

AVSIILE AVS-PB-N01

AVSIILE LED Bathroom Sink Faucet Model AVS-PB-N01 Instruction Manual

Brushed Nickel Waterfall Single Hole Handle Vanity Faucet with Glass Spout

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INTRODUCTION

Thank you for choosing the AVSIILE LED Bathroom Sink Faucet. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new faucet. Please read it thoroughly before beginning installation or use.

This faucet features a unique waterfall design with temperature-sensitive LED lighting, providing both aesthetic appeal and practical temperature indication without the need for batteries.

SAFETY INFORMATION

- Always turn off the main water supply before installing or servicing the faucet.
- Wear appropriate personal protective equipment, such as safety glasses and gloves, during installation.
- Ensure all connections are secure to prevent leaks. Do not overtighten.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- The LED lights are powered by water flow; no electrical connection or batteries are required.

PACKAGE CONTENTS

Before beginning installation, ensure all parts are present and undamaged:

- AVSIILE LED Bathroom Sink Faucet (Brushed Nickel Glass Spout)
- Brass Pop Up Drain without Overflow
- 2 Water Supply Lines
- Optional 6.3" Deck Plate
- Mounting Hardware



Image: All components included in the AVSIILE LED Bathroom Sink Faucet package.

SETUP & INSTALLATION

The AVSIILE LED Faucet is designed for effortless installation on one or three-hole 4-inch center sinks. All necessary mounting hardware and hot/cold lines are included.

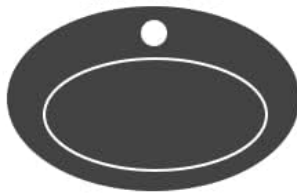
Installation Steps:

1. **Prepare the Sink:** Ensure the sink hole(s) are clean and clear. The required hole size for your bathroom sink is 0.98-1.77 inches, with a maximum thickness of 0.08-2.36 inches.
2. **Install the Faucet:** If your sink has three holes, use the included 6.3-inch deck plate. Insert the faucet body through the sink hole(s).
3. **Secure the Faucet:** From underneath the sink, secure the faucet using the provided mounting hardware. Hand-tighten first, then use a tool for a snug fit without overtightening.
4. **Connect Water Supply Lines:** Attach the hot and cold water supply lines to the corresponding inlets on the faucet and to your water supply valves. Ensure a tight, leak-free connection.
5. **Install Pop-Up Drain:** Follow the instructions for installing the brass pop-up drain without overflow into your sink.
6. **Test for Leaks:** Once all connections are made, slowly turn on the main water supply and check for any leaks.

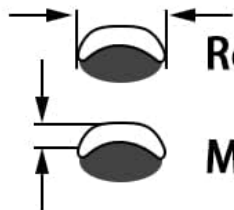
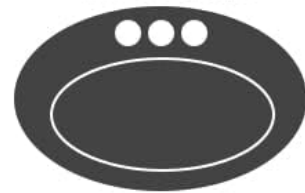
1 OR 3 HOLE INSTALLATION



One Hole



Three Hole



Required hole size of your bathroom: 0.98-1.77inch

Maximum thickness of your bathroom sink: 0.08-2.36inch

Image: Faucet installation options for 1-hole and 3-hole sinks, including required hole size and maximum sink thickness.



Image: Visual guide for 1-hole or 3-hole faucet installation, indicating suitable basin types.

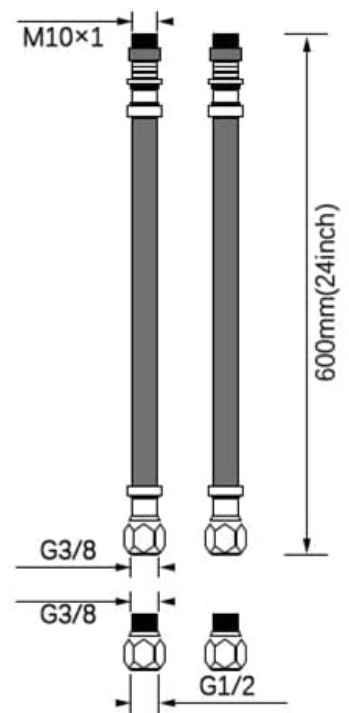
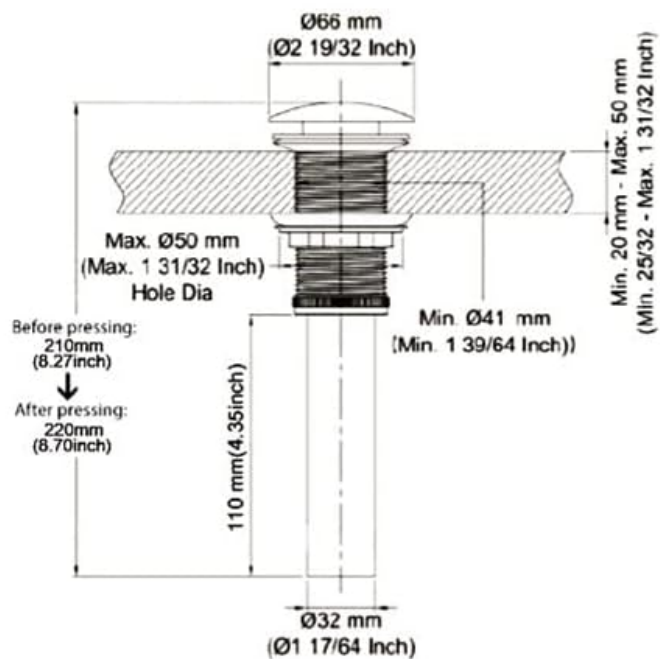
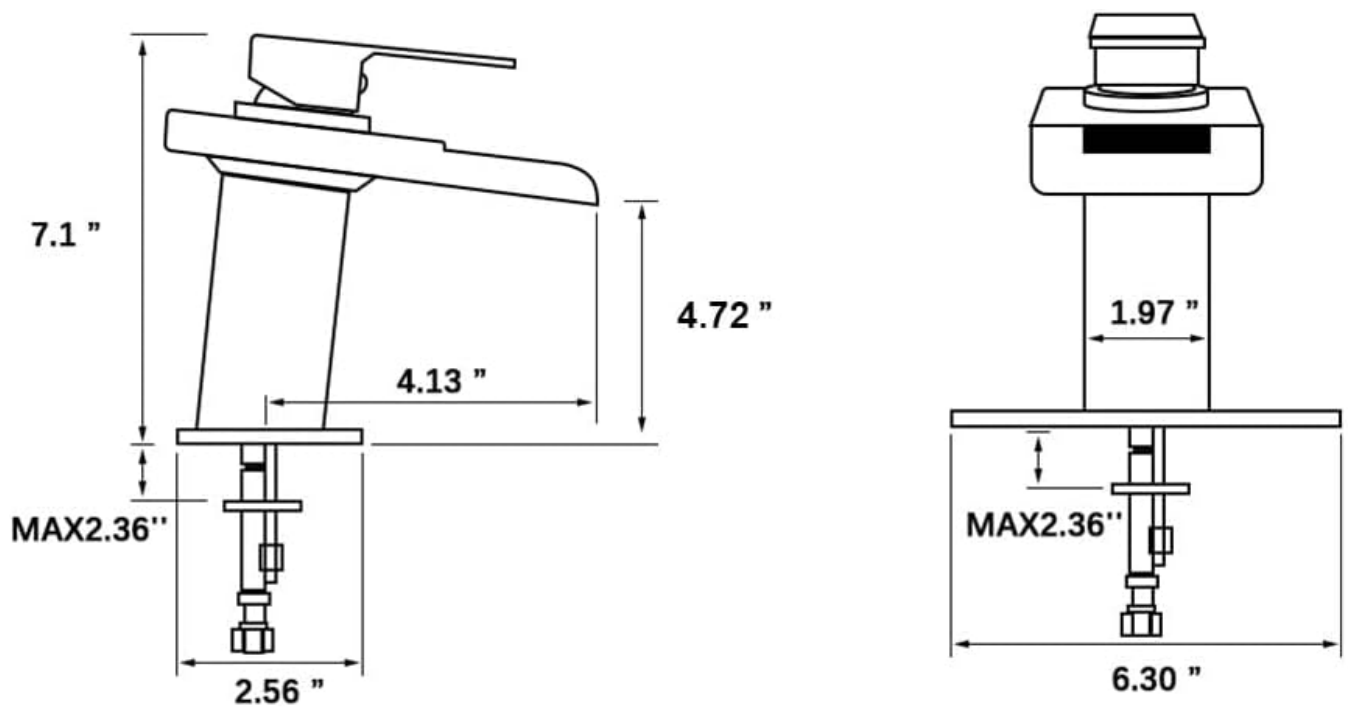


Image: Technical dimensions and components of the faucet, including water supply line connections.

Image: Assembly details for the pop-up drain, emphasizing its durable construction.

Installation Video:

Your browser does not support the video tag.

Video: Official AVSIIILE LED Faucet Installation Guide. This video demonstrates the step-by-step process for installing the LED faucet, including connecting water lines and securing the unit to the sink.

OPERATING INSTRUCTIONS

Your AVSIIILE LED Bathroom Sink Faucet combines elegant design with practical features for daily use.

Single Handle Control:

The faucet features a single handle for controlling both water flow and temperature. Move the handle up to turn on the water and adjust the flow rate. Move the handle left for hot water and right for cold water.



Image: Close-up of the single handle, indicating hot and cold water positions.

LED Temperature Indication:

The built-in LED lights are powered by water flow and change color based on the water temperature, eliminating the need for batteries or outlets. This feature helps prevent temperature surprises and promotes water efficiency.

- **Blue Light:** Water temperature is $\leq 80^{\circ}\text{F}$ (26.7°C) - *Cold Water*
- **Green Light:** Water temperature is 80°F (26.7°C) - 110°F (43.3°C) - *Warm Water*
- **Red Light:** Water temperature is $\geq 110^{\circ}\text{F}$ (43.3°C) - *Hot Water*



Image: LED color guide for water temperature.



Blue LED: Cold Water



Green LED: Warm Water



Red LED: Hot Water

Waterfall Design:

The wide glass spout creates a beautiful waterfall effect, adding a calm and modern feel to your bathroom. The faucet is equipped with a faucet aerator, designed to save up to 30% water.



Image: Detail of the glass waterfall spout.

Maintenance

To ensure the longevity and optimal performance of your AVSIILE LED Bathroom Sink Faucet, regular cleaning and maintenance are recommended.

- **Cleaning the Finish:** Clean the brushed nickel finish with a soft, damp cloth. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- **Cleaning the Glass Spout:** The glass spout can be cleaned with a glass cleaner and a soft cloth to maintain its clarity and prevent water spots.
- **Ceramic Disc Valve Cartridge:** The faucet features a built-in 35mm high-density drip-free ceramic disc valve cartridge, designed to prevent mineral buildup. No special maintenance is typically required for the cartridge, but if flow issues occur, consult a professional.
- **Water Supply Lines:** Periodically check the water supply lines for any signs of wear or leaks.

Troubleshooting

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

Problem	Possible Cause	Solution
No water flow or low water pressure	Water supply turned off; clogged aerator; kinked supply lines.	Check main water supply; clean or replace aerator; straighten supply lines.
Faucet leaks from spout or handle	Loose connections; worn O-rings or cartridge.	Tighten connections; replace O-rings or ceramic cartridge (professional assistance recommended).
LED lights not working or inconsistent	Insufficient water flow to power the LED generator; debris in the LED mechanism.	Ensure adequate water pressure and flow; flush the faucet by running water for a few minutes; if problem persists, contact customer support.
Loud squealing noise during operation	High water pressure; worn internal components.	Install a pressure reducer if water pressure is too high; professional inspection may be needed for internal components.

Specifications

Feature	Detail
Brand	AVSIILE
Model Name	AVS-PB-N01
Color	Brushed Nickel
Style	Glass Spout
Material	Stainless Steel (H59 Brass, lead-free construction)
Finish Type	Brushed
Mounting Type	Deck Mount

Feature	Detail
Installation Type	Single Hole
Number of Handles	1
Hole Count	1
Spout Design	Waterfall
Spout Height	5.11 Inches
Spout Reach	5.11 Inches
Maximum Flow Rate	1.2 Gallons Per Minute
Item Weight	4.1 Pounds
Product Dimensions	6.3"D x 6.3"W x 7.1"H
Special Feature	Pop Up Drain, LED Temperature Indicator
Batteries Required?	No
UPC	769282893730

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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