

# Apex950

## DYNAMIC CARDIOID

**APPLICATIONS:** Vocals, Announcements

### DESCRIPTION:

Apex dynamic handheld microphones are designed to provide an optimum, cost-effective solution to a wide variety of sound reinforcement, stage and recording applications. All are engineered to deliver smooth accurate response, full bottom end and sparkling highs with sound characteristics identical to those of similar, much higher-priced industry standard models.

### FEATURES:

#### Design & Components

The Apex940 has a cardioid polar pickup pattern which enhances sound isolation by increasing sensitivity in the area in front of the microphone. This minimizes bleed-through from extraneous sound sources and reduces feedback. Additionally, proximity effect contributes to a fuller sound in most vocal models while a unique filter incorporated into the design reduces breath noise and the popping caused by explosive consonants such as 'B', 'P' and 'T'.

#### Cartridges

The patented Apex cartridges consist of a one-piece molded unit which provides exceptional reliability and durability. Computer-refined design precisely and permanently aligns the magnet, pole piece and yoke into a single rigid unit. This discrete component is extremely resistant to shock and allows the microphone to withstand the rough use associated with life on the road.

- Dynamic Cardioid Pickup Pattern
- Low Impedance
- On/Off Switch



### SPECIFICATIONS:

|                       |                                  |
|-----------------------|----------------------------------|
| Type                  | Dynamic                          |
| Polar Pattern         | Cardioid                         |
| Frequency Response    | 80Hz to 12kHz (+/- 3dB)          |
| Sensitivity           | -70dB (+/- 2dB @ 1kHz 0dB=1V/Pa) |
| Maximum Input SPL     | 125dB                            |
| Output Impedance      | 600 ohms                         |
| Signal to Noise Ratio | >50dB                            |
| Connector             | 3-pin XLR-M                      |

### ACCESSORIES:

XLR to 1/4-inch mic cable

### POLAR PATTERN:

Cardioid

