

The Stellar X2 Vintage uses a high-quality iron based body with a custom-made low noise transformer-less FET circuit and a high-quality U47 style capsule. The combination of these two features yields a microphone with a high output signal, low distortion, and low self noise.

Our capsule is based on the classic Neumann U47 with additional changes to provide higher sensitivity and improved tonality. The capsule's mylar is 3 microns rather than 6 which results in the Stellar X2 Vintage having a higher output signal, thus lowering the self noise. Our circuit is designed to offer a neutral response which allows the capsule's tonality to shine through the microphone's output. This makes the microphone very warm and vintage sounding yet retaining clarity thanks to its mid forward tone.

Every Stellar X2 Vintage goes through our intensive testing procedures before they are packed. This includes a frequency sweep/phase test in our mini anechoic chamber as well as a self-noise test to ensure every circuit performs within specifications.

Care

Dust and foreign material can degrade the performance of a microphone over time so always store the unit in its included flight case. For close up vocals, use a pop filter or the included foam windscreens to avoid getting moisture on the diaphragm.

Specifications

Model: Stellar X2 Vintage

Capsule Type: Gold Sputtered 34mm '47 style

Frequency Range: 20Hz - 20kHz

Polar Pattern: Cardioid

Sensitivity: -35dB (0dB = 1V/Pa at 1kHz)

Impedance: 120 Ω

Max SPL for .5% THD: 130dB

Equivalent Self Noise: < 10dB (A-weighted)

Power Requirement: 48V Phantom Power ±4

Included Accessories

Aluminum Flight Case

Spring Shockmount

3/8 to 5/8" Adapter

Foam Wind Cover

Leather Pouch



Frequency Response and Polar Pattern

