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## KES XB6230-BK

# KES Shower Faucet Set Instruction Manual

Model: XB6230-BK - 10 Inch Rain Shower Head with Handheld Spray, Matte Black

## INTRODUCTION

Thank you for choosing the KES Shower Faucet Set. This manual provides detailed instructions for the installation, operation, and maintenance of your new shower system. Please read this manual thoroughly before installation and keep it for future reference. This set includes a 10-inch rain shower head, a handheld spray, and a cUPC certified pressure-balanced valve, all in a matte black finish.



Image: Complete KES Shower Faucet Set components.

## PRODUCT FEATURES

- **Whole-Set cUPC Confidence:** Every valve, diverter, arm, and hand-shower is stamped with the cUPC mark and meets ASME A112.18.1-2018 / CSA B125.1-18 standards, ensuring compliance and ease of inspection.
- **Simultaneous Spray Functionality:** The system allows both the rain shower head and handheld shower to spray simultaneously, providing a comprehensive and immersive showering experience.
- **High-Performance, Water-Saving Flow:** Upgraded nozzles with 40% reduced openings deliver a steady, invigorating water flow at 1.8 GPM (6.8 L/min) while conserving water. Compliant with California efficiency standards.
- **Solid Brass & Pressure-Balanced Valve:** Features a full-brass body and precision cartridge to prevent sudden hot-cold spikes and resist corrosion, ensuring stable temperature and smooth flow.
- **Seamless Installation:** Designed with a standard US NPT 1/2" thread for smooth connection to any pipe type. An extension kit is available upon request for deep-set valves.
- **Durable Construction:** The one-piece cast brass valve body is designed for leak-free performance and longevity.

# Fully cUPC and ASME Certified



Image: KES products are fully cUPC and ASME certified, meeting industry standards.

Image: Every part of the KES shower system, from valve to showerhead, is cUPC certified.

## SPECIFICATIONS

Attribute	Detail
Brand	KES
Model Number	XB6230-BK
Color	Matte Black
Material	Brass, Stainless Steel

Finish Type	Black
Number of Handles	1
Mounting Type	Wall Mount
Included Components	10" Shower Head (SUS304), Handheld Shower Holder with Supply Elbow (Brass), Handheld Showerhead (Brass), Rough-in Valve (Brass) with Trim (Anti-Scalding), Shower Arm
Flow Rate	1.8 GPM, 6.8 L/min at 80 PSI
Head Size	10 inches (Square Shape)
Product Dimensions	15.9 x 13.4 x 7 inches
Item Weight	10 Pounds
Installation Method	Wall-Mounted

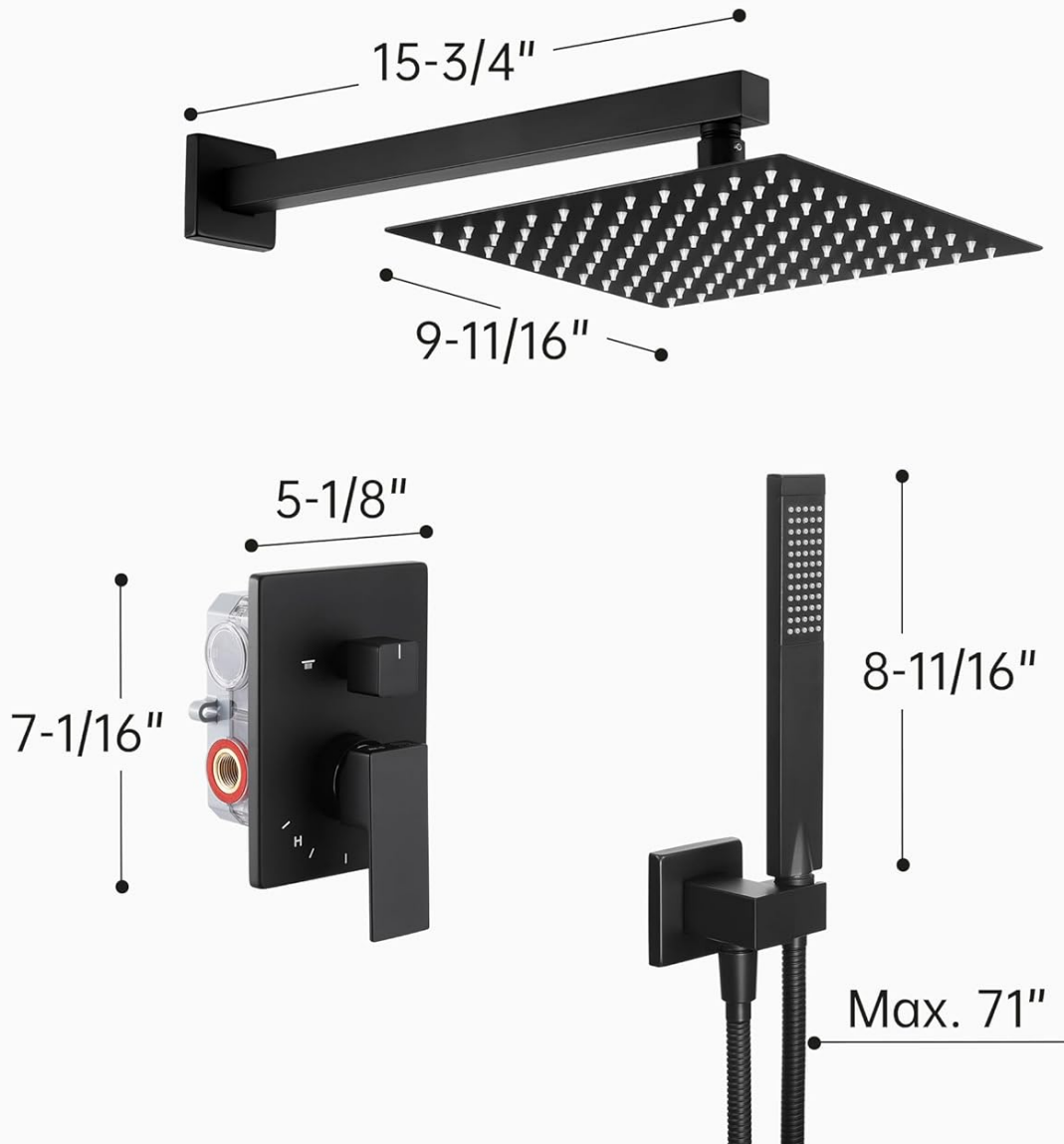


Image: U.S. Standard Connections and dimensions for the shower system components.

## SETUP AND INSTALLATION

The KES Shower Faucet Set is designed for straightforward wall-mounted installation. It features standard US NPT 1/2" threads for compatibility with common plumbing systems.

### Pre-Installation Checks

- Ensure all components listed in the 'Included Components' section are present.
- Verify that your plumbing system is compatible with NPT 1/2" connections.
- Confirm wall structure can support the installation.

### Installation Steps (Summary)

For detailed, step-by-step instructions, please refer to the comprehensive installation guide included in your product packaging. A general overview of the process includes:



1. Prepare the wall opening for the rough-in valve.
2. Install the rough-in valve, ensuring it is securely mounted and level.
3. Connect the hot and cold water lines to the valve.
4. Install the shower arm and rain shower head.
5. Mount the handheld shower holder and connect the handheld shower hose and spray.
6. Install the trim plate and handle onto the valve.
7. Perform a leak test before closing the wall.



Some of the components do not fit my bathroom. Can a solution be provided?



Definitely! Let's chat about customizing those components to meet your bathroom's needs. Please drop us a line!



Image: A test plug is included to help test your shower for leaks efficiently.

If your valve is buried too deep within the wall, an extension kit is available upon request to ensure a seamless installation.

## OPERATING INSTRUCTIONS

### Water Flow Control

The single handle on the trim plate controls both water flow and temperature. Rotate the handle to adjust the temperature from cold to hot. Pull the handle outwards to turn on the water flow and push it inwards to turn it off.

### Simultaneous Spray Function

This shower system is designed to allow both the 10-inch rain shower head and the handheld spray to operate simultaneously. This feature provides a full-body, immersive showering experience.

Surround Yourself  
with Soothing Flow.

# SIMULTANEOUS SPRAYS

Twice the Flow,  
Full-Body Relaxation



Image: Experience simultaneous sprays from both the rain shower head and handheld unit.

## Pressure-Balanced Valve

The integrated pressure-balanced valve automatically adjusts water pressure to maintain a consistent temperature, preventing sudden hot or cold spikes, ensuring a safe and comfortable shower.

## Easy Online Certification Check

Don't just take our word for it.  
Check the official IAPMO site  
to confirm.

File No. 10664

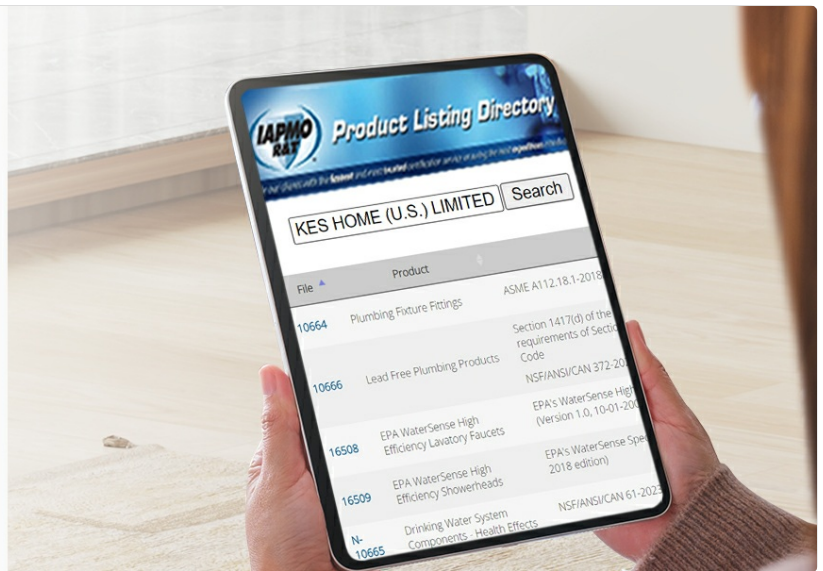


Image: The pressure-balanced valve prevents scalding by maintaining stable water temperature.

## Shower Head and Handheld Adjustments

- The 10-inch rain shower head features 121 ultra-fine nozzles for wide coverage.
- The handheld shower can be adjusted for angle and features a drop-proof design for durability.
- The extended anti-twist shower hose allows for 360-degree free rotation, enhancing usability.

Wide Coverage Rain Shower

**121** Ultra-fine Nozzles  
**10x10** Inch

Immerse yourself  
into the soothing sensation

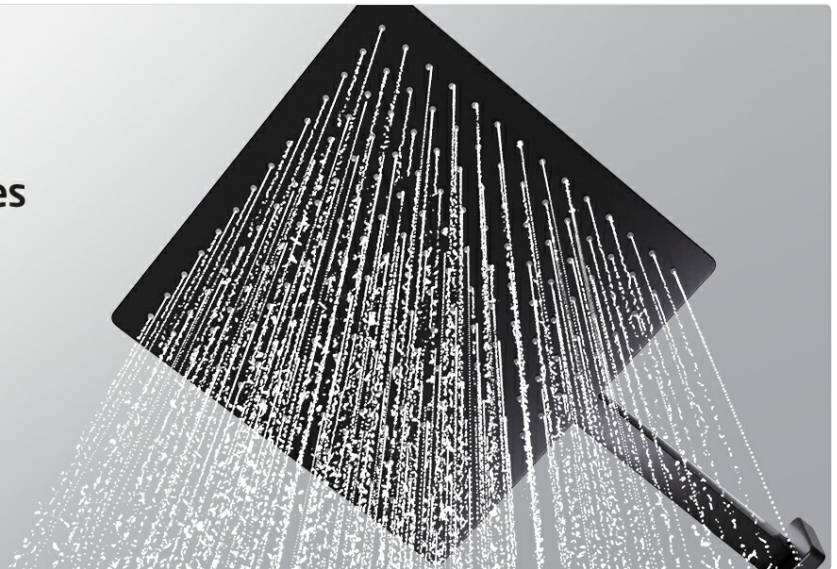


Image: Features of the handheld shower including adjustable angle, durability, and anti-twist hose.





Image: The SecureLock Design keeps the showerhead steady through every adjustment.

## MAINTENANCE

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Regular cleaning and proper care will ensure the longevity and optimal performance of your KES Shower Faucet Set.

### Cleaning Instructions

- Clean the matte black finish with a soft, damp cloth.
- Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- For mineral deposits on the shower head nozzles, gently rub them with your finger or a soft brush to dislodge.

### Part Replacement

A clear parts map is included in the product manual, and every numbered component remains in stock for easy replacement. Should you need a replacement part, please contact KES customer support.

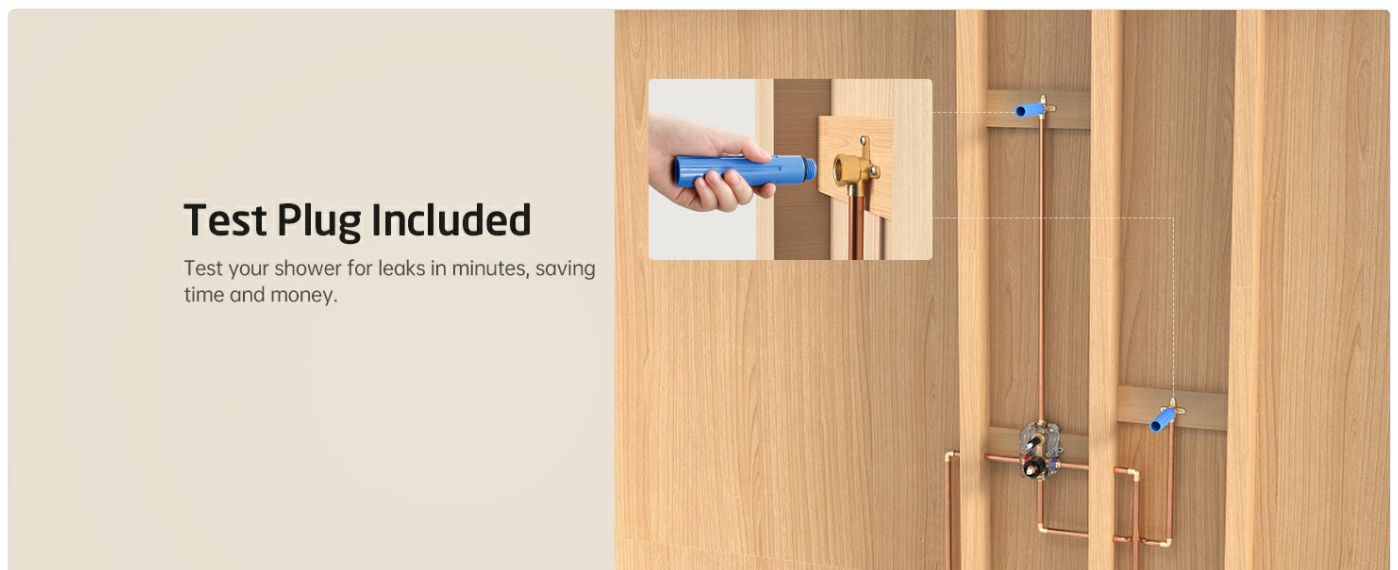


Image: Clear part diagrams in the manual make maintenance and repairs easy.

## TROUBLESHOOTING

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This section addresses common issues you might encounter with your KES Shower Faucet Set.

## Common Issues and Solutions

- **Low Water Pressure:**

*Possible Cause:* Clogged nozzles on the shower head or handheld spray.

*Solution:* Gently rub the rubber nozzles to clear any mineral buildup. Ensure your home's main water supply valve is fully open.

- **Water Temperature Fluctuations:**

*Possible Cause:* Issues with the pressure-balanced valve or external water supply changes.

*Solution:* The pressure-balanced valve is designed to prevent this. If fluctuations persist, ensure proper hot and cold water supply to the valve. Contact support if the issue continues.

- **Leaking:**

*Possible Cause:* Loose connections or damaged seals.

*Solution:* Check all connections for tightness. If a leak persists, identify the source and replace any damaged seals or components. Refer to the parts map for specific component identification.

- **Components Do Not Fit:**

*Possible Cause:* Specific bathroom dimensions or unique plumbing requirements.

*Solution:* KES offers parts customization. If standard components do not fit your specific needs, contact KES customer support to discuss custom solutions.



Image: KES offers parts customization to meet specific bathroom needs.

## WARRANTY AND SUPPORT

### Warranty Information

The KES Shower Faucet Set is backed by a **Lifetime Limited Warranty**. This warranty covers defects in material and manufacturing under normal use and service. Please retain your proof of purchase for warranty claims.

### Customer Support

KES is committed to providing excellent customer service. Our support team is available 24/7 to assist you with any questions, concerns, or replacement part requests.

- **24/7 Customer Support:** Assistance is available around the clock.
- **Free Replacement Parts:** KES offers free replacement parts for covered issues.
- **Parts Customization:** Solutions for specific fitting needs are available upon request.

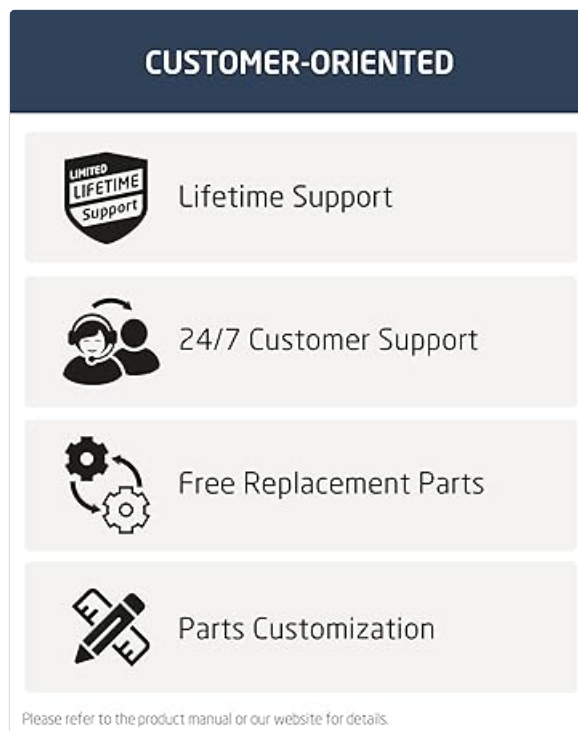


Image: KES provides comprehensive customer-oriented support.

For further assistance, please visit the official KES store or contact our support team directly. You can also verify product certifications online via the IAPMO site using File No. 10664.

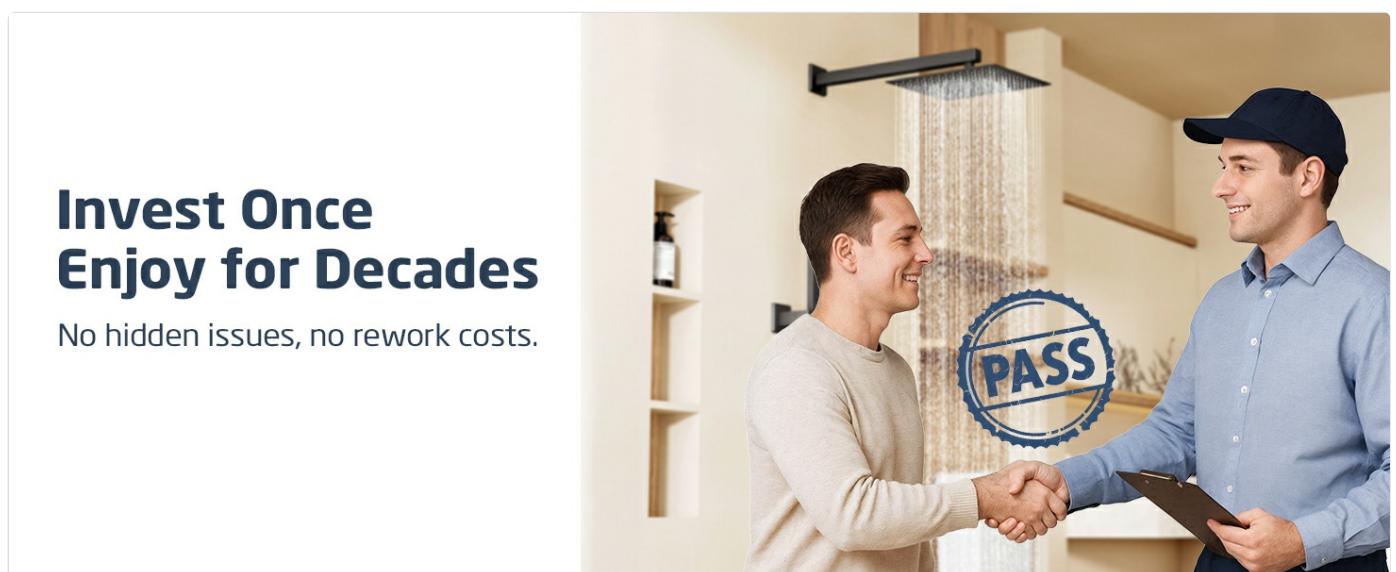








Image: Easily check KES product certifications online.

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**Related Documents - XB6230-BK**



	<p><a href="#">KES Shower System Installation Guide XB6300 XB6305</a></p> <p>Installation guide for KES Shower Systems (XB6300, XB6305). Covers safety, parts, tools, dimensions, step-by-step installation, and warranty information for optimal bathroom fixture setup.</p>
	<p><a href="#">KES KN926LF Kitchen Pot Filler Faucet Installation Guide</a></p> <p>Official installation guide for the KES KN926LF Kitchen Pot Filler Faucet, covering parts, tools, installation steps, flushing, care, and warranty information.</p>
	<p><a href="#">KES Kitchen Pot Filler Faucet Installation Guide - Models KN926, KN927</a></p> <p>Comprehensive installation guide for KES Kitchen Pot Filler Faucets (models KN926, KN927), featuring step-by-step instructions, parts list, troubleshooting, care, and warranty information from KES.</p>
	<p><a href="#">KES Limited One-Year Warranty and Glass Shelf Installation Guide</a></p> <p>This document outlines the one-year limited warranty for KES products and provides detailed installation instructions for KES glass shelves, including safety warnings and support contact information.</p>
	<p><a href="#">KES BTH217 Free Standing Towel Rack Installation Guide</a></p> <p>Official installation guide for the KES BTH217 free-standing towel rack. Provides step-by-step assembly instructions, component lists, and warranty information for this home accessory.</p>
	<p><a href="#">KES KUR531 Kitchen Rack Installation Guide - Assembly, Parts, and Warranty</a></p> <p>Detailed installation guide for the KES KUR531 Kitchen Rack. Learn how to assemble, install, and understand the warranty for your KES storage solution. Includes parts list and customer support information.</p>