**EC-7**
Cardioid Condenser Microphone

**FEATURES:**
- Electret Condenser
- Cardioid
- FET Electronics
- Internal Battery Operation
- Low-Cut Filter
- On-Off Switch

**SPECIFICATIONS:**
- Acoustic System: Pressure Gradient Electret Condenser
- Directional Characteristics: Uni-Directional
- Frequency Response: (Frontal ±3 dB): 50 Hz to 15 kHz
- Voice Impedance: 100 Hz to 15 kHz
- Output Impedance: (@ 1 kHz ±20%;) 250 ohms Balanced
- Output Level: (@ 0 dB = 1 Volt/10 microbar @ 1 kHz)
- Impedance: 250 ohms; —52 dB
- Signal-to-Noise Ratio: Greater than 56 dB SPL
- Operating Voltage: 1.5 to 1.1 Volts
- Current Consumption: 100 μA
- Battery Type: Dry AA; Hours (Continuous) 6,000
- Type of Cable: 2 Conductor Shielded (Balanced)
- Type of Plug: Phone
- Length of Cable: 10 ft.
- Dimensions: 1.496" D x 7.441" L
- Unit Weight: (Microphone and cable) 10.34 oz.

**EC-12B**
Electret Condenser Tie Clasp Microphone

**FEATURES:**
- Electret Condenser
- FET Electronics
- Internal Battery Operation
- Telescopic Rod for Hand Held or Podium use

**SPECIFICATIONS:**
- Acoustic System: Electret Condenser
- Directional Characteristics: Omni-Directional
- Frequency Response: (Frontal ±3 dB): 100 to 15 kHz
- Output Impedance (@ 1 kHz ±20%;) 250 ohms Balanced
- Output Level: (@ 0 dB = 1 Volt/10 microbar @ 1 kHz)
- Impedance: 250 ohms; —52 dB
- Noise Level: Less than 50 dB SPL
- Maximum SPL (1 kHz): 120 dB
- Semi-Conductors: 1 FET
- Operating Voltage: 1.1 to 1.5 Volts
- Current Consumption: 50 μA
- Battery Type: Mercury
- Type of Cable: 2 Conductor Shielded
- Type of Plug: Mini
- Length of Cable: 10 ft.
- Dimensions: .551" D x 7.761" L
- Unit Weight: (Microphone and cable) 8 oz.

**EC-9P**
Professional Cardioid Condenser Microphone

**FEATURES:**
- Electret Condenser
- Cardioid
- FET Electronics
- Internal Battery Operation
- Low-Cut Filter
- Standard Cannon XLR-12C Output for Battery Operation
- Optional Power Operation
- 10 dB Pad
- On-Off Switch

**SPECIFICATIONS:**
- Acoustic System: Pressure Gradient Electret Condenser
- Directional Characteristics: Uni-Directional
- Frequency Response: (Frontal ±3 dB): 30 Hz to 17 kHz
- Output Impedance: (@ 1 kHz ±20%;) 250 ohms Balanced
- Output Level: (@ 0 dB = 1 Volt/10 microbar @ 1 kHz)
- Impedance: 250 ohms; —56 dB
- Signal-to-Noise Ratio: 59 dB SPL
- Semi-Conductors: 1 FET, 2 Diodes
- Operating Voltage: 1.5 to 1.1 Volts
- External Power: 49 Volts maximum
- Current Consumption: 100 μA
- Battery Type: Dry AA; Hours (Continuous) 6,000
- Type of Cable: 2 Conductor Shielded (Balanced)
- Type of Plug: Pig Tail
- Length of Cable: 10 ft.
- Dimensions: 1.181" D x 7.671" L
- Unit Weight: (Microphone and cable) 13.8 oz.

**EC-15P**
Electret Condenser Professional Miniature Tie Clasp Microphone

**FEATURES:**
- Electret Condenser
- IC-FET Electronics
- Internal Battery Operation
- Standard Cannon XLR-3-12C Output for Battery Operation
- Optional External Power Operation

**SPECIFICATIONS:**
- Acoustic System: Electret Condenser
- Directional Characteristics: Omni-Directional
- Frequency Response: (Frontal ±3 dB): 70 Hz to 15 kHz
- Output Impedance (@ 1 kHz ±20%;) 250 ohms Balanced
- Output Level: (@ 0 dB = 1 Volt/10 microbar @ 1 kHz)
- Impedance: 250 ohms; —52 dB
- Noise Level: Greater than 60 dB SPL
- Maximum SPL (1 kHz): 120 dB
- Semi-Conductors: 1 FET
- Operating Voltage: 1.1 to 1.5 Volts
- External Power: 48V DC
- Current Consumption: 100 μA
- Battery Type: Mercury
- Type of Cable: 2 Conductor Shielded
- Type of Plug: Cannon
- Length of Cable: 10 ft.
- Dimensions: 0.374” D x 1.496” L
- Unit Weight: (Microphone only) 1.02 oz.

...from the people who make Marantz.
EC-1
Electret Condenser Microphone

FEATURES:
* Electret Condenser
* FET Electronics
* Internal Battery Operation
* Complete with Desk Stand

SPECIFICATIONS:
Acoustic System: Pressure Type Electret Condenser
Directional Characteristics: Omni-Directional Frequency Response: (Frontal ± 3 dB): 60 Hz to 15 kHz
Output Impedance (@ 1 kHz ± 20%): Low Unbalanced
Output Level (0 dB = 1 Volt/10 microbar @ 1 kHz Impedance: 250 ohms): —52 dB Signal-to-Noise Ratio: Greater than 50 dB SPL Maximum SPL (1 kHz): 116 dB
Semi-Condutors: 1 FET Operating Voltage: 1.5 to 1.1 Volts Current Consumption: 150 uA Battery Type: Dry AA: Hours (Continuous) 6,000 Mercury: Hours (Continuous) 12,000 Type of Cable: 1 Conductor Shielded Type of Plug: Mini-Length of Cable: 10 ft.
Dimensions: .689” D x 4.016” L
Unit Weight: (Microphone only): 3.5 oz.

EC-3
Cardioid Condenser Microphone

FEATURES:
* Electret Condenser
* Cardioid
* FET Electronics
* Internal Battery Operation
* Complete with Desk Stand

SPECIFICATIONS:
Acoustic System: Pressure Gradient Electret Condenser Directional Characteristics: Uni-Directional Frequency Response: (Frontal ± 3 dB): 40 Hz to 15 kHz
Output Impedance (@ 1 kHz ± 20%): Low Unbalanced
Output Level (0 dB = 1 Volt/10 microbar @ 1 kHz Impedance: 250 ohms): —52 dB Signal-to-Noise Ratio: Greater than 51 dB SPL Maximum SPL (1 kHz): 116 dB
Semi-Condutors: 1 FET Operating Voltage: 1.5 to 1.1 Volts Current Consumption: 150 uA Battery Type: Dry AA: Hours (Continuous) 6,000 Mercury: Hours (Continuous) 12,000 Type of Cable: 1 Conductor Shielded Type of Plug: Mini-Length of Cable: 10 ft.
Dimensions: .689” D x 7.047” L
Unit Weight: (Microphone only): 3.95 oz.

EC-3S
Cardioid Condenser Stop/Start Microphone

FEATURES:
* Electret Condenser
* Cardioid
* FET Electronics
* Internal Battery Operation
* Remote Stop/Start Switch

SPECIFICATIONS:
Acoustic System: Pressure Gradient Electret Condenser Directional Characteristics: Uni-Directional Frequency Response: (Frontal ± 3 dB): 50 Hz to 15 kHz
Output Impedance (@ 1 kHz ± 20%): Low Unbalanced
Output Level (0 dB = 1 Volt/10 microbar @ 1 kHz Impedance: 250 ohms): —53 dB Signal-to-Noise Ratio: Greater than 51 dB SPL Maximum SPL (1 kHz): 118 dB
Semi-Condutors: 1 FET Operating Voltage: 1.5 to 1.1 Volts Current Consumption: 150 uA Battery Type: Dry AA: Hours (Continuous) 6,000 Mercury: Hours (Continuous) 12,000 Type of Cable: 1 Conductor Shielded Type of Plug: Mini-Length of Cable: 6 ft.
Dimensions: .689” D x 7.047” L
Unit Weight: (Microphone and cable) 3.8 oz.

EC-5
Cardioid Condenser Microphone

FEATURES:
* Electret Condenser
* Cardioid
* FET Electronics
* Internal Battery Operation
* Complete with Desk Stand

SPECIFICATIONS:
Acoustic System: Pressure Gradient Electret Condenser Directional Characteristics: Uni-Directional Frequency Response: (Frontal ± 3 dB): 40 Hz to 15 kHz
Output Impedance (@ 1 kHz ± 20%): Low Unbalanced
Output Level (0 dB = 1 Volt/10 microbar @ 1 kHz Impedance: 250 ohms): —52 dB Signal-to-Noise Ratio: Greater than 51 dB SPL Maximum SPL (1 kHz): 118 dB
Semi-Condutors: 1 FET Operating Voltage: 1.5 to 1.1 Volts Current Consumption: 150 uA Battery Type: Dry AA: Hours (Continuous) 6,000 Mercury: Hours (Continuous) 12,000 Type of Cable: 1 Conductor Shielded Type of Plug: Mini-Length of Cable: 10 ft.
Dimensions: .689” D x 6.969” L
Unit Weight: (Microphone and cable): 4.1 oz.

... from the people who make Marantz.

Superscope, Inc., 20525 Northfield St., Chatsworth, Ca. 91311; Superscope Europe, S.A., 430 Avenue Louise, 1050 Brussels, Belgium; Superscope Canada, Ltd., 3710 Nashua Dr., Mississauga, Ontario L4V1M5

Superscope Microphones (excluding batteries) carry a sixty-day Limited Warranty covering manufacturing defects in materials and workmanship. For warranty repair or service, the product must be sent postage prepaid to an authorized Superscope service center, where repair or replacement of defective products, including repairs, will be conducted at the sole and absolute discretion of Superscope, Inc. Products must be purchased in the United States. The warranty is void if products are modified or serviced by other than authorized repair technicians. Consult your Superscope dealer for further warranty terms and conditions, applicable to Superscope products or write to Superscope, Inc., 20525 Northfield St., Chatsworth, California 91311 for a copy of the Superscope Limited Warranty. Models and specifications subject to change without notice.
Wise and knowledgeable recordists, both professional and amateur realize the importance of a good microphone. Just as good speakers compliment a fine stereo system, the best results from your tape recorder require a quality microphone. And at Superscope we have designed and engineered a quality...yet affordable line of electret condenser microphones.

Superscope was, of course, the first company in the United States to distribute and sell a quality line of condenser microphones. And our extensive experience in this field is your advantage when purchasing a Superscope quality electret condenser microphone.

Superscope electret condenser microphones are of the Omni-Directional, and Uni-Directional type for your exact recording needs. We utilize the electret condenser type of microphone for many reasons. They are lighter than dynamic microphones, for increased portability, and are also more sensitive to sound and have less output distortion than an ordinary dynamic microphone. And Superscope electret condenser microphones are all solid state utilizing a Field Effect Transistor. All the appropriate accessories including a windscreen and battery are included with every Superscope quality condenser microphone!