

UT Tube67

SILKY-SMOOTH TUBE SOUND.

The **UT Tube67** is a United's faithful homage to one of the most in-demand mic designs of all time. The original classics have shaped the sound of countless classic recordings since their debut 1960; renowned for velvety, creamy, full-bodied tone. The UT Tube67's smooth top-end make it an outstanding choice for vocals, imparting a warm, intimate quality that only can be delivered by it's **1960's NOS EF86 vacuum tube**. Linear response across polar patterns ensures versatility, excelling in capturing strings, woodwinds, brass, piano, drums, and both acoustic and electric guitars.

United has taken this classic-specification design to the next level with component-level attention to detail, as well as including a switchable Air Modification preferred by many classic recordists.



A CUSTOM UNITED UT K67 CAPSULE.

The UT Tube67's capsule is a custom-made, historically correct dual backplate/diaphragm capsule; skinned in a laboratory clean-room environment and 24k gold-sputtered on 6 micron Mylar. It has been optimized for the microphone's operating voltage, and tuned to it's ancestors' specification; resulting in a smooth sound without the resonance that is found on most modern reproductions. The difference in comparison to other reproductions is incredible.

We based it's design on a 1970's-made capsule that we found to be the best we had ever heard — providing a little more natural low to low-mid range frequency.



CUSTOM UNITED TRANSFORMERS.

The custom-wound, US-made, UT-BV12 transformer is wound to our own specifications and set to the same laminations historically used on the original parts. Careful measurements were made from a golden specimen of the original transformer, delivering the same tight bass response legendary to the original.

We used all high-nickel alloy laminations and employed a copper Faraday shield for reduced Radio Frequency Interference (RFI). While we could have used a smaller or less expensive transformer, United's design team refuses to compromise.

IT'S NOT JUST ANOTHER MIC — IT'S A UNITED.

The UT Tube67 is a personal homage to one of our favorite classics; a classic that we felt has not gotten the proper respect it deserves. We have gone the extra mile to reduce noise and RFI, and to ensure that the UT Tube67 provides boutique-quality sound that's built to last.

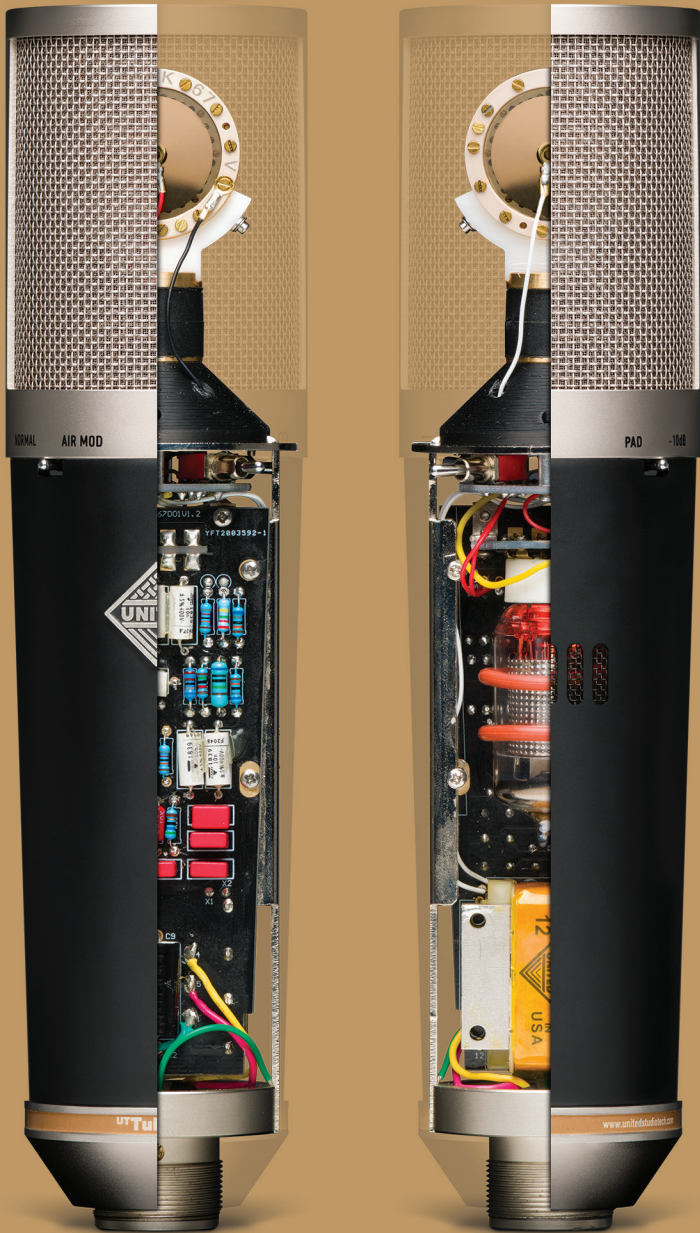
From the custom-made Sommer Octave 7 pin cable to the regulated power supply, to all final assembly and testing conducted in the USA at United's base of operations, we have left no stone unturned in the pursuit of the highest level of audio quality. The Tube67 is an exceptional microphone to grab for almost any application.



Specifications

Type	Condenser Microphone
Capsule	UT Series, 34 mm brass, dual backplate K67
Diaphragm	6 micron, 24k gold sputtered Mylar (PET film)
Capsule Sensitivity	-38dB @60v polarization
Frequency Response	20 Hz - 20 kHz
Polar Pattern	Cardioid, Omni, Figure-of-8
SPL	137dB @ 0.5% THD
Output Impedance	38 Ω
Output Connector	24k gold plated 3 pin XLR, pin 2 HOT, pin 1 GND from Power Supply
Amplifier Type	Vacuum tube
Tube	NOS selected EF86 pentode vacuum tube
Self Noise	<11 dB
Output	Custom-wound UT Series transformer, made in USA
High Pass Filter	80 Hz (-12dB down point)
Pad	-10dB
Body	Nickel electroplated / black satin paint, solid milled brass
Mount	Suspension type shock mount (included)
Interconnect	Custom Sommer 7 conductor XLR cable 6 m / 19.7'
Power Connector	IEC320 3-conductor receptacle
Power Input	110-120 vAC or 220-240 vAC; switch selectable
Dimensions - Microphone	Height: 244 mm / 9.6" Diameter: 60 mm / 2.375" Shockmount Depth: 119 mm / 4.69" - 183 mm / 7.2"
Dimensions - Power Supply	Height (w feet): 67 mm / 2.63" Height (w/o feet): 60 mm / 2.36" Width: 143mm / 5.6" Depth: 171 mm / 6.75"

As a commitment to constant improvement, United reserves the right to change any specifications, at any time, without notification.





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