



# ISOMAX

## EARSET MICROPHONES



### Description:

Perfect on stage or in church, Isomax EarSets are the answer when you need the highest quality voice pickup without the bulk and appearance of a conventional headset. Light and springy, Isomax EarSets clip around your ear, not around your head so they never interfere with hairstyles, headphones or hats.

### Features:

#### Unobtrusive

Isomax EarSets are by far the smallest, lightest and least visible headworn microphones.

#### Conveniently Designed

Clips directly to your ear. No conflict with hairstyles. No adjustment needed for the width of your head. The cable attaches with a quick connect connector for easy service.

#### Wide Frequency Response

The E6 has the wide 50Hz to 20kHz response of a world class vocal microphone.

#### Reduces Feedback

Cardioid and hypercardioid patterns available for tough feedback situations.

#### Versatile

Available for use with most wireless transmitters. Hard wired phantom power operation with adapter.

#### Handles High Sound Levels

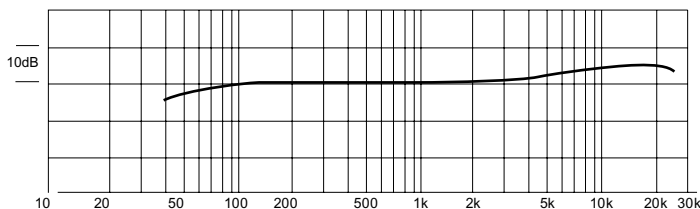
Up to 145dB SPL

#### Moisture Resistant

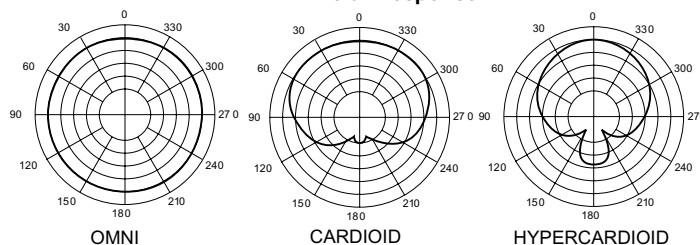
Resistant to the sweat and moisture on stage

### Frequency Response

Measured at 6 inches



### 1 kHz Polar Response



### Specifications:

#### Standard Model

Sensitivity: 2mV/Pascal  
Self Noise: 35dB SPL A-Weighted  
Overload Level: 135dB SPL

#### High Sound Level Model

Sensitivity: .6mV/Pascal  
Self Noise: 45dB SPL A-Weighted  
Overload Level: 145dB SPL

#### General Specifications:

Frequency Response: 50Hz to 20kHz  
Operating Voltage: 1 - 3.0 Volts  
Current Drain: 320uA nominal  
Colors Available: Black, Light Skin, Cocoa