

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Stihl](#) /

› [Stihl SEA 20 Cordless Handheld Vacuum Cleaner User Manual](#)

## Stihl SEA 20

# Stihl SEA 20 Cordless Handheld Vacuum Cleaner User Manual

Model: SEA 20

## INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Stihl SEA 20 Cordless Handheld Vacuum Cleaner. Please read this manual thoroughly before first use and keep it for future reference.

The Stihl SEA 20 is a practical and lightweight cordless handheld vacuum cleaner designed for quick and easy cleaning of small surfaces. It is powered by a Stihl AS system lithium-ion battery, offering wireless and quiet operation.

## PACKAGE CONTENTS

Upon opening the package, ensure all components are present and undamaged. The Stihl SEA 20 Set AS 2 + AL 1 typically includes:

- Stihl SEA 20 Handheld Vacuum Cleaner Unit
- AS 2 Lithium-Ion Battery
- AL 1 Standard Charger
- Crevice Nozzle
- Coarse Dirt Nozzle
- Suction Hose
- Extension Hose
- Paper Filter
- Filter Basket
- Storage Bag with Hanging Eyelet
- Instruction Manual (this document)



Figure 1: Complete Stihl SEA 20 Set AS 2 + AL 1 package contents.

## SAFETY INSTRUCTIONS

---

Always observe the following safety precautions to prevent injury and damage to the appliance:

- Read all instructions before use.
- Do not vacuum liquids, hot ashes, or flammable materials.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Use only with Stihl AS system batteries and chargers.
- Do not operate the vacuum cleaner if it has been dropped, damaged, left outdoors, or dropped into water.
- Ensure the filter system is correctly installed before operation.

## SETUP

---

### 1. Charging the Battery

Before first use, fully charge the AS 2 Lithium-Ion Battery using the AL 1 Standard Charger. Connect the charger to a power outlet and insert the battery. The charging indicator on the battery will show the charging status. A full charge for the AS 2 battery typically provides up to 14 minutes of runtime.

### 2. Attaching Accessories

The Stihl SEA 20 comes with various nozzles and hoses for different cleaning tasks. To attach an accessory, align it with the suction opening of the vacuum cleaner and push firmly until it clicks into place. Ensure a secure connection for optimal suction.



Figure 2: Stihl SEA 20 Handheld Vacuum Cleaner unit.



Figure 3: Assortment of Stihl SEA 20 accessories.

## OPERATING INSTRUCTIONS

---

### 1. Powering On/Off

To turn on the vacuum cleaner, press the start button located on the handle. The ergonomic design allows for comfortable operation with either the right or left hand. For continuous operation, engage the locking solution, which eliminates the need to hold the start button down.

### 2. Vacuuming

Direct the nozzle towards the area to be cleaned. The powerful suction, combined with the flexible non-return valve directly behind the nozzle, ensures dirt is reliably absorbed into the collector. The vacuum is designed for dry vacuuming of small debris.

### 3. Battery Level Indicator

The battery features a charge level indicator. Monitor this indicator to determine remaining runtime and when recharging is necessary.

## MAINTENANCE

---

### 1. Emptying the Dirt Collector

Regularly empty the dirt collector to maintain optimal suction performance. The collector can be removed with one hand for easy emptying.

## 2. Cleaning the Filter System

The two-stage filter system, including the HEPA filter and filter basket, is designed for excellent filtering performance and is easy to clean and reuse. Remove the filter components and clean them according to the instructions provided in the detailed manual (if applicable, otherwise general cleaning with brush/water). Ensure filters are completely dry before reinserting.

## 3. General Cleaning

Wipe the exterior of the vacuum cleaner with a damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure no moisture enters the electrical components.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Vacuum does not turn on.	Battery not charged or not inserted correctly.	Ensure battery is fully charged and properly seated in the vacuum.
Low suction power.	Dirt collector full; filters clogged; nozzle/hose blocked.	Empty dirt collector. Clean or replace filters. Check nozzles and hoses for obstructions.
Short runtime.	Battery not fully charged; battery nearing end of life.	Fully charge the battery. If runtime remains short, consider replacing the battery.

If the problem persists after attempting these solutions, please contact Stihl customer support.

## SPECIFICATIONS

**Model:** Stihl SEA 20

**Power Source:** Lithium-Ion Battery (Stihl AS system)

**Rated Voltage:** 11 V

**Rated Current:** 10 A

**Battery Life (AS 2):** Up to 14 minutes

**Flow Rate:** 1026 l/min

**Weight (without battery):** 1.1 kg (2.4 lbs)

**Filter Type:** Two-stage filter system, including HEPA Filter

**Dimensions (Product):** Approximately 20.08 x 9.57 x 7.28 inches

**Connectivity Technology:** USB

**Special Features:** Bagless, Portable, Ergonomic Soft Grip, Continuous Operation Lock

## STORAGE

When not in use, the Stihl SEA 20 can be conveniently stored in the included storage bag. The bag features a hanging eyelet for easy storage on a hook. Store the vacuum cleaner and its accessories in a dry, clean place, away from direct sunlight and extreme temperatures.

## WARRANTY AND SUPPORT

---

For warranty information and customer support, please refer to the warranty card included with your product or visit the official Stihl website. Keep your proof of purchase for any warranty claims.

**Manufacturer:** Stihl

**UPC:** 886661968039

© 2024 Stihl. All rights reserved.