

[Manuals.plus](#) /

› [AVSIILE](#) /

› LED Bathroom Sink Faucet Instruction Manual

AVSIILE AVS-PB-B01

LED Bathroom Sink Faucet Instruction Manual

Model: AVS-PB-B01 | Brand: AVSIILE

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your new AVSIILE LED Bathroom Sink Faucet. Please read this manual thoroughly before installation and retain it for future reference. Proper installation and care will ensure optimal performance and longevity of your faucet.



Figure 1: AVSIILE LED Bathroom Sink Faucet (Matte Black Glass Spout)

PRODUCT OVERVIEW

The AVSIILE LED Bathroom Sink Faucet features a modern matte black finish and an innovative LED light system that changes color based on water temperature. Its waterfall design provides a unique water flow experience, and the single-handle operation ensures ease of use. Constructed with durable materials, this faucet is designed for both aesthetic appeal and functional reliability.

KEY FEATURES

- **LED Temperature Indicator:** The built-in LED lights change color to indicate water temperature, eliminating the need to test water by hand.
 - Blue light: Water temperature $\leq 80^{\circ}\text{F}$ (26.7°C)
 - Green light: Water temperature 80°F (26.7°C)- 110°F (43.3°C)
 - Red light: Water temperature $\geq 110^{\circ}\text{F}$ (43.3°C)

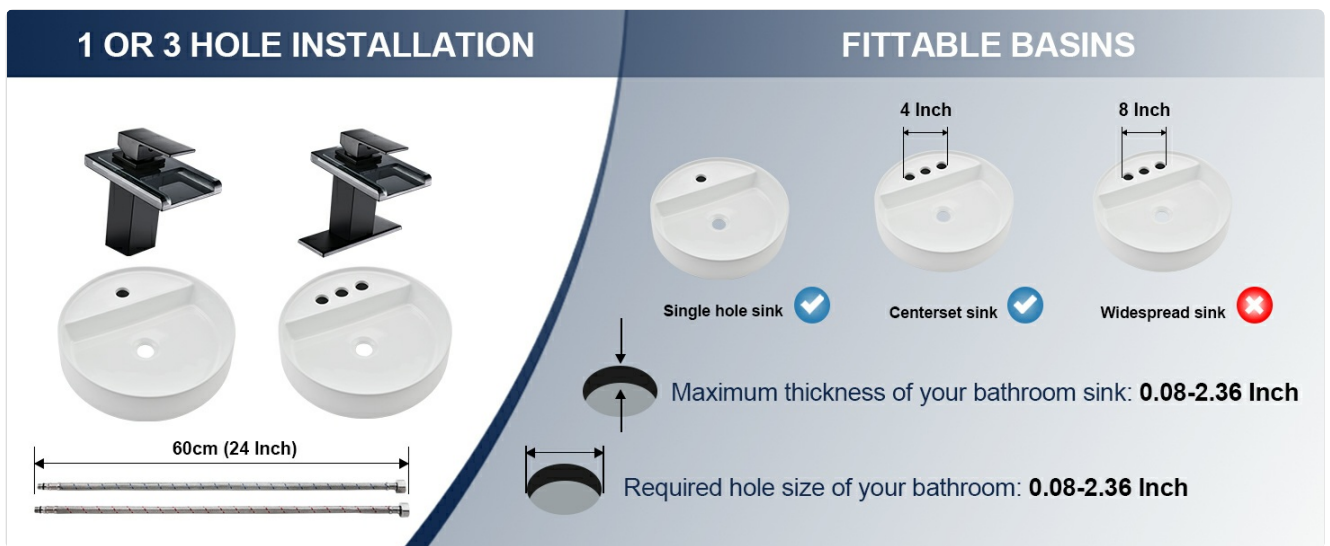


Figure 2: LED Temperature Indication Guide

- **Waterfall Spout Design:** Provides a wide, gentle flow of water, enhancing the aesthetic and user experience.



Figure 3: Waterfall Spout Detail

- **Durable Construction:** Features a built-in 35mm high-density drip-free ceramic disc valve cartridge and is constructed with H59 brass for safety and longevity.
- **Water-Efficient:** Equipped with a faucet aerator that helps save up to 30% water.

PACKAGE CONTENTS

Please verify that all components are present before beginning installation:

- LED Bathroom Sink Faucet (Matte Black Glass Spout)
- Pop-up Drain Assembly
- Optional Deck Plate (for 3-hole sinks)
- 2 Water Supply Lines
- Mounting Hardware
- Installation Manual (this document)



Figure 4: Included Components

SAFETY INFORMATION

- Always turn off the main water supply before beginning any plumbing work.
- Wear appropriate personal protective equipment, such as safety glasses and gloves, during installation.
- Ensure all connections are secure to prevent leaks.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Do not overtighten connections, as this may damage the faucet or plumbing.

SETUP & INSTALLATION

This faucet is designed for single-hole or 3-hole (with included deck plate) installations on bathroom sinks. Refer to the diagrams and video for detailed steps.

1. Prepare the Sink

1. Ensure the sink hole size is between 0.98-1.77 inches (25-45mm) and the maximum sink thickness is 0.08-2.36 inches (2-60mm).
2. For 3-hole sinks, place the optional deck plate over the center hole.



Figure 5: Sink Compatibility and Dimensions

2. Install the Faucet

1. Insert the faucet body through the hole(s) in the sink/deck plate.
2. From underneath the sink, secure the faucet using the provided mounting hardware. Ensure the faucet is properly aligned.
3. Connect the hot and cold water supply lines to the corresponding inlets on the faucet body. The lines are typically color-coded (red for hot, blue for cold).
4. Connect the other ends of the supply lines to your hot and cold water shut-off valves.

3. Install the Pop-Up Drain

1. Apply plumber's putty or silicone sealant around the top edge of the drain opening in the sink.
2. Insert the top part of the pop-up drain into the sink drain hole.
3. From underneath the sink, attach the rubber washer and tightening nut to secure the drain. Hand-tighten first, then use a wrench for a final snug fit.
4. Connect the drain pipe to your P-trap assembly.

Your browser does not support the video tag.

Video 1: LED Faucet Installation Guide. This video demonstrates the step-by-step process for installing the AVSiILE LED Bathroom Sink Faucet and its pop-up drain.

OPERATING INSTRUCTIONS

The AVSiILE LED Bathroom Sink Faucet operates with a single lever handle for controlling both water flow and temperature.

- **Water Flow Control:** Lift the lever handle upwards to increase water flow. Push it downwards to decrease or stop the flow.
- **Temperature Control:** Move the lever handle to the left for hot water and to the right for cold water. The LED light will change color according to the water temperature (refer to "Key Features" section for color guide).
- **LED Activation:** The LED lights are powered by water flow and will automatically activate when the faucet is in use. No batteries or external power source are required.

MAINTENANCE

Regular cleaning and maintenance will help preserve the finish and functionality of your faucet.

- **Cleaning the Finish:** Clean the faucet regularly with a soft cloth and mild soap or a non-abrasive cleaner. Avoid using abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the matte black finish.
- **Cleaning the Aerator:** If water flow becomes restricted, the aerator may be clogged. Unscrew the aerator from the spout, rinse it under running water to remove any debris, and reattach it.
- **Checking for Leaks:** Periodically inspect all connections for any signs of leaks. Tighten connections as needed, but do not overtighten.

TROUBLESHOOTING

If you encounter any issues with your faucet, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Low Water Flow	Clogged aerator; partially closed shut-off valves; debris in supply lines.	Clean the aerator. Ensure shut-off valves are fully open. Flush supply lines.
Leaks from Faucet Base	Loose mounting nut; worn O-rings.	Tighten the mounting nut under the sink. Inspect and replace O-rings if necessary.
LED Lights Not Working	Insufficient water flow to power the LED generator; internal LED component issue.	Ensure adequate water pressure and flow. If problem persists, contact customer support.
Water Temperature Not Changing	Hot/cold water supply issues; cartridge malfunction.	Check hot/cold water supply to the house. If problem persists, the ceramic cartridge may need replacement.

SPECIFICATIONS

Specification	Detail
Brand	AVSIILE
Model Name	AVS-PB-B01
Color	Matte Black
Material	Stainless Steel
Style	Glass Spout
Mounting Type	Deck Mount
Number of Handles	1
Hole Count	1
Special Feature	LED Aerator
Maximum Flow Rate	1.2 Gallons Per Minute
Product Dimensions	4.13"D x 6.3"W x 7.1"H

Specification	Detail
Item Weight	4.27 pounds

WARRANTY AND SUPPORT

Your AVSIILE LED Bathroom Sink Faucet is covered by a standard return policy. For specific warranty details, technical support, or to purchase replacement parts, please visit the official AVSIILE store or contact their customer service.

Official AVSIILE Store: [AVSIILE Store on Amazon](#)

For additional assistance, please refer to the contact information provided with your purchase or on the manufacturer's website.

© 2025 AVSIILE. All rights reserved.

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