

## Studio Elite 8

### PACKAGED SET OF 8 STUDIO MICS

- Aluminum road case
- 1 x i5 mic
- 2 x D2 mics
- 1 x D4 mic
- 1 x D6 mic
- 2 x SCX25A mics
- 1 x SCX1-HC
- 4 x DVICE gooseneck clips
- 1 x MC1 mic clip
- 4 x DCLIP mic clips
- 2 x SMT25 shockmounts
- 1 x WS81C windscreens



# Studio Elite 8

#### PROFESSIONAL STUDIO MIC PACKAGE:

The Audix D-series and i5 represent the finest dynamic instrument microphones available today. Combined with the SCX25A and the SCX1-HC, Audix now offers the Studio Elite 8 - a compelling array of eight microphones that will suit a wide variety of needs for critical recording and studio applications. These microphones give artists and engineers the ability to capture the right sound at the source, where it counts most, regardless of the type of instrument or genre of music. The Studio Elite 8 consists of:



**D6:** A dynamic low frequency microphone used for stage, studio, and broadcast, the D6 is now the standard for miking kick drum. Also used for large toms, bass cabinets, and other instruments requiring extended low frequency reproduction, the D6 is equipped with a VLM™ (Very Low Mass) diaphragm for natural, accurate sound reproduction. The D6 is lightweight, compact and easy to position. Capable of sound pressure levels in excess of 144 dB without distortion, the D6 handles everything from explosive transients of Taiko drums to the deep overtones of tympani, to the rhythmic percussive attack of a classic modern kick drum.



**i5:** A dynamic microphone with clear accurate sound reproduction, the i-5 is able handle sound pressure levels in excess of 140 dB without distortion. Although most commonly used for snare drum and guitar cabs, the i5 is a perfect utility microphone for any studio and can be used to mic any instrument. The i5 features a proprietary VLM™ diaphragm which enables the microphone to capture tonality, transients, and overtones accurately at the source. The i5 is an essential tool for any recording, whether it be a project studio or professional recording facility.



**D2:** A dynamic microphone perfectly suited for for

toms, congas, percussion and horns, the D2 is designed for instruments requiring precise and accurate sound reproduction in the mid-bass frequencies. The D2, which features VLM™ capsule technology and the ability to handle hi SPL capabilities at close range, is lightweight, easy to position, and a perfect compliment to the other microphones in the STE-8 package. For added convenience, the D2 microphones are provided

with the DVICE tension fit rim mount drum clamps, which save set up time and space when using the mics for drum applications.



**D4:** A dynamic microphone similar in profile to the D2, the D4 is uniquely tuned to provide an additional octave of low frequency response down to 40 Hz. This makes the D4 a perfect choice for floor toms, large rack toms, leslie bottom, bari-sax, saxophone, bass flute, acoustic bass, cajon, and any instrument or sound effect requiring precise low frequency reproduction. The D4 features VLM(tm) capsule technology for capturing transient response, hypercardioid polar pattern for close miking and sound isolation, and precision machined aluminum housing for engineered sound control. With the added ability to handle sound pressure levels in excess of 140 dB without distortion, the D4 is unmatched in size and performance. The D4 is provided with a DVICE tension fit drum clamp for added convenience when used with drums.



**SCX25A:** Shockmounted within an intricate machined brass ring, the SCX25A features an elegant design and a patented capsule suspension system; the capsule is completely isolated from the body and the circuitry. By successfully minimizing acoustic reflections and diffractions, the SCX25A delivers a pure, open-air sound with exceptional detail and realism. The SCX25A is ideally suited for a wide variety of acoustic instrument and vocal applications. The size, performance and profile of the microphone make it a perfect choice for piano, especially in situations where a short stick or closed lid must be employed. A pair of SCX25A mics make very distinctive drum overheads, ambient room or stereo acoustic guitar mics. In spite of the small footprint of the SCX25A, the microphone will provide a huge, natural sound for vocal tracks. Other features include a smooth uniform frequency response from 20 Hz - 20 kHz, cardioid polar pattern, excellent phase coherence, minimal proximity effect, and very low self-noise. A pair of SMT-25 shockmount clips are included with each microphone as part of the package. The SCX25A requires 48-52 volts of phantom power.






**SCX1-HC:** The SCX1-HC is a hypercardioid pencil condenser microphone. As part of the SCX1 series, the SCX1-HC features a 21mm gold vapor diaphragm, miniaturized low noise electronics, precision machined brass body and capsule housing, high sensitivity and pin-point accuracy. A great microphone for hi-hat, the SCX1-HC is also ideal for instruments that require close miking along with pattern control to minimize room sound or surrounding instruments. The SCX1 series microphones are also available with cardioid or omni polar patterns, all of which feature interchangeable capsules. The SC1-HC requires 48-52 volts of phantom power.

The Studio Elite 8 microphones, which come pre-packaged securely in a sturdy aluminum carrying case, will greatly enhance the performance capabilities for any professional recording facility, broadcast studio, project studio, production company, sound company, performing arts center, recording artist and sound engineer.

# STE-8

## SPECIFICATIONS:

			
	<b>i5</b>	<b>D2</b>	<b>D4</b>
Application	Snare (top or bottom), toms, hand percussion, guitar cabs, acoustic instruments	Rack toms, floor tom, conga	Floor tom, djembe, cajon, tumba
Features	Protective steel grill, easy to set up and use, clean, accurate sound	Slight mid-base boost, excellent transient response, big sound	Extended low end for larger drums, accurate frequency response, natural sound
Transducer Type	Dynamic VLM™ Type B	Dynamic VLM™ Type B	Dynamic VLM™ Type D
Frequency Response	50 Hz - 16 kHz	44 Hz - 18 kHz	40 Hz - 18 kHz
Polar Pattern	Cardioid	Hypercardioid	Hypercardioid
Output Impedance	150 ohms	250 ohms	200 ohms
Sensitivity	1.5 mV / Pa @ 1k	1.2 mV / Pa @ 1k	1.4 mV / Pa @ 1k
Maximum SPL	≥140 dB	≥144 dB	≥144 dB
Off-axis rejection	>23 dB	None	>20 dB
Power Requirements	None	Machined Aluminum /	None
Housing / Finish	Die Cast Zinc Alloy / Black E-Coat	Black Hard Coat	Machined Aluminum / Black Hard Coat
Weight	183 g / 6.5 ounces	128 g / 4.5 ounces	128 g / 4.5 ounces

			
	<b>D6</b>	<b>SCX25A</b>	<b>SCX1-HC</b>
Application	Kick drum, floor tom, djembe, cajon	Studio vocals - lean adn backing, overheads, acoustic instruments, choir	Overheads, high-hat, acoustic instruments
Features	Extended low end for larger drums, accurate frequency response, natural sound	Isolated capsule suspension system, low noise electronics, 4 inch long brass body	Extremely sensitive and highly accurate sound reproduction
Transducer Type	Dynamic VLM™ Type E	Condenser	Condenser
Frequency Response	30 Hz - 15 kHz	20 Hz - 20 kHz	40 Hz - 20 kHz
Polar Pattern	Cardioid	Cardioid	Hypercardioid
Output Impedance	200 ohms	200 ohms	200 ohms
Sensitivity	0.8 mV / Pa @ 80Hz	14 mV / Pa @ 1k	15 mV / pa @ 1k
Maximum SPL	≥144 dB	≥135 dB	≥130 dB
Off-axis rejection	>20 dB	dB	>20 dB
Power Requirements	None	48 - 52v phantom	48 - 52v phantom
Housing / Finish	Machined Aluminum / Black Hard Coat	Machined Brass / Black E-Coat	Machined Brass / Black E-Coat
Weight	217 g / 7.7 ounces	170 g / 6 ounces	114 g / 4 ounces

## SUPPLIED ACCESSORIES:



DVICE  
Spring loaded rim mount clamp



MC1  
Nylon mic clip



DCLIP  
Heavy duty mic clip provided with D series, SCX series



SMT25  
Shockmount suspension clip

## OPTIONAL ACCESSORIES:



DFLEX  
All purpose percussion clamp



DCLAMP  
Tension rod mic clamp



TRIPOD  
Tripod mic stand



STAND-KD  
Adjustable kick drum mic stand



MC2  
Clip provided with Dflex, Dvice, and Dclamp. Optional clip for D series mics.



CBL-20  
20' XLR-XLR mic cable



CBL-DR25  
25' right angle XLR-XLR mic cable

\*\*\*All specifications subject to change without notice.

## SERVICE AND WARRANTY:

These microphones are under warranty for a period of 3 years for condensers and 5 years for dynamics from any and all manufacturing defects. Should your microphone fail in any way, please contact the Audix service department at 503-682-6933. A Return Authorization number is required before returning any products.

## CARE AND MAINTENANCE:

The Studio Elite 8 Microphones are manufactured to exacting specs with roadworthy construction. However, the capsules are highly sensitive and should be handled with care. Avoid extreme temperatures and be sure to store your microphone in the case provided when not in use. Moisture of any kind can adversely affect the sound and performance of your microphone.

To register your product, please visit  
[www.audixusa.com](http://www.audixusa.com)



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