

AVSIILE AV-9301-BK

AVSIILE LED Waterfall Bathroom Faucet (Matte Black)

Model: AV-9301-BK | User Manual

INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your AVSIILE LED Waterfall Bathroom Faucet, model AV-9301-BK. This 8-inch widespread faucet features a modern design with a waterfall spout and integrated LED lighting that indicates water temperature. Please read these instructions carefully before installation and retain them for future reference.

SAFETY INFORMATION

- Always turn off the main water supply before beginning any installation or maintenance.
- 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.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Faucet Spout Assembly
- Hot and Cold Handles
- Pop-up Drain Assembly
- Hot and Cold Water Supply Lines
- Mounting Hardware (washers, nuts, gaskets)

- Instruction Manual
- Aerator

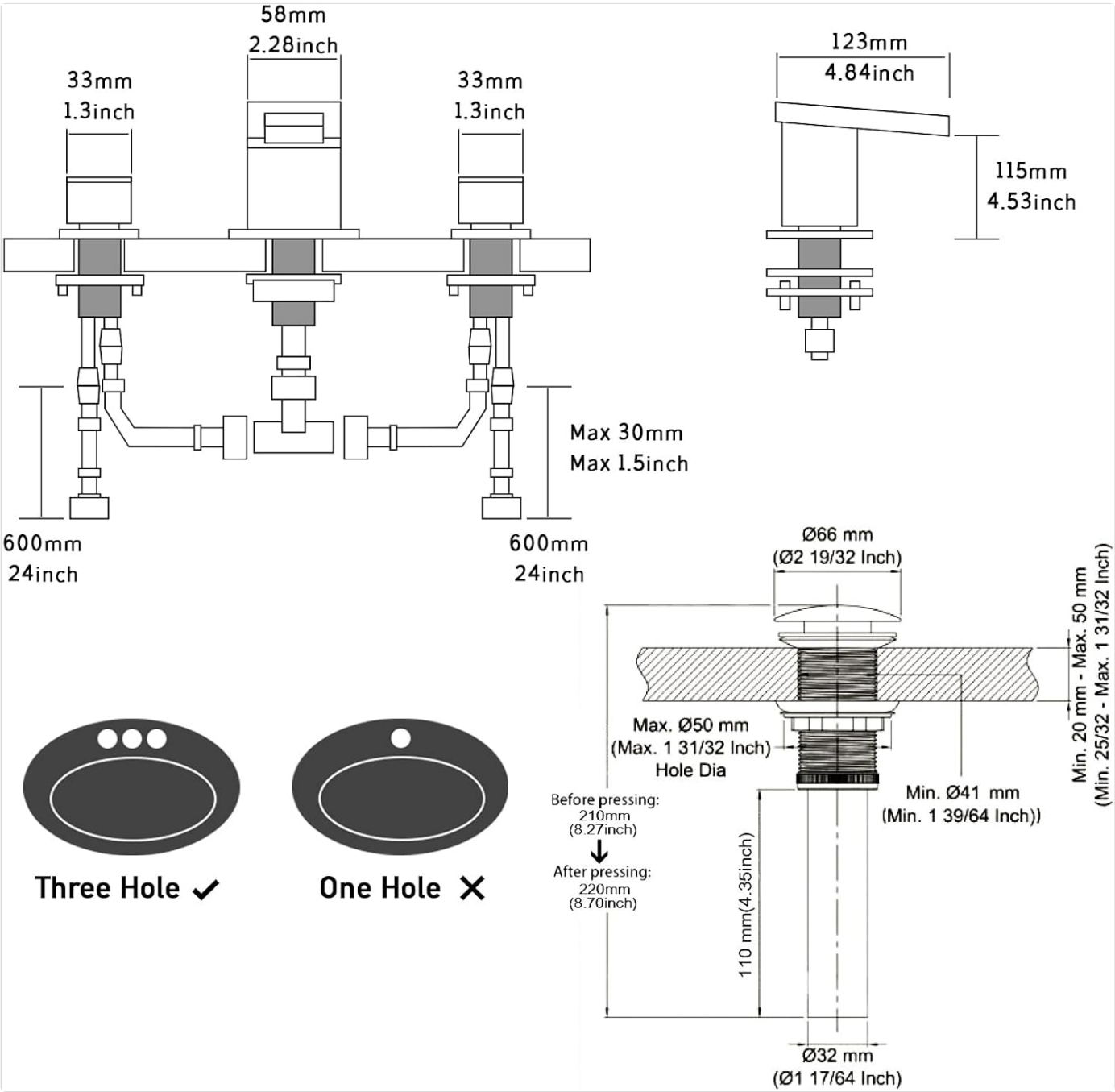


Figure 1: Overview of all included components for the AVSIILE LED Waterfall Bathroom Faucet, including the main spout, handles, drain, and installation hardware.

SPECIFICATIONS

Feature	Detail
Brand	AVSIILE
Model Name	AV-9301-BK

Color	Matte Black
Mounting Type	Deck Mount (Widespread)
Hole Count	3
Number of Handles	2 (Lever Type)
Material	Stainless Steel (Body), Zinc (Handle)
Spout Design	Waterfall
Spout Height	4.53 inches
Spout Reach	3.54 inches
Flow Rate	1.2 gpm
Special Features	BPA Free, Lead Free, LED Aerator, Pop Up Drain, Tarnish Resistant

Brass Long-last Cartridge



Figure 2: Dimensional drawing of the faucet, showing spout height, reach, and handle spacing.

INSTALLATION AND SETUP

The AVSIILE LED Waterfall Bathroom Faucet is designed for easy installation on U.S. standard 3-hole widespread bathroom sinks. Installation typically takes around 30 minutes. Ensure your sink meets the following requirements:

- **Hole Count:** 3 holes required. Not suitable for single-hole or center-set sinks.
- **Required Hole Size:** 1.1 to 1.9 inches (28mm to 48mm).
- **Maximum Sink Thickness:** 1.5 inches (38mm).

Suitable Basins

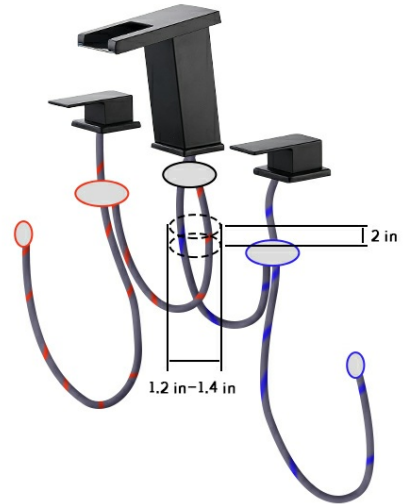
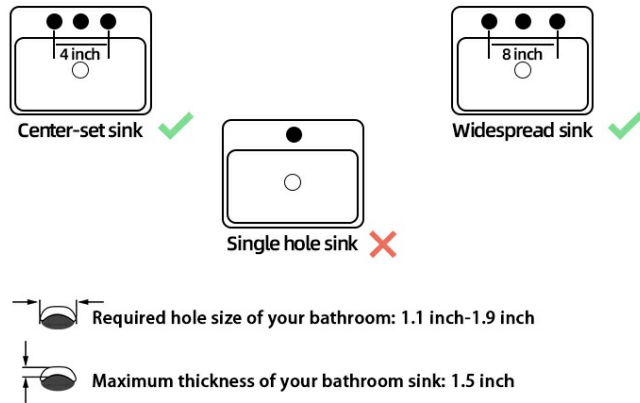


Figure 3: Illustration of compatible sink types (3-hole widespread) and incompatible types (single-hole, center-set).

Installation Steps:

1. Turn off the water supply to the sink.
2. Remove your old faucet if applicable. Clean the sink surface.
3. Install the hot and cold handles into the outer holes of the sink, securing them from underneath with the provided hardware.
4. Install the main faucet spout into the center hole, securing it from underneath.
5. Connect the hot and cold water supply lines from the handles to the main faucet spout.
6. Connect the main water supply lines to the hot and cold inlets of the handles.
7. Install the pop-up drain assembly into the sink drain hole.
8. Turn on the water supply and check for leaks.

Your browser does not support the video tag.

Video 1: An official AVSIILE video demonstrating the installation process for the LED Waterfall Bathroom Faucet. This video provides a visual guide to complement the written instructions.

OPERATION

The AVSIILE LED Waterfall Bathroom Faucet operates with two lever handles for precise control over water flow and temperature. The integrated LED light feature provides a visual indication of the water temperature:

- **Blue Light:** Water temperature is at or below 80°F (26.7°C).
- **Green Light:** Water temperature is between 80°F (26.7°C) and 110°F (43.3°C).
- **Red Light:** Water temperature is at or above 110°F (43.3°C).

Hydro-power LED



No Battery



No Plug



Figure 4: The LED light changes color to indicate water temperature, providing a visual safety feature.

MAINTENANCE

Proper maintenance will ensure the longevity and performance of your AVSILE faucet.

Cleaning:

- Clean the faucet regularly with a soft cloth and mild soap.
- Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- The matte black finish is designed to resist water spots and fingerprints, reducing cleaning time.

Surface Technology Upgrade

Water Plating Technology



AVSIILE

**Anti-fingerprint
stay clean longer**



Other

**Prone to stains
Such as oil stains**

Figure 5: AVSIILE's surface technology provides an anti-fingerprint finish, helping the faucet stay clean longer.

Valve Care:

The faucet is equipped with a high-quality ceramic disc valve designed for durability and drip-free performance, supporting over 500,000 open and close operations. No specific user maintenance is required for the valve under normal operating conditions.

AVSIILE

Focus On Waterfall Flow



Figure 6: The faucet features a durable brass body and a ceramic valve core for reliable water control.

TROUBLESHOOTING

If you encounter 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; kinked supply lines.	Clean or replace aerator; fully open shut-off valves; straighten supply lines.
Leaks from Faucet Base	Loose mounting nuts; improper sealing.	Tighten mounting nuts; ensure gaskets are correctly seated.

Leaks from Handles	Worn O-rings or cartridge.	Contact customer support for replacement parts.
LED Light Not Working	Insufficient water flow to power the hydro-generator; internal LED component issue.	Ensure adequate water pressure; if problem persists, contact customer support.

If these solutions do not resolve the issue, please contact AVSIILE customer support for further assistance.

WARRANTY AND SUPPORT

The AVSIILE LED Waterfall Bathroom Faucet comes with an extended warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact AVSIILE customer service. For technical support, replacement parts, or any questions regarding your product, please visit the official AVSIILE store or contact their customer service department. You can find more information and contact details on the [AVSIILE Brand Store on Amazon](#).

© 2026 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

