

AIKE AK7500

AIKE AK7500 Touchless Bathroom Faucet Instruction Manual

Model: AK7500

INTRODUCTION

Thank you for choosing the AIKE AK7500 Touchless Bathroom Faucet. This manual provides essential information for the safe installation, operation, and maintenance of your new faucet. Please read these instructions thoroughly before installation and keep them for future reference.

SAFETY INFORMATION

- Do not install the faucet in areas exposed to direct sunlight or strong artificial light, as this may interfere with sensor operation.
- Ensure the battery box is installed with correct polarity. Use four AA 1.5V alkaline batteries of the same brand and batch. Batteries are not included.
- During installation, ensure water supply hoses are not twisted, overly tightened, or tangled to prevent damage and leaks.
- Always turn off the main water supply before beginning any installation or maintenance.

PACKAGE CONTENTS

Please verify that all components are present before beginning installation:

- AIKE AK7500 Faucet Body
- Cover Plate
- 600mm Water Supply Hose (GN3/8 nut size)
- Battery Box (for 4x AA 1.5V batteries, batteries not included)
- Mounting Hardware
- Instruction Manual

SPECIFICATIONS

Feature	Detail
Model Number	AK7500
Product Dimensions (L x W x H)	5 x 10 x 12 cm; 1.88 kg
Material	Brass body, Stainless Steel hoses
Finish Type	Polished Chrome (Electroplated)
Mounting Type	Deck Mount (Single-hole or Three-hole compatible)
Recommended Water Pressure	0.05–0.8 MPa
Detection Distance	15–30 cm
Power Source	4x AA 1.5V Alkaline Batteries (not included)
Sink Hole Compatibility	28–35 mm diameter
Sink Thickness Compatibility	Less than 20 mm
Special Feature	Leak Resistant, Automatic Shut-off

INSTALLATION

This faucet is designed for easy installation. Please follow these steps carefully:

- 1. Prepare the Sink:** Ensure your sink has a hole diameter between 28-35 mm and a thickness of less than 20 mm. For three-hole sinks, use the included cover plate.
- 2. Install Batteries:** Open the battery box and insert four AA 1.5V alkaline batteries, ensuring correct polarity. Close the battery box securely.
- 3. Mount the Faucet:** Place the faucet body and cover plate (if needed) onto the sink hole. Secure it from underneath with the provided mounting hardware.
- 4. Connect Water Hoses:** Connect the 600mm water supply hose to the faucet's inlet and to your water supply line. Ensure the hose is not twisted, overly tightened, or tangled. A stop valve is recommended but not included.
- 5. Check Connections:** Verify all connections are tight to prevent leaks.
- 6. Test Faucet:** Turn on the main water supply and test the faucet operation.

Strong and Durable



Brass body

Solid Brass Scratch Resistant



Stainless steel

Hoses resistant to high water pressure



Electroplated

Surface easy to clean always glossy

Image: Components of the AIKE AK7500 faucet, highlighting the durable brass body, stainless steel hoses, and electroplated finish. This illustrates the quality of materials used in construction.

OPERATING INSTRUCTIONS

The AIKE AK7500 faucet features an automatic sensor for touchless operation:

1. **Activate Water Flow:** Place your hands within the sensor's detection range (15-30 cm) under the faucet spout. The water will begin to flow automatically.
2. **Stop Water Flow:** Remove your hands from the sensor's detection range. The water will stop flowing automatically.
3. **Automatic Shut-off:** For water conservation and safety, the faucet will automatically turn off if water flows continuously for more than 90 seconds, or if the sensor repeatedly detects an obstacle.



Image: Hands activating the AIKE AK7500 touchless faucet, showing water flowing. This illustrates the primary function of the sensor-activated water delivery.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your faucet:

- **Cleaning:** Clean the electroplated chrome surface with a soft cloth and mild soap or a non-abrasive cleaner. Avoid harsh chemicals or abrasive materials that can damage the finish.
- **Sensor Care:** Keep the sensor window clean and free from obstructions. Do not use abrasive cleaners on the sensor.
- **Battery Replacement:** If the water flow becomes weak or inconsistent, it may be time to replace the batteries. Replace all four AA 1.5V alkaline batteries simultaneously with new ones of the same brand and batch.
- **Hose Inspection:** Periodically check the water supply hoses for any signs of wear, kinks, or leaks.

TROUBLESHOOTING

If you encounter issues with your AIKE AK7500 faucet, refer to the following common solutions:

- **No Water Flow:**

- Check if the water supply is turned on.
- Verify that the batteries are correctly installed and have sufficient power. Replace if necessary.
- Ensure the sensor window is clean and unobstructed.

- **Water Does Not Stop:**

- Check for any objects or debris obstructing the sensor's view.
- Ensure the faucet is not installed in an area with direct sunlight or strong artificial light that could interfere with the sensor.
- If water flows continuously for more than 90 seconds, the automatic shut-off should activate. If not, contact support.

- **Weak Water Flow:**

- Check the water pressure from your supply line.
- Inspect the water supply hoses for kinks or blockages.
- Clean the aerator at the spout tip for any mineral buildup.

WARRANTY AND SUPPORT

AIKE is committed to providing quality products and customer satisfaction. If you have any questions, concerns, or require assistance with your AIKE AK7500 faucet, please contact us. We aim to provide a solution within 24 hours.

For support, please refer to the contact information provided with your purchase or visit the official AIKE website.

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