



# A460

## Introduction:

Thank you for purchasing the A460 microphone. We'd like to thank you for your confidence in the product and hope that you will enjoy your new microphone.

The A460 large diaphragm professional condenser microphone is designed to offer versatility for both live and studio recording applications. This microphone features a 1" Gold sputtered Diaphragm, fixed cardioid polar pattern, discrete class A FET electronics, bass roll-off (low-cut) switch and a -10 dB pad. With its broad frequency response, wide dynamic range and low distortion the A460 is a highly versatile microphone for use in many recording applications.

**Warning:** Never remove the screen holding the capsule, as this can damage the microphone!

**Caution:** Do not drop your microphone! This can cause severe damages!

## Maintenance and cleaning:

When the microphone is not in use, take it out of its mount and place it in a safe place or cover with a non lint material. Wipe with slightly dampened cloth, being careful not to get any moisture near the head.



## Quick start guide:

1. Make sure mixer volume is turned down and +48v phantom power is off.
2. Connect the microphone to your mixer or audio interface with a standard 3-pin XLR connector. Turn on +48v phantom power.
3. Allow the microphone to warm up for at least 10 minutes before use.
5. Slowly increase volume on mixer to check for sound. NEVER BLOW AIR ON MICROPHONE GRILL, use normal speaking voice to test.

### Specifications:

**Type:** Large Diaphragm Pressure Gradient True Condenser

**Frequency response:** 20 Hz to 20 kHz

**Polar Pattern:** cardioid

**Sensitivity:** 16mV/Pa -40±2dB (0 dB=1V/Pa 1000Hz)

**Output impedance:** <200 ohms

**Equivalent noise level:** <20dB-A

**Max. SPL** <0.5% at 135 dB SPL

**Power:** +48V phantom power

**Special Feature:** -10dB PAD and Roll-off

**Connection:** 3-pin XLR

