

## Bosch 0603208201

# Bosch AdvancedSpray 18V-500 Cordless Paint Gun User Manual

Model: AdvancedSpray 18V-500 (0603208201)

Brand: Bosch

## INTRODUCTION

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The Bosch AdvancedSpray 18V-500 Cordless Paint Gun is designed for efficient and versatile paint application, suitable for lacquers, varnishes, and dispersion/latex paints. Its cordless design offers freedom of movement, while features like the EasySelect function and Syneon Technology ensure precise control and optimized power consumption.



Image: The Bosch AdvancedSpray 18V-500 Cordless Paint Gun, shown with its included accessories: two paint buckets, a cleaning brush, a measuring cup, a battery, and a charger.

### Key Features:

- **Powerful Carbon-Free Motor:** Provides long autonomy for spraying various types of paints, including varnish, lacquer, and wall paint.
- **EasySelect Function:** Allows intuitive adjustment of paint flow and gradual air volume for convenient operation.
- **Optimized Air Caps:** Includes two different air caps, one for a super fine finish and another for faster application.
- **Ergonomic Tray Design:** Facilitates quick recharging and effortless cleaning of the paint container.

### SAFETY INFORMATION

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**WARNING: Always prioritize safety when operating power tools and handling paints.**

Always use personal protective equipment (PPE) such as safety glasses, gloves, and a mask when handling and spraying paints. It is crucial to read and understand the safety instructions specific to the type of paint you are using. Keep the spray gun away from ignition sources and never exceed the recommended maximum pressure for the paint or the device. In case of spills, clean immediately with soap and water.

## INCLUDED COMPONENTS

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The Bosch AdvancedSpray 18V-500 package typically includes the following items:

- 1 x AdvancedSpray 18V-500 Paint Gun Unit
- 1 x 4Ah Battery
- 1 x Charger
- 1 x Cleaning Brush
- 1 x Measuring Cup
- 1 x Fine Spray Air Cap
- 1 x Extra Bucket
- 1 x Bucket Lid
- Cardboard Box for storage

## SETUP

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1. **Charge the Battery:** Insert the 4Ah battery into the provided charger and connect the charger to a power outlet. Ensure the battery is fully charged before first use.
2. **Prepare the Paint:** Use the measuring cup to thin your paint if necessary, according to the paint manufacturer's instructions. Pour the prepared paint into one of the buckets. Do not overfill.
3. **Attach the Bucket:** Securely screw the paint bucket onto the spray gun unit. Ensure it is tightly sealed to prevent leaks.



Image: A user demonstrating the assembly of the paint gun, showing how the front spray unit detaches and reattaches to the main body.

4. **Select Air Cap:** Choose the appropriate air cap (fine spray or fast advancement) based on your desired finish and paint type. Attach it securely to the nozzle.
5. **Insert Battery:** Slide the charged 18V battery into the battery slot on the base of the paint gun until it clicks into place.

## OPERATING INSTRUCTIONS

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1. **Adjust Paint Flow and Air Volume:** Use the EasySelect function dial (red dial on top) to adjust the paint flow and air volume. Start with a lower setting and increase gradually as needed.



Image: Close-up of a hand adjusting the red EasySelect dial on the top of the paint gun, which controls paint flow and air volume.

2. **Test Spray:** Before applying to your main surface, perform a test spray on a piece of scrap material to ensure the desired spray pattern and consistency.
3. **Spraying Technique:**
  - Hold the gun perpendicular to the surface, maintaining a consistent distance (typically 6-10 inches).
  - Move the gun in smooth, even strokes, overlapping each pass by about 50%.
  - Release the trigger at the end of each stroke to avoid paint buildup.



Image: A person wearing a mask and using the Bosch AdvancedSpray 18V-500 to paint a wall, demonstrating proper spraying technique.



Image: A person wearing safety glasses and a mask, using the Bosch AdvancedSpray 18V-500 to apply paint to a wooden object, highlighting its versatility.

4. **Battery Life:** The 2.5Ah battery provides approximately 22 minutes of autonomy, while the 4.0Ah battery offers about 38 minutes. Monitor battery levels during extended use.

## MAINTENANCE

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Proper cleaning and maintenance will extend the life of your paint gun and ensure optimal performance.

1. **Empty Paint:** After use, empty any remaining paint from the bucket back into its original container or dispose of it properly.
2. **Disassemble:** Detach the paint bucket and the nozzle assembly from the main unit.
3. **Clean Components:**
  - For water-based paints, rinse all paint-contacting parts (bucket, nozzle, air cap) thoroughly with warm

water until clean.

- For oil-based paints or lacquers, use the appropriate cleaning solvent recommended by the paint manufacturer.
- Use the provided cleaning brush to remove any paint residue from the nozzle and internal passages.

4. **Clean Air Cap:** Ensure the air cap holes are clear of any dried paint.
5. **Wipe Main Unit:** Wipe down the exterior of the main unit with a damp cloth. Do not submerge the main unit in water.
6. **Dry and Store:** Allow all components to dry completely before reassembling or storing. Store the paint gun and accessories in a clean, dry place, away from extreme temperatures.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No paint spray or weak spray	Clogged nozzle; paint too thick; empty paint bucket; low battery.	Clean nozzle and air cap; thin paint according to manufacturer's instructions; refill paint bucket; charge battery.
Uneven spray pattern	Clogged air cap holes; inconsistent gun movement; incorrect paint viscosity.	Clean air cap thoroughly; maintain consistent distance and speed; adjust paint thinning.
Paint leaking from nozzle	Loose nozzle or bucket; damaged seal.	Tighten all connections; inspect seals for damage and replace if necessary.
Motor not running	Battery not inserted correctly; battery discharged; power switch off.	Ensure battery is fully seated; charge battery; check power switch.

## SPECIFICATIONS

<b>Model Name:</b>	AdvancedSpray 18V-500
<b>Item Model Number:</b>	0603208201
<b>Brand:</b>	Bosch
<b>Power Source:</b>	Battery Powered (18V)
<b>Flow Rate:</b>	500 ml/min
<b>Painting Application Rate:</b>	3m <sup>2</sup> /min
<b>Tank Volume:</b>	500 ml (main tank), 1200 ml (included extra bucket)

<b>Maximum Autonomy (2.5Ah battery):</b>	22 minutes
<b>Maximum Autonomy (4.0Ah battery):</b>	38 minutes
<b>Item Weight:</b>	1.1 Kilograms (2.42 pounds)
<b>Product Dimensions:</b>	5.16 x 5.16 x 12.13 inches
<b>Material:</b>	Kunststoff (Plastic)
<b>Color:</b>	Green

## WARRANTY AND SUPPORT

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Bosch products are manufactured to the highest quality standards and come with a manufacturer's warranty. For specific warranty details, please refer to the warranty card included with your product or visit the official Bosch website.

For technical support, spare parts, or service inquiries, please contact Bosch customer service. You can find contact information on the Bosch website or in the documentation provided with your product.

### Online Resources:

- Visit the official [Bosch Store on Amazon](#) for more products and information.
- Refer to the Bosch global website for comprehensive support and product registration.