



A Full Line of
PROFESSIONAL CONDENSER MICROPHONES

| SPECS | AM 51 | AM 61 | AM 52 | AM 62 | AM 30 | AM 40 | AM 11 |
|---------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Preamp Topology | Class A FET | Class A Tube | Class A FET | Class A Tube | Class A FET | Class A Tube | Class A FET |
| Polar Patterns | Fixed | Fixed | Switchable | Switchable | Interchangeable | Interchangeable | Fixed |
| Cardioid | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Super Cardioid | | | | ✓ | ✓* | ✓* | |
| Omni | | | ✓ | ✓ | ✓** | ✓** | |
| Figure 8 | | | ✓ | ✓ | | | |
| Hi-Pass Filter | Switchable 75Hz, 12dB/octave | Switchable 75Hz, 12dB/octave | Switchable 75Hz, 12dB/octave | Switchable 75Hz, 12dB/octave | Switchable 75Hz, 12dB/octave | Switchable 75Hz, 12dB/octave | Switchable 75Hz, 12dB/octave |
| Attenuation Pad | Switchable -10dB | Switchable -10dB | Switchable -10dB | Switchable -10dB | Switchable -15dB | Switchable -15dB | Switchable -10dB |
| Freq Response | 20Hz to 18kHz, ±1.5dB | 20Hz to 20kHz, ±1.5dB | 20Hz to 18kHz, ±1.5dB | 20Hz to 20kHz, ±1.5dB | 20Hz to 18kHz, ±1.5dB | 20Hz to 20kHz, ±1.5dB | 20Hz to 18kHz, ±1.5dB |
| Equivalent Noise | 22dB SPL | 23dB SPL | 22dB SPL | 23dB SPL | 20dB SPL | 20dB SPL | 20dB SPL |
| Sensitivity, mV/Pa | 32 mV | 35 mV | 32 mV | 35 mV | 26 mV | 28 mV | 25 mV |
| Maximum SPL** | 134dB to 148dB, adj. w/att. pad | 130dB to 147dB, adj. w/att. pad | 134dB to 148dB, adj. w/att. pad | 130dB to 147dB, adj. w/att. pad | 140dB to 150dB, adj. w/att. pad | 130dB to 145dB, adj. w/att. pad | 140dB to 150dB, adj. w/att. pad |
| Maximum Output | 3.2 V RMS for 1% THD | 2.8 V RMS for 1% THD | 3.2 V RMS for 1% THD | 2.8 V RMS for 1% THD | 3.2 V RMS for 1% THD | 2.8 V RMS for 1% THD | 3.2 V RMS for 1% THD |
| THD | 0.03% @ 1kHz | 0.13% @ 1kHz | 0.03% @ 1kHz | 0.13% @ 1kHz | 0.03% @ 1kHz | 0.13% @ 1kHz | 0.03% @ 1kHz |
| Inherent Noise | 1.16 uV | 1.2 uV | 1.16 uV | 1.2 uV | 1.16 uV | 1.2 uV | 1.16 uV |
| Typical Load Imp | >500 | >500 | >500 | >500 | >500 | >500 | >500 |
| Output Source Imp | 200 transformer- isolated | 200 transformer- isolated | 200 transformer- isolated | 200 transformer- isolated | 200 transformer- isolated | 200 transformer- isolated | 200 transformer- isolated |
| Dimensions | 7.5" long 2.5" max diameter | 7.5" long 2.5" max diameter | 7.5" long 2.5" max diameter | 7.5" long 2.5" max diameter | 7.5" long 0.85" max diameter | 7.5" long 0.85" max diameter | 7.5" long 1.125" max diameter |
| Weight | 1.5 lbs. | 1.5 lbs. | 1.5 lbs. | 1.5 lbs. | 12 oz. | 12 oz. | 14 oz. |

All specifications are subject to change without notice.

* With optional AMC2 capsule ** With optional AMC3 capsule