



A620USB

Introduction:

Thank you for purchasing the A620USB microphone. We'd like to thank you for your confidence in the product and hope that you will enjoy your new microphone.

The A620USB large diaphragm professional USB condenser microphone is designed to offer versatility for many 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 -15 dB pad. With its broad frequency response, wide dynamic range and low distortion the A620USB 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 A620USB 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 A620USB as your computers input device, select the A620USB as your input device or microphone in your operating system control panel.

Specifications:

Type: large diaphragm condenser

Frequency response: 30 Hz to 20 kHz

Polar Pattern: cardioid

Sensitivity: >18mV/Pa

Output impedance: <200 ohms

Equivalent noise level: <17dB-A

Max. SPL (@0,5%): 120dB

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

