

## SPECIFICATION SHEET

### Model AVS77

### Broadcast, Production, & Studio Microphone

#### DESCRIPTION

One of the "finer things in studio life" is to faithfully reproduce and create your sounds. **Engineers want microphones that don't lie.** The Avlex AVS Studio & Broadcast Series represents a new breed of large diaphragm studio condenser microphones delivering **the highest quality and the utmost value.**

#### FEATURES

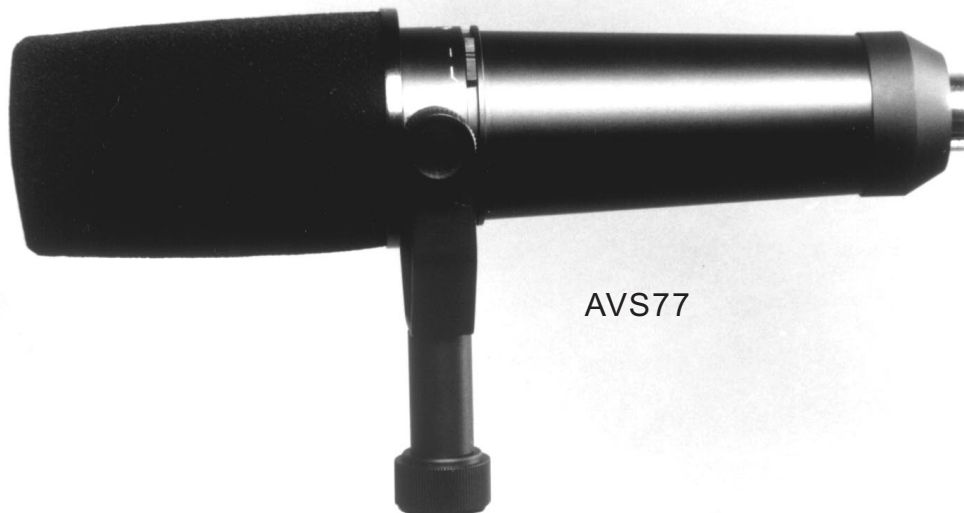
- Cardioid polar pattern
- Permanently biased large 1" diaphragm element
- Extended frequency response
- Excellent transient response
- Exceptional sensitivity and ultra low noise
- High SPL capability
- Switchable 10dB attenuator
- Switchable bass roll-off and low cut
- Integrated swivel mount / stand adaptor
- Integrated foam windscreen
- Gold-plated XLR's

#### APPLICATIONS

**Excellent microphone for broadcast and vocal recording applications. Ideal for instrument recording in the studio.**

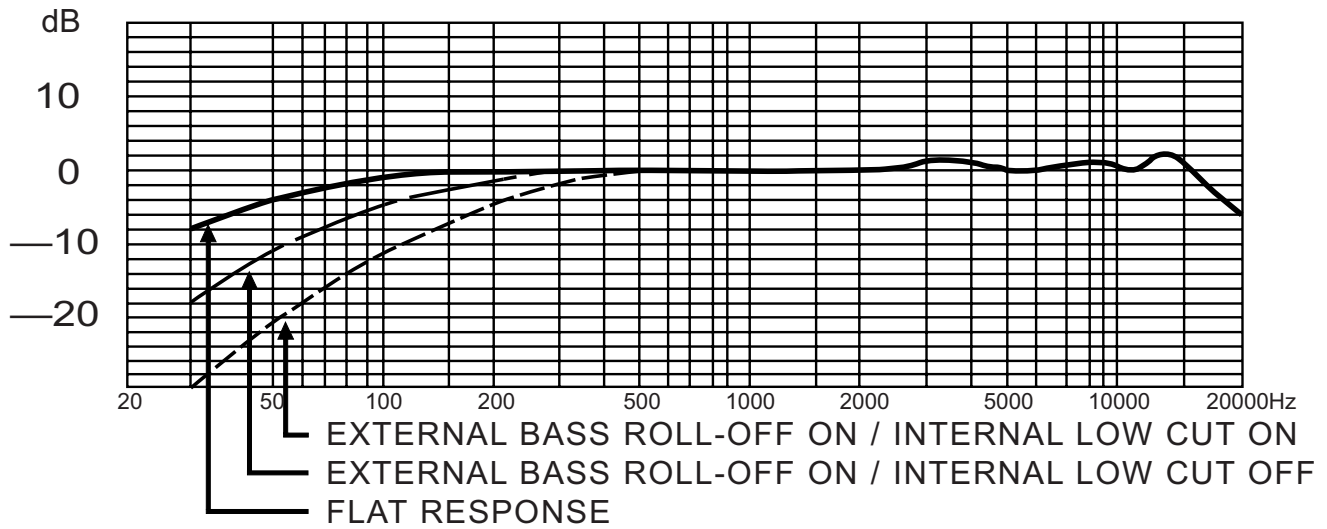
#### SPECIFICATIONS

	AVS77
<b>TYPE:</b>	Pressure Gradient
<b>ELEMENT:</b>	Gold Vapor Diaphragm
<b>PATTERN:</b>	Cardioid
<b>FREQ. RES.:</b>	30Hz~20KHz
<b>MAX. SPL:</b>	145 dB w/10dB pad
<b>DYNAMIC RANGE:</b>	127 dB
<b>S/N RATIO:</b>	83 dB
<b>SELF NOISE:</b>	17dBA/ 26dB
<b>IMPEDANCE:</b>	200Ω ± 30%
<b>SENSITIVITY:</b>	16.5 mV/Pa
<b>VOLTAGE:</b>	48~52V Phantom
<b>HOUSING/FINISH:</b>	Brass/Black
<b>CONNECTOR:</b>	Gold-plated 3-PIN XLR-Male
<b>DIMENSION</b>	
<b>Length:</b>	217.94mm (8.5")
<b>Max Dia.:</b>	50mm (2")
<b>WEIGHT:</b>	500g (17.6oz.) microphone only



AVS77

# Frequency Response



30Hz - 20KHz

# Cardioid Polar Patterns

