

Apex515

HAND HELD CONDENSER

APPLICATIONS: Live Vocals, Studio Vocals, Solo Brass & Woodwinds

DESCRIPTION:

The Apex515 is a high performance hand-held vocal condenser microphone built for maximum clarity, precision, tone and versatility. Designed for professional vocal applications, the Apex515 uses a proven internal capsule isolation mount to protect the capsule from shocks and vibration and to minimize handling noise.

What makes the Apex515 unique is the ability to change the polar pattern response of the microphone, tailoring it to specific singers and applications. Three interchangeable capsules (Cardioid, Supercardioid and Omnidirectional patterns) are included.

FEATURES:

- Extremely Smooth Frequency Response with Controlled Presence
- Wide Dynamic Range with Low Distortion Characteristics
- Hypercardioid Polar Pattern Delivers Maximum Gain Before Feedback and Limits Crosstalk on High Volume Stages
- Alternate Interchangeable Microphone Capsules Provide Additional Cardioid or Omnidirectional Polar Patterns (Included)
- Innovative Cartridge Shockmount System Reduces Handling Noise
- Low Self Noise
- Low Susceptibility to RFI and Electromagnetic Interference
- Integrated Pop Filter & Wind Screen
- Microphone Clip and Leatherette Carrying Bag Included



SPECIFICATIONS:

Type	FET Cardioid Condenser
Polar Pattern	Cardioid
Frequency Response	20 - 20,000Hz
Sensitivity	21mV/Pa +/- 2dB (0 dB=1v/pa@1kHz)
Impedance	<200 ohms
Signal to Noise Ratio	76.5dB
Maximum SPL	126dB (1 kHz < 1% THD)
Operating Voltage	48V (Phantom Power)
Connector	3-pin XLR
Dimensions	55mm x 145mm

POLAR PATTERNS:

Cardioid, Omnidirectional

