power Settings:** Use the LED panel to select one of 5 speed settings. Higher settings are generally for thicker paints, lower for thinner stains or delicate work.
- **Material Flow Control:** Adjust the material flow to control the amount of paint or stain being sprayed.
- **Adjustable Spray Width:** Modify the spray width to suit the size of your project area.
- **Changeable Spray Pattern:** The nozzle allows you to switch between horizontal and vertical spray patterns.
- **Wide/Narrow Pattern:** Further refine your spray pattern for broad coverage or detailed work.

COMPLETE ADJUSTABILITY FOR ALL YOUR PROJECT NEEDS



Adjustable Pattern Width



Material Flow Control



Variable Air Flow Control



Horizontal and Vertical
Spray Pattern

Figure 4.1: The sprayer offers complete adjustability for various project needs.

Spraying Technique:

1. Hold the sprayer approximately 6-8 inches from the surface.
2. Maintain a consistent speed and distance for an even finish.
3. Overlap each pass by about 50% to ensure full coverage.
4. Release the trigger at the end of each pass to avoid paint buildup.



Figure 4.2: The FLEXiO 3550 is ideal for small to medium projects, offering precise control.

PAINT



MINUTES

OR 128 sq. ft
ON A FULL CHARGE

Project Shown:
Picnic Table
Paint & Primer in One



STAIN



MINUTES

OR 240 sq. ft
ON A FULL CHARGE

Project Shown:
Raised Garden Bed
Semi-Transparent Stain

Figure 4.3: Achieve significant coverage on a single battery charge for both painting and staining projects.

IDEAL FOR SMALL INTERIOR & EXTERIOR PROJECTS



Figure 4.4: The sprayer is ideal for small interior and exterior projects, providing efficient application.

5. Maintenance & Cleaning

Regular cleaning and maintenance are crucial for extending the life of your sprayer and ensuring consistent performance. The FLEXiO 3550 is designed for quick and easy cleanup.

1. **Empty Paint Cup:** After use, empty any remaining paint or stain from the cup.
2. **Disassemble:** Detach the paint cup and nozzle assembly from the motor unit.
3. **Clean Components:** Thoroughly clean all parts that came into contact with paint using warm soapy water or appropriate cleaning solution for your material. Use the provided gun lubricant and cleaning brush set for effective cleaning.
4. **Rinse:** Rinse all components with clean water until all paint residue is removed.
5. **Dry:** Allow all parts to dry completely before reassembling or storing.
6. **Storage:** Store the sprayer and its components in the provided case to protect them from dust and damage.

QUICK AND EASY CLEANUP



Figure 5.1: The sprayer's design allows for quick and easy cleanup of components.

6. Troubleshooting

If you encounter issues with your FLEXiO 3550, consider the following general troubleshooting tips:

- **No Spray/Weak Spray:** Check if the paint cup is securely attached and contains enough material. Ensure the nozzle is clean and not clogged. Verify the battery is charged and properly inserted. Adjust material flow and air power settings.
- **Uneven Spray Pattern:** Adjust the spray pattern settings (horizontal/vertical, wide/narrow). Ensure the nozzle is clean and free of dried paint. Maintain a consistent distance and speed while spraying.
- **Paint Dripping:** Reduce the material flow setting. Ensure the paint is not too thin. Maintain proper spraying technique, avoiding excessive paint application in one area.
- **Motor Not Starting:** Check if the battery is fully charged and correctly inserted. Ensure the power button is engaged.

For more detailed troubleshooting, refer to the comprehensive Instruction Guide included with your product.

7. Specifications

Specification	Detail
Brand	Wagner
Model Name	FLEXiO 3550
Part Number	2454976
Power Source	Battery Powered (18V)
Battery Type	Lithium Ion (2 included)
Tank Volume	1.5 Quarts
Material	Plastic
Item Weight	7.95 pounds
Product Dimensions	12"W x 11.5"H
Special Features	High Volume, Low Pressure (HVLP)

8. Warranty & Support

For warranty information, technical support, or to purchase replacement parts, please refer to the official Wagner Instruction Guide included with your product or visit the Wagner website. Keep your purchase receipt for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question