



WWW.SOYUZMICROPHONES.COM



USER'S MANUAL



4. WHAT'S IN THE BOX

- 1 SU-019 microphone in wooden storage case
- 1 SU-019 shock mount

5. SET UP

- Attach the Soyuz shock mount to a sturdy microphone stand.
- Attach the SU-019 to the shock mount by unscrewing the ring at the bottom of the microphone, placing the microphone in the shock mount cradle and then replacing the ring snugly.
- Attach the female end of a standard XLR cable to the bottom of the SU-019 and the male end of the cable to your mixing console, audio interface or other audio input and engage 48 volt phantom power.

*NOTE- The correct, forward facing direction of the microphone is indicated by the side of the microphone body that has the shield with the Soyuz logo. If for any reason the body has slid out of position, the correct direction can be found by consulting the cardioid symbol on the top of the capsule head.

6. SHUT DOWN AND STORAGE

- Reduce volume on amplifier or powered monitor speakers.
- Turn off 48 volt phantom power.
- Disconnect and roll up the XLR cable.
- Remove the SU-019 from the shock mount and place it in its wooden storage case.
- Place the SU-019 and the shock mount in their original cardboard box/foam rubber or in some other safe place, away from heat, cold and excessive sunlight and moisture.

7. TROUBLESHOOTING

- SU-019 NOT WORKING- Check that 48 volt phantom power is switched on and that the XLR cable is connected correctly and is in working condition.
- SOUND IS MUFFLED- Check that the SU-019 is oriented properly in relation to the source audio.
- SOUND IS DISTORTED- Check that the gain or input sensitivity is not too high on your mixer/amplifier so that there is sufficient headroom for the SU-019 to operate.
- PLOSIVES- Place a pop screen between the source audio and the SU-017 capsule.

8. TECHNICAL DATA

Type- Condenser microphone

Capsules- Two 34mm membranes (one gold sputtered)

Frequency Range- 20Hz/20kHz

Polar Pattern- Cardioid (swappable) with optional omnidirectional and figure 8

Sensitivity- 15mV/Pa

Impedance- 200 Ohms

SPL -140 dB

Equivalent Noise- 18 dB (a-weighted)

Power- 48 V Phantom

Size- 226mm length x 55mm diameter

Weight- 930g

Extras- wooden microphone box

SOYUZ SU-019

Serial Number-

Created On-

Assembled by-

Tested by-

Please visit our website www.soyuzmicrophones.com for more information about the SU-019 as well as videos, sound samples and information about some of our other products including our tube microphones, the SU-017 LDC and the SU-011 SDC.



SU-017



SU-011

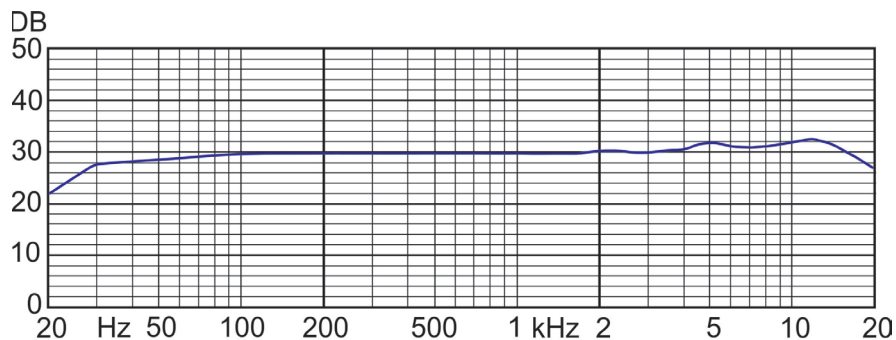
DISCLAIMER

The product is sold “as-is” and the customer is assuming the entire risk as to the product’s suitability for his needs, its quality and its performance. In no event will Soyuz be liable for direct, indirect, special, incidental or consequential damages resulting from any defect in the product or from its use in conjunction with any microphones / products from other manufacturers, even if advised of the possibility of such damages.

CE CONFORMITY

Soyuz Microphones hereby declares that this product conforms to the applicable CE and RoHS standards and regulations.

9. FREQUENCY RESPONSE CHARTS



10. CONTACTS

For a complete list of dealers and distributors please visit our website at:

www.soyuzmicrophones.com

We love hearing from our customers. Please send any questions, concerns or any other feedback to:

soyuzmicrophones@gmail.com

1. INTRODUCTION

This manual contains the basic information necessary for the operation and care of your SU-019. Please read it thoroughly before using the microphone. More information can be found on our website at www.soyuzmicrophones.com.

2. SAFETY

- Always allow the microphone to adjust to the ambient temperature of the environment in which it is to be used before operation.
- Always check that the cable is arranged in such a way that it will not pose a risk of tripping.
- Repairs are to be conducted by certified Soyuz personnel only. Repairs made by unauthorized personnel can be dangerous and will void the SU-019's warranty.
- Always make sure that phantom power is switched off before you connect or disconnect the microphone.
- If it becomes necessary to dispose of the SU-019, make sure to do it in accordance with the electronics disposal regulations of your home country.

3. DESCRIPTION

The SU-019 large-diaphragm FET condenser microphone delivers a sound that is as rich, warm, solid, and beautiful as its hand-crafted, polished design suggests. It features a cardioid capsule with gold-sputtered, hand-tuned 1 inch diaphragm and is at home in a wide range of critical recording applications, from vocals to orchestral instruments.