

# OCEANUS TUBE CONDENSER MICROPHONE

## LT-381

*Big, Innovative, Detailed, High-Performance*

### Big revealing sound

Clear the air for big revealing sound. Visually stunning, the Oceanus is a fantastic vocal mic. It's an original high-performance tube condenser microphone that produces full and detailed recordings.

### Captures minute details

Our new 31.25mm dual-diaphragm capsule captures minute details of the sound source. With the unique circuit topology and body design you will notice increased clarity as well as subtle tube character. Being a transformerless mic it also minimizes feedback and signal loss, while the unique signal path eliminates the harshness often associated with transformerless mics.

### Optimal performance features

The Oceanus features a variable polar pattern selector allowing you to choose omnidirectional, cardioid and figure-8 as well as six intermediate positions. This variable pattern selector provides the ability to achieve many variations of sound characteristics. The rugged vintage style external power supply houses the polar pattern selector and supplies a consistent voltage to the microphone to achieve optimal performance. There are two features designed to reduce vibrations and noise. First, the capsule is internally shock mounted. Second, each microphone has a custom heavy-duty shock mount that securely holds the microphone and reduces external vibrations and noise.

### Innovative Design

Internally the Oceanus is an innovative blend of classic and modern day components. This microphone features our new 31.25mm dual-diaphragm capsule designed to capture minute detail. It also contains one of the most unique circuit topologies of any microphone on the market today. It utilizes a NOS military-grade pentode tube with a carefully selected operating point as the input and gain stage, and a transformerless tube output stage. Finally, our unique vacuum tube isolation chamber reduces component temperatures as well as noise.

#### Features

- Large 31.25mm dual-diaphragm capsule
- Variable-step Omni, to Cardioid, to Figure-8 polar patterns
- Vacuum tube input & output
- High resolution capacitors

#### Accessories

- Heavy duty shock mount
- Sustainably farmed wooden mic box
- Premium Gotham 7-pin tube mic cable
- Vintage style power supply
- Deluxe flight case

#### Specifications

Circuit - Transformerless Vacuum Tube	Max. SPL - 0.5%THD@1000Hz: 120dB
Type - Dual-diaphragm pressure gradient condenser	Self-noise level - < 20dB(A)
Polar Pattern - Cardioid, Omni & Figure-8 (variable)	Sensitivity - 16mV/Pa OR -36±2dB 0dB=1V/Pa 1000Hz
Freq. Response - 20Hz-20KHz	Connectors - 7-pin XLR & 3-pin standard XLR
Dynamic Range - 100dB minimum	Power Requirement - Custom power supply 100v to 230v
Impedance - < 200 ohms	

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