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> [Shure 55SH Series II Iconic Microphone Instruction Manual](#)

## Shure 55SH Series II

# Shure 55SH Series II Iconic Microphone Instruction Manual

Model: 55SH Series II | Brand: Shure

## INTRODUCTION

The Shure 55SH Series II is a dynamic microphone designed for vocal applications, offering a classic vintage aesthetic combined with modern sound quality. Its cardioid polar pattern minimizes sound pickup from the rear, making it suitable for live performances and studio recording by reducing feedback.

## Key Features

- **Vintage Style:** Classic look and feel inspired by the original Shure Unidyne microphone from the 1930s.
- **Rich Sound Quality:** Dynamic cartridge with a cardioid polar pattern and tailored frequency response for natural sound reproduction.
- **Rugged Construction:** All-metal construction with a chrome-plated die-cast casing for durability and a vintage aesthetic.
- **Shock-Mounted Design:** Internal shock mount reduces handling noise and vibrations for clearer sound.
- **Versatile:** Ideal for live performances, podcasting, broadcasting, studio recording, and more.
- **Wide Frequency Range:** 50 Hz to 15 kHz frequency response captures a range of vocal and instrumental frequencies.
- **Efficient:** High output level for clean and accurate signal transfer.
- **Easy to Use:** Plug-and-play design with XLR connector for easy setup and compatibility with a range of audio interfaces.

## PACKAGE CONTENTS

- 1 55SH Dynamic Microphone
- 1 95A2050 5/8" to 3/8" Thread Adapter

## SETUP

### Microphone Placement

The 55SH Series II features an adjustable swivel mount. Loosen the side screws to adjust the microphone's angle between 30 degrees forward and 45 degrees backward. Tighten the screws to secure the position.

## Connecting the Microphone

Connect a standard XLR cable (not included) to the 3-pin XLR connector located at the base of the microphone. Ensure a secure connection.

The microphone includes an on/off switch. Slide the switch to the "ON" position to activate the microphone and to the "OFF" position to mute it.





The Shure 55SH Series II microphone with its classic chrome finish and integrated swivel mount.



A close-up view of the microphone's base, highlighting the 3-pin XLR connector for audio output and the threaded insert for stand mounting.

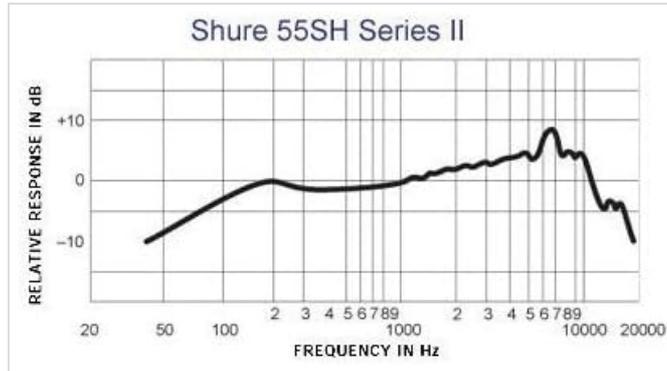
## OPERATING INSTRUCTIONS

### Optimal Usage

The 55SH Series II is designed for vocal applications. Position the microphone directly in front of the sound source, speaking into the mesh grille.

### Polar Pattern

This microphone utilizes a cardioid (unidirectional) polar pickup pattern. This design effectively minimizes sound pickup from the rear, reducing feedback in live settings and isolating the desired sound source.



A graph illustrating the frequency response of the Shure 55SH Series II microphone, showing its tailored response for vocal clarity.

## MAINTENANCE

- Keep the microphone clean by wiping it with a soft, dry cloth.
- Avoid exposing the microphone to extreme temperatures, humidity, or direct sunlight.
- Store the microphone in its carrying case when not in use to protect it from dust and physical damage.
- Regularly check cable connections for wear and tear to ensure optimal performance.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No Sound	Microphone switch is OFF	Slide the on/off switch to the "ON" position.
No Sound	XLR cable not connected properly	Ensure the XLR cable is securely connected to both the microphone and the audio interface/mixer.
No Sound	Audio interface/mixer input gain too low	Increase the input gain on your audio interface or mixer.
Feedback/Humming	Microphone too close to speakers or monitors	Reposition the microphone further from sound output sources or adjust monitor levels.
Feedback/Humming	Cable interference	Use high-quality, shielded XLR cables to minimize interference.
Distorted Sound	Input gain too high	Reduce the input gain on your audio interface or mixer.

## TECHNICAL SPECIFICATIONS

Feature	Value
Impedance	150 Ohms
Microphone Form Factor	Handheld
Item Dimensions (L x W x H)	7.5 x 2.18 x 3.1 inches
Power Source	Corded Electric
Material	Chrome die-cast metal
Signal-to-Noise Ratio	76 dB
Number of Channels	1
Frequency Response	50 Hz to 15 kHz
Item Weight	1.8 pounds
Polar Pattern	Unidirectional (Cardioid)
Connectivity Technology	XLR
Connector Type	XLR
Recommended Uses	Singing

## WARRANTY AND SUPPORT

The Shure 55SH Series II microphone comes with a 2-year limited warranty. For detailed warranty information, product support, or service inquiries, please visit the official Shure website or contact their customer service.

An official brand video from Shure Incorporated, highlighting their dedication to extraordinary sound and product quality.