



# A630USB

## Introduction:

Thank you for purchasing the A630USB microphone. We'd like to thank you for your confidence in the product and hope that you will enjoy your new microphone.

The A630 large diaphragm professional USB condenser microphone is designed to offer versatility for many recording applications. This microphone features a 1" Gold sputtered Diaphragm, switchable cardioid, omni-directional and figure-8 polar patterns, discrete class A FET electronics and bass roll-off (low-cut) switch. With its broad frequency response, wide dynamic range and low distortion the A630USB 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:

1. The Aurycle A630 USB microphone is a plug and play device. No special software drivers are required to use this device with the Windows or Mac OS operations systems. Connect the supplied USB cable from the microphone to a free USB port on your computer, your computer should automatically find and install the default system device drivers.
2. To use the A630USB as your computers input device, select the A630USB as your input device or microphone in your operating system control panel.

## Specifications:

**Type:** Large Dual Diaphragm Condenser

**Frequency Response:** 20 Hz to 20 kHz

**Polar Pattern:** Cardioid, Figure-8, Omni-directional

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

**Output Impedance:** <200 ohm

**Equivalent Noise Level:** <20dB, A weighted

**Max SPL:** <0.5% at 125 dB SPL

**Special Feature:** Bass roll-off

**16-bit sample resolution**

**Supports 8 kHz, 11.025 kHz, 22.05 kHz, 44.1 kHz, and**

**48 kHz sampling rates**

**USB low-power device - draws 26 mA => 130 mW. In**

**suspend mode 0.3 mA => 1.5 mW**

