

In the booth:

# STUDIO VOICEOVER MICROPHONES

Great speeches. Dramatic narration. Radio's most memorable moments. Shure studio microphones have captured some of the world's classic vocal and speech performances—and continue to be a mainstay in production booths worldwide.



## SM7B

CARDIOID | DYNAMIC

### Vocal Microphone

Smooth, flat, wide-range frequency response appropriate for music and speech in all professional audio and close-talk applications, with excellent internal shielding against electromagnetic hum.



50Hz–20kHz

- Bass roll-off and mid-range emphasis (presence boost) controls with graphic display
- Internal “air suspension” shock isolation virtually eliminates mechanical noise transmission
- Highly effective pop filter eliminates need for any add-on protection against plosives, even for close-up vocals or narration

## KSM42

CARDIOID | CONDENSER

### Large Dual-Diaphragm Side-Address Condenser Vocal Microphone

The premier choice for capturing sophisticated, powerful and intimate vocal performance, featuring Prethos® Advanced Preamp Technology.



60Hz–20kHz

- Highly consistent cardioid polar pattern creates a broad “sweet spot” and natural off-axis response
- Dual-diaphragm design with an active front, ultra-thin (2.5 micron) 24-karat gold, low mass, 1-inch Mylar® diaphragms
- Integrated three-stage mesh grille guards against wind and breath noise
- Extremely low self-noise for critical studio vocal recording

## KSM44A

CARDIOID / OMNI / BIDIRECTIONAL | CONDENSER

### Multi-Pattern Dual-Diaphragm Microphone

Designed for the highest level of studio and stage performance, featuring Prethos® Advanced Preamp Technology.



20Hz–20kHz

- Groundbreaking specifications: 4dB of self-noise and max SPL of 131 dB for a total dynamic range of 127 dB—an increase of 7 dB that defines the new standard for cleanly nuanced audio capture
- Multiple polar patterns—cardioid, omnidirectional and bidirectional—for maximum flexibility in a wide variety of recording applications
- Dual 1-inch, externally biased, ultra-thin (2.5 micron) 24-karat gold, low mass diaphragms provide superior frequency response

#### Prethos® Advanced Preamp Technology:

A milestone achievement in sound reinforcement, Prethos® employs transparent internal circuitry architectures that enable unprecedented audio quality and performance. Class A, discrete, transformer-less preamplifier provides transparency, extremely fast transient response, and no crossover distortion for minimization of harmonic and intermodulation distortions.