

MXL 2008PF001

MXL2008 PF001 Bundle User Manual

Professional Condenser Microphone System

INTRODUCTION

Thank you for choosing the MXL2008 PF001 Bundle. This professional condenser microphone system is designed to deliver high-quality audio capture for a variety of applications, including studio recording, broadcasting, and live sound. This manual provides essential information for the proper setup, operation, and maintenance of your microphone to ensure optimal performance and longevity.

Please read this manual thoroughly before using the product and retain it for future reference.

IMPORTANT SAFETY INFORMATION

To prevent electric shock, fire, or damage to the unit, please observe the following precautions:

- Do not expose the microphone to rain or moisture.
- Avoid extreme temperatures or high humidity.
- Do not attempt to disassemble or modify the microphone. Refer all servicing to qualified personnel.
- Ensure proper phantom power (48V) is supplied by your audio interface or mixer, if required.
- Handle the microphone with care to avoid physical damage.

WHAT'S IN THE BOX

The MXL2008 PF001 Bundle typically includes:

- MXL 2008 Condenser Microphone
- Shock Mount (PF001 component)
- Hard Mount Adapter
- Cleaning Cloth
- User Manual (this document)



Image: The MXL 2008 condenser microphone, a cylindrical microphone with a metallic mesh grille at the top and the MXL 2008 logo on its body. This is the primary component of the bundle.

SETUP GUIDE

Follow these steps to set up your MXL2008 PF001 Bundle:

1. Mounting the Microphone:

- Attach the shock mount (PF001) to a standard microphone stand.
- Carefully insert the MXL 2008 microphone into the shock mount. Ensure it is securely held by the elastic bands. The shock mount helps to isolate the microphone from vibrations and handling noise.

2. Connecting to Audio Interface/Mixer:

- Connect one end of an XLR cable (not included) to the XLR output at the base of the MXL 2008 microphone.
- Connect the other end of the XLR cable to an available XLR input on your audio interface, mixer, or preamplifier.

3. Applying Phantom Power:

- The MXL 2008 is a condenser microphone and requires 48V phantom power to operate.
- Activate the +48V phantom power switch on your audio interface or mixer for the input channel connected to the microphone.
- *Caution:* Ensure the microphone is connected before activating phantom power to avoid potential pops or damage.

4. Setting Input Gain:

- With phantom power active, gradually increase the input gain (preamp level) on your audio interface or mixer.
- Speak or sing into the microphone at your typical performance level and adjust the gain until you achieve a strong signal without clipping (distortion). Most interfaces have a peak indicator light to

help with this.

OPERATING INSTRUCTIONS

The MXL 2008 is a versatile microphone suitable for various recording scenarios. Here are general guidelines for operation:

- **Microphone Placement:**

- Position the microphone approximately 6-12 inches (15-30 cm) from the sound source for vocals or acoustic instruments. Adjust distance based on desired proximity effect and room acoustics.
- The MXL 2008 has a cardioid polar pattern, meaning it picks up sound primarily from the front and rejects sound from the sides and rear. Point the front of the microphone (where the MXL logo is) directly at the sound source.

- **Pop Filter Usage:**

- For vocal recordings, it is highly recommended to use an external pop filter (not included) placed between the vocalist and the microphone. This helps to reduce plosive sounds (P's and B's) and protect the microphone capsule from moisture.

- **Monitoring:**

- Monitor your audio through headphones or studio monitors connected to your audio interface/mixer. This allows you to hear the microphone's output and make necessary adjustments to gain and placement.

- **Recording Software:**

- Ensure your Digital Audio Workstation (DAW) software is configured to recognize your audio interface and the correct input channel.
- Arm the track for recording and begin capturing your audio.

MAINTENANCE AND CARE

Proper care will extend the life and maintain the performance of your MXL 2008 microphone:

- **Cleaning:** Use a soft, dry, lint-free cloth to wipe the microphone body. Do not use liquid cleaners or solvents, as they may damage the finish or internal components.
- **Storage:** When not in use, store the microphone in its original packaging or a protective case to shield it from dust, moisture, and physical impact.
- **Environmental Conditions:** Avoid exposing the microphone to extreme temperatures, high humidity, or direct sunlight for prolonged periods.
- **Handling:** Always handle the microphone by its body, not by the cable or grille.

TROUBLESHOOTING

If you encounter issues with your MXL 2008 microphone, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Sound Output	No phantom power Faulty XLR cable Incorrect input selection Low gain setting	Ensure +48V phantom power is enabled on your interface/mixer. Try a different XLR cable. Verify the correct input channel is selected in your DAW/mixer. Increase the input gain.
Distorted Sound	Input gain too high Microphone too close to source	Reduce the input gain on your interface/mixer. Increase the distance between the microphone and the sound source.
Hum or Buzz Noise	Ground loop Interference from other electronics Faulty cable	Ensure all equipment is properly grounded. Move the microphone or cables away from power supplies, monitors, or other electronic devices. Try a different XLR cable.

If the problem persists after trying these solutions, please contact MXL customer support.

SPECIFICATIONS

Feature	Detail
Manufacturer	MXL
Model Number	2008PF001
Item Weight	5.05 pounds (approx. 2.29 kg)
ASIN	B009TT7AO2
Date First Available	April 14, 2012
Included Components	Microphone (MXL 2008), PF001 (Shock Mount)

Note: Specifications are subject to change without notice for product improvement.

WARRANTY AND SUPPORT

MXL products are manufactured to the highest quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official MXL website. For technical support, troubleshooting assistance beyond this manual, or service inquiries, please contact MXL.

customer support through their official channels. Always provide your product model number (MXL2008 PF001) and ASIN (B009TT7AO2) when seeking support.

You can find more information and support resources by visiting the [MXL Store on Amazon](#).

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