



## Hypercardioid Ribbon Microphone

### DESCRIPTION

The M 500 is a truly extraordinary vocal and instrumental microphone which combines the characteristically warm, lush ribbon sound with the transparent 'detail' of fast, accurate transient reproduction. Optimum side attenuation produces high gain levels before feedback, tight signal isolation and effective separation. The extended frequency response is precisely contoured to enhance vocal 'presence'. The four stage blast filter allows close proximity operation while enabling the M 500's unique ribbon element (only .85 in. long and weighing just 0.00034 grams) to withstand sound pressure levels of up to 130 dB, higher than any other ribbon mic available. Specially designed isolation mounts attenuate handling noise. The model M 500S includes a noise-free lockable On/Off switch.

### FEATURES

- **Highly evolved dynamic ribbon microphone**
- **True hypercardioid polar characteristic**
- **Vocal-contoured high frequency emphasis**
- **Integral four stage pop and blast filter**
- **Tapered aluminum barrel**

### APPLICATIONS

The M 500 is a superb broadcast announcer's microphone and one which is well suited to remote (EFP) and studio reproduction of speech and vocal or instrumental music. It is an excellent vocal microphone for live performance and recording, and is ideal for electric and acoustic guitars, flute, banjo, congas, rack mounted toms and harmonicas. The M 500's rising high end frequency curve and exceedingly fast transient response generate excellent source material for digital recording. It also produces excellent results in meeting room, teleconferencing and paging applications.

