

## A-51TL Series

Transformerless Class A Solid State Multi-Pattern XLD

### Model TL SPECIFICATIONS



**TYPE:** Condenser Microphone with Dual 1.06" - 27mm / 3 Micron Capsule for Linearity, Ultra-Clarity, Transparency and Sonic Detail.

**POLAR PATTERNS:** Cardioid, Hyper-Cardioid, Omni-directional, Figure of 8

**SENSITIVITY:** 10mV/Pa = -40dB (0dB=1v/Pa)

**FREQUENCY RANGE:** 20 to 20,000 Hz

**IMPEDANCE:** <200

**RECOMMENDED LOAD IMPEDANCE:** 1000

**MAX SPL for 1% THD@1000 Hz:** 125dB

**EQUIVALENT NOISE LEVEL:** IEC 268-4 (A Weighted): 15dB-A Typical

**S/N RATIO REF 1Pa:** 78dB

**POWER REQUIREMENT:** 48V Phantom Power

**CURRENT CONSUMPTION:** <4mA

**CONNECTOR:** 3-pin XLR

### APPLICATIONS

This microphone was designed for Critical Audiophile Applications such as Orchestral Recordings in Fine Acoustical Environments. With very low noise specifications, the "TL" is ideal for Chamber Music, and for Classical Recordings when clarity and detailed response is vital. It is an extremely transparent microphone for applications such as Concert Grand Pianos, Orchestral Percussion, all manner of strings and brass; for Choirs, or Broadcast Voice-Talent. With four polar patterns, it offers great versatility!! By 2002 ADK had a dozen US Symphonies as End Users. Among this distinguished group, the ADK - TL is the # 1 choice.

### CONFIGURATIONS

TL PRO - Microphone / Flight Case / Foam Windscreen / Standard Basket-Style Shock Mount.  
TL-MP B&K Spectrum-Analyzed Matched Pair in Premium Case & Super-Mount System.

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