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## Longriver XL-BN10

# Longriver Shower Faucet Set User Manual

Model: XL-BN10 | Brand: Longriver

## INTRODUCTION

Thank you for choosing the Longriver Shower Faucet Set. This system is designed to provide a luxurious and efficient showering experience with its 10-inch rainfall shower head and convenient handheld spray. Crafted from high-quality materials, this set ensures durability and reliable performance. This manual provides detailed instructions for installation, operation, maintenance, and troubleshooting to help you get the most out of your new shower system.

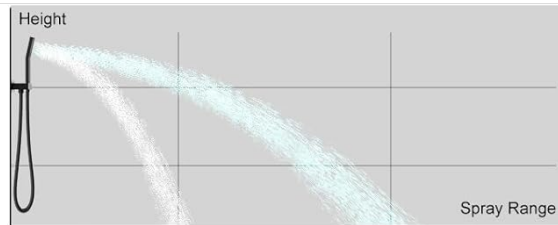
## PRODUCT FEATURES

- **Pristine Home Elegance:** Modern design for contemporary bathrooms.
- **Uncompromising Craftsmanship:** Forged from solid brass and 304 stainless steel for corrosion resistance and durability.
- **High-Pressure Performance:** Ultra-thin showerhead design enhances water pressure by 200% for a powerful and stable flow.
- **Air-Injection Technology:** Mixes air with water for a softer touch and up to 60% water savings.
- **Balanced Pressure Valve:** Prevents sudden temperature changes, ensuring a safe and comfortable shower.

# 2X

## High Pressure

Ideal for low Water Pressure Areas



32" Regular

75" Longriver

**Multi-step precision polishing**  
**Built-in insulation layer to prevent burns**

- Insulation layer
- Stainless steel body
- Fine polishing
- Electroplated layer

Stainless steel body   Superior Material   Easy to clean   Glossy texture   Smooth outflow   Electroplating process

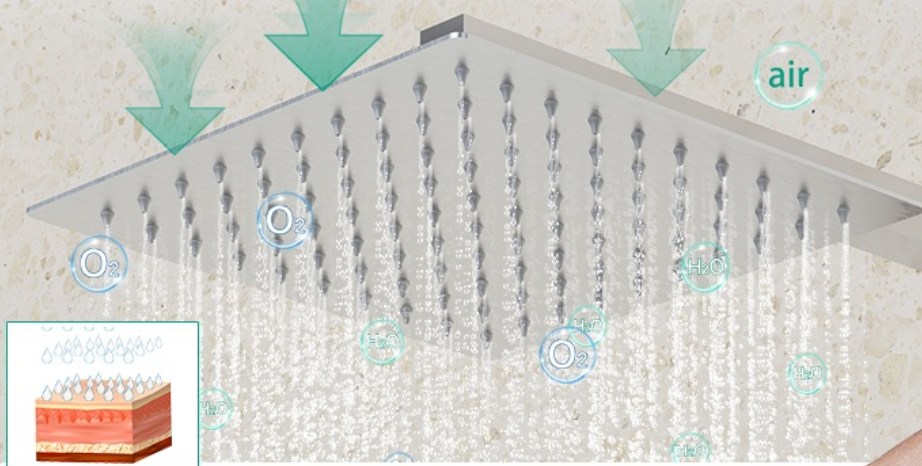
The ultra-thin design and proprietary structure deliver enhanced water pressure and spray range.

### Ultra-Thin Design of the Rain Shower

Even in a low water pressure environment, when the water flows out after being squeezed through the ultra-small space, it can also achieve a high water pressure rain shower experience.



**Longriver**  
See what Longriver can do



### Air Technology for a Cosy Shower Experience

The 10-inch rain shower head mixes water and air to form softer and more comfortable water droplets, which can better relax your body and mind and make your bathing a kind of enjoyment.



Air-Injection Technology provides a comfortable and water-saving shower experience.

## COMPONENTS LIST

The Longriver Shower Faucet Set includes the following components:

- 10 Inch Rain Shower Head
- 16 Inch Wall Mounted Shower Arm
- Adjustable Shower Bracket
- Handheld Shower Head
- Shower Mixer Valve with Trims

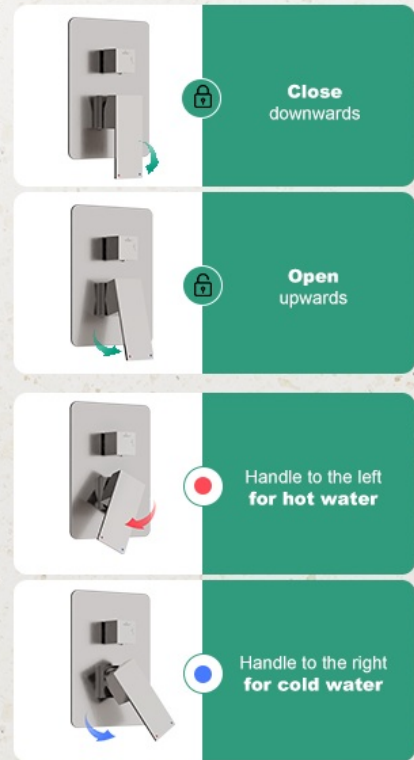
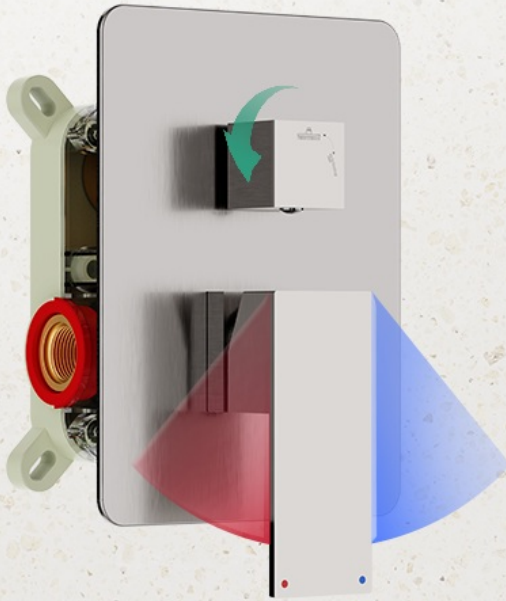


Overview of the Longriver Shower Faucet Set components.



## Double Acting Mixing Shower Valve

The mode knob can easily switch between the rain shower and handheld shower, and the shower handle can accurately control the water temperature to ensure bathing safety.



High-quality materials like 304 Stainless Steel, Brass, and Zinc Alloy ensure durability.

## SETUP & INSTALLATION

Installation of the Longriver Shower System is designed to be straightforward, fitting standard 1/2" American plumbing connections. Professional installation is recommended for optimal results.

### Pre-Installation Checklist:

- Ensure all components are present and undamaged.
- Turn off the main water supply before beginning installation.
- Gather necessary tools (e.g., pipe wrench, plumber's tape, level).

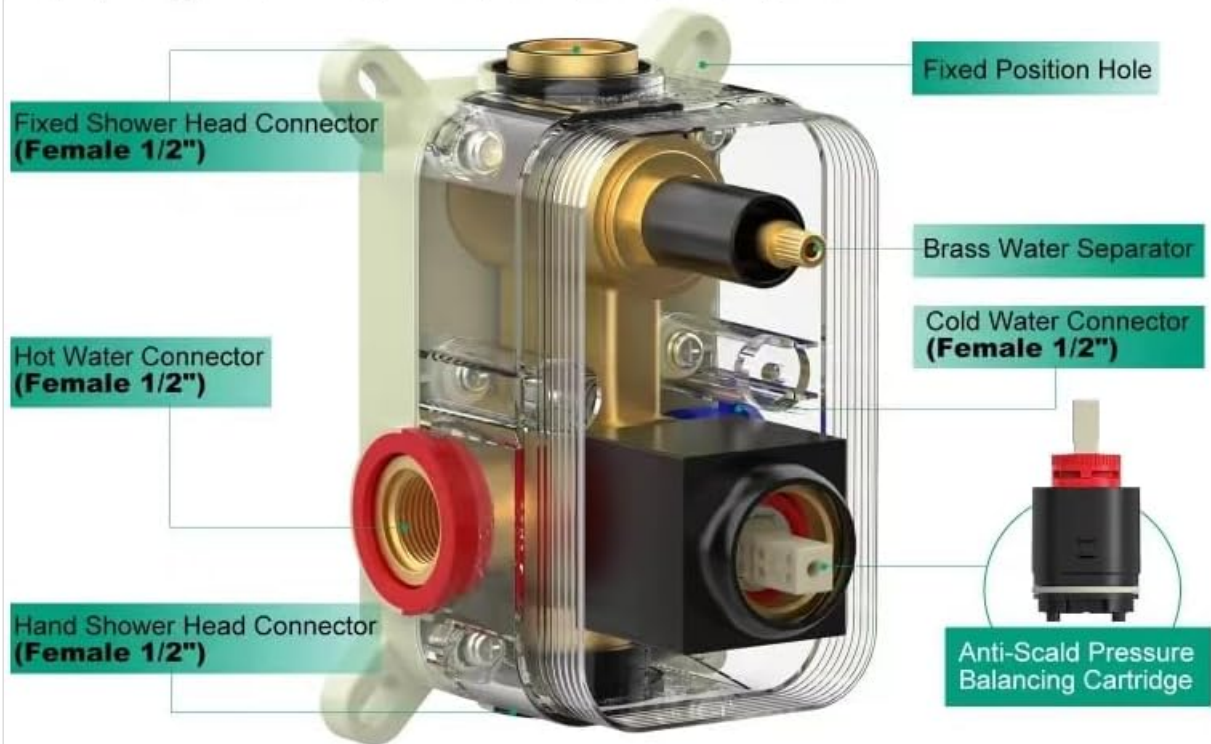
### Installation Steps:

1. **Install the Shower Mixer Valve:** Mount the shower mixer valve securely within the wall, ensuring it is level and accessible for future maintenance. Connect hot and cold water lines to the appropriate inlets (Female 1/2").
2. **Connect Shower Head and Handheld Spray:** Attach the 16-inch wall-mounted shower arm to the fixed shower head connector. Secure the 10-inch rain shower head to the arm. Connect the handheld shower head hose to the designated connector on the valve.
3. **Install Trim Kit:** Once all connections are secure and tested for leaks, install the decorative trim plate and handle onto the mixer valve.

# BRASS PRESSURE BALANCE SHOWER VALVE

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## Benefit of Pressur Balancing Cartridge

Pressure Balance  
Cartridge



Ordinary Cartridge

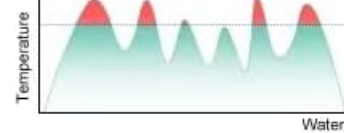


Diagram of the Brass Pressure Balance Shower Valve and its connections.

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Key dimensions for installation planning.

## OPERATING INSTRUCTIONS

The Longriver Shower Faucet Set features a double-acting mixing shower valve for easy control of water flow and temperature.

### Using the Mixer Valve:

- **Flow Control:** The main handle controls the water flow. Push the handle upwards to open the water flow and downwards to close it.
- **Temperature Control:** Rotate the handle to the left for hot water and to the right for cold water. The pressure-balanced valve cartridge maintains a consistent temperature within a safe +/- 3.6°F, preventing sudden scalding or chilling.
- **Mode Selection:** The mode knob allows you to easily switch between the rainfall shower head and the

handheld spray.

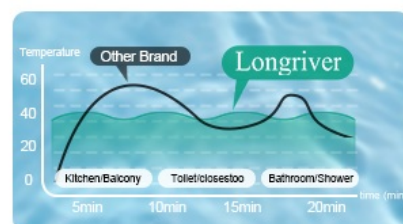
## Why Choose Us?

### Pressure-Balanced Valve Cartridge

Maintains consistent temperature by balancing pressure of hot and cold water  
No sudden temperature changes from toilet flushing or running appliances  
Built-in two check valves to effectively eliminate water hammer noise



Longriver



**KEEPS WATER TEMPERATURE  
WITHIN A SAFE  $\pm 3.6^{\circ}\text{F}$**

Operating the Double Acting Mixing Shower Valve.

## MAINTENANCE

Regular cleaning and maintenance will ensure the longevity and optimal performance of your Longriver Shower Faucet Set.

### Cleaning Instructions:

- Use a soft cloth and mild soap or a non-abrasive cleaner specifically designed for bathroom fixtures.
- Avoid using harsh chemicals, abrasive cleaners, or scouring pads, as these can damage the brushed nickel finish and other components.
- For the shower head nozzles, gently rub them with your finger or a soft brush to dislodge any mineral buildup.
- Rinse thoroughly with clean water after cleaning and dry with a soft cloth to prevent water spots.

### General Care:

- Periodically check all connections for leaks and tighten if necessary.
- Ensure the shower hose is not kinked or twisted during use or storage to prevent damage.

## TROUBLESHOOTING

If you encounter any issues with your Longriver Shower Faucet Set, refer to the following common troubleshooting tips:



Problem	Possible Cause	Solution
Low Water Pressure	Mineral buildup in shower head nozzles; partially closed shut-off valve; low household water pressure.	Clean shower head nozzles; ensure shut-off valves are fully open; consult a plumber if household pressure is consistently low.
Inconsistent Water Temperature	Pressure balance valve issue; hot/cold water supply imbalance.	The built-in pressure balance valve should prevent this. If issues persist, check water heater settings or consult a plumber.
Leaks from Connections	Loose connections; worn out O-rings or seals; insufficient plumber's tape.	Tighten connections; replace O-rings/seals if damaged; reapply plumber's tape as needed.
Water Hammer Noise	Sudden changes in water flow; loose pipes.	The pressure-balanced valve cartridge has built-in check valves to reduce water hammer. If noise persists, inspect pipework for secure mounting.

# MONITOR PRESSURE-BALANCED VALVE CARTRIDGE

**-3.6°F YOUR TEMP +3.6°F**  
Keeps water temperature within a safe +/-3.6°F

**KEEP QUIET**  
Built-in two check valves to effectively eliminate water hammer noise

**KEEP TEMPERATURE**  
Maintains consistent temperature by balancing pressure of hot and cold water

The pressure-balanced valve cartridge helps maintain stable temperature and reduce noise.

If you are unable to resolve an issue using these steps, please contact Longriver customer support.

## SPECIFICATIONS

Attribute	Detail
Brand	Longriver
Model Number	XL-BN10
Color	Brushed Nickel
Material	Brass, Stainless Steel
Finish Type	Brushed
Number of Handles	1
Mounting Type	Wall Mount
Flow Rate Description	1.75 Gallons Per Minute
Item Weight	11.72 pounds
Product Dimensions	16.8 x 13.2 x 6.5 inches

## WARRANTY AND SUPPORT

Longriver stands behind the quality of its products. The Longriver Shower Faucet Set comes with a **10-Year Warranty**.

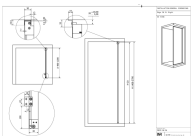
This warranty covers manufacturing defects and ensures free parts replacement for the duration of the warranty period.

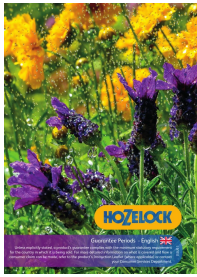
### Customer Support:

For any questions, assistance with installation, troubleshooting, or warranty claims, please contact Longriver customer service. We offer round-the-clock customer service to provide you with peace of mind. Please refer to your purchase documentation or the Longriver official website for the most current contact information.

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### Related Documents - XL-BN10

	<p><a href="#">INR Edge 20 XL Right Shower Enclosure: Installation &amp; Dimensions Guide</a></p> <p>Detailed installation and general dimensions for the INR Edge 20 XL Right shower enclosure. Find precise measurements, mounting specifications, and product details for bathroom installations.</p>
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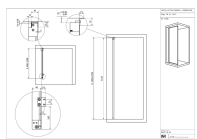
### [Hozelock Product Guarantee Periods and Terms](#)

Comprehensive guide to Hozelock and Hozelock Cyprio product guarantee periods, including terms and conditions for hoses, reels, spray guns, watering systems, pumps, and pond equipment. Learn about standard and extended warranties.



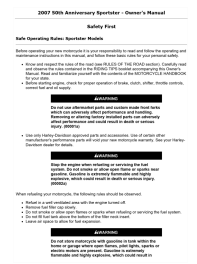
### [ZURN AquaSense® ZG6913 & ZG6915 Series Sensor-Operated Faucets: Installation, Operation, Maintenance, and Parts Manual](#)

Comprehensive guide for ZURN AquaSense® ZG6913 and ZG6915 sensor-operated faucets, covering installation, operation, maintenance, troubleshooting, and parts. Features battery-powered, hardwired, and connected options.



### [INR Edge 20 XL Left Shower Enclosure Installation Dimensions](#)

Comprehensive installation and general dimensions for the INR Edge 20 XL Left shower enclosure. This document provides critical measurements for width, height, and detailed component specifications for proper fitting and installation.



### [Harley-Davidson Sportster 2007: Safe Operation and Specifications](#)

Comprehensive guide to the safe operation, maintenance, and specifications of Harley-Davidson Sportster 2007 models, including VIN information and model details.



### [inup EdelSpa XL Installation Guide: Infrared & UV Shower Heater](#)

Step-by-step installation instructions for the inup EdelSpa XL shower heater. Covers technical specifications, scope of delivery, electrical connections, ventilation, mounting, testing, and troubleshooting for this infrared and UV light appliance.