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## Dolphin E20

# Dolphin E20 Automatic Pool Cleaner Robot User Manual

Model: E20 (Model 500968)

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Dolphin E20 Automatic Pool Cleaner Robot. The Dolphin E20 is designed for thorough cleaning of both the floor and walls of in-ground pools up to 10 meters in length, offering energy-efficient performance.

Please read this manual carefully before using the device and keep it for future reference.

## 2. SAFETY INFORMATION

Always observe the following safety precautions to prevent damage to the unit or personal injury:

- Ensure the power supply is disconnected before performing any maintenance or cleaning.
- Do not operate the cleaner if the cable is damaged. Contact authorized service for repair.
- Do not allow children to play with the cleaner.
- Use only the original power supply unit provided with the cleaner.
- The cleaner is designed for pool use only. Do not use it for other purposes.
- Avoid operating the cleaner when people are in the pool.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Dolphin E20 Pool Cleaner Robot
- Power Supply Unit
- Filter Basket
- User Manual (this document)



Image: Components included with the Dolphin E20 pool cleaner, showing the robot, its power supply, the filter basket, and the instruction manual.

## 4. SETUP

Follow these steps for initial setup:

- 1. Positioning the Power Supply:** Place the power supply unit at least 3.5 meters (11.5 feet) from the edge of the pool. Ensure it is not exposed to direct sunlight or standing water.
- 2. Connecting the Cleaner:** Uncoil the floating cable completely. Connect the cable to the power supply unit, ensuring a secure connection.
- 3. Placing the Cleaner in the Pool:** Gently lower the Dolphin E20 into the pool. Allow it to sink to the bottom. Ensure there are no air bubbles trapped inside the cleaner.



Image: The Dolphin E20 pool cleaner robot, ready for deployment in the pool.

4. **Connecting to Power:** Plug the power supply unit into a grounded electrical outlet.

## 5. OPERATING INSTRUCTIONS

The Dolphin E20 is designed for simple, automated operation:

1. **Starting a Cleaning Cycle:** Press the ON/OFF button on the power supply unit. The cleaner will begin its pre-programmed cleaning cycle, covering the pool floor and walls.

# Kraftvolle Reinigung



Image: The Dolphin E20 actively cleaning the pool floor, demonstrating its powerful cleaning capability.

2. **Wall Cleaning Capability:** The Dolphin E20 features excellent climbing abilities, allowing it to efficiently clean pool walls regardless of pool shape or surface texture.

# Leistungsstarke Wandreinigung



Image: The Dolphin E20 demonstrating its powerful wall cleaning function, climbing the side of the pool.

- 3. Ending a Cleaning Cycle:** The cleaner will automatically shut off after completing its cycle. To manually stop the cleaner, press the ON/OFF button on the power supply unit.
- 4. Removing the Cleaner:** Pull the floating cable gently to bring the cleaner to the surface. Use the handle to lift the cleaner out of the pool. The quick water release feature allows water to drain rapidly, making it easier to lift.

## 6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Dolphin E20.

### 6.1. Filter Basket Cleaning

Clean the filter basket after each cleaning cycle:

1. Open the filter compartment. The Dolphin E20 features easy filter access.

# Einschichtige Filtrierung



Image: A hand demonstrating the easy removal of the single-layer filter basket from the Dolphin E20 for cleaning.

2. Remove the filter basket.
3. Empty debris from the basket.
4. Rinse the filter basket thoroughly with a garden hose until all debris is removed.
5. Reinsert the clean filter basket into the cleaner.

## 6.2. Quick Water Release

The quick water release feature facilitates easy removal of the cleaner from the pool. When lifting the unit, water rapidly drains out, reducing its weight.

# Schneller Wasserauslass



Image: A person easily lifting the Dolphin E20 from the pool, showcasing its quick water release and ergonomic design.

## 6.3. Cable Care

After each use, gently coil the floating cable to prevent tangling and damage. Store the cable in a shaded area when not in use.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Dolphin E20 pool cleaner.

Problem	Possible Cause	Solution
Cleaner does not start.	No power to the unit; power supply not connected; power outlet faulty.	Check power supply connection to cleaner and outlet. Ensure outlet is functional.

Problem	Possible Cause	Solution
Cleaner does not move or moves slowly.	Filter basket is full; debris caught in brushes/impeller; cable tangled.	Clean filter basket. Remove any obstructions from brushes or impeller. Untangle cable.
Cleaner does not climb walls effectively.	Filter basket is full; air trapped inside cleaner; pool water chemistry imbalance.	Clean filter basket. Gently shake cleaner in water to release trapped air. Check pool water chemistry (pH, alkalinity).
Debris is not being collected.	Filter basket is clogged or improperly installed.	Clean and properly re-install the filter basket.

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

## 8. SPECIFICATIONS

Feature	Detail
Brand	Dolphin
Model Name	E20 (Model 500968)
Power Source	AC (230 Volts)
Item Weight	7 Kilograms
Product Dimensions (L x W x H)	30 x 30 x 25 cm
Material Type	Plastic
Special Features	PowerStream Technology, Easy Filter Access, Active Brushing, Lightweight and Ergonomic Design, Suitable for In-ground Pools up to 10 meters
Control Method	Touch
Manufacturer	Maytronics

## 9. WARRANTY AND SUPPORT

The Dolphin E20 is developed by Maytronics, a leading company in pool cleaning systems, and comes with a **2-year warranty**.

For technical support, warranty claims, or service inquiries, please contact your authorized Dolphin dealer or visit the official Maytronics website for contact information.

*Note: The provided data did not include specific video URLs with creator\_type information. Therefore, no product videos could be embedded in this manual.*

