



## Shure XL57

The Shure XL57 has been specifically tailored for internal drum applications by Shure in conjunction with May E/A. Shure has taken its studio proven SM57 and modified the diaphragm to alter its frequency response. The result is a microphone specifically engineered for internal drum usage featuring a boosted low end response and a slightly decreased mid range. The XL57 is great for rack toms and snare drums as well as floor toms and bass drums. The new XL57 performs like microphones in much higher price brackets yet accommodates the budget of the working drummer.

May E/A XL57R with optional non-drill adapter

## Electro-Voice 408

The EV408 offers cutting edge technology never before available in microphone design. A new magnet construction material with four times the normal power allows Electro-Voice 408 to be small in size and offer great performance benefits. The 408 features a rising presence peak for increased projection and punch without unneeded equalization. A very wide frequency response with excellent low end makes it an excellent choice for rack and floor toms and also great for snare drum. The EV408 is destined to become the new legend in acoustic drum microphones offering both studio proven performance and road worthy toughness.



May E/A 408 R with optional non-drill adapter

## Audio-Technica ATM25

The newest addition to the May E/A line is the Audio Technica ATM25. This microphone features a very narrow acoustical acceptance angle or focal point thus accentuating acoustical sweet spots. The ATM25 is also excellent for bass drum and deep tom applications where accentuated low end frequency spectrum reproduction is a must. Its smaller size and superior focus make the ATM25 a perfect choice for smaller toms.



May E/A 25 R with optional non-drill adapter

	Snare	Bass Drum	Tom Tom	Floor Tom
Sennheiser 409	409SD		409R	409F
Sennheiser 421		421BD	421R *	421F
AKG D112		D112BD		D112F
AKG D12E		D12BD		D12F
Shure XL57	57SD	57BD	57R	57F
EV 408	408SD		408R	408F
ATM 25	25SD*	25BD	25R*	25F

\*Sennheiser 421 requires 14" min. depth

\*ATM 25 requires 8" min. depth



## Demo CD with Omar Hakim

Here the difference the May E/A system can make in the studio with one of today's most respected drummers, Omar Hakim. Omar explains the microphones used for each drum and plays nine songs to fully demo the system.



May E/A is a product of Randall May International 7712-B Talbert Avenue, Huntington Beach, Ca 92648, 714/843-1828/ The May E/A system is exclusively distributed in the U.S. by Pearl Corporation, 549 Metroplex Drive, Nashville, Tn 37211, 615/833-4477. May E/A is protected under U.S. patent #4,168,646 and #4,570,522 and other U.S. and foreign patents pending.

# The May Microphone System

## The Professional Approach to Acoustic Drum Miking







May E/A D112BD with optional non-drill adapter

## Why Mike From The Inside?

When you set up for a recording session or a live stage performance, where does the sound engineer place the bass drum microphone? The answer to the question is obvious. The next question is, why doesn't the engineer take the same approach to all of your drums? The answer, again, is obvious...impracticality.

The May EA Acoustic Drum Miking System takes the proven professional engineering method of internal miking for bass drums and makes it practical for all drums. With this approach, endless technical and aural advantages become immediately available to both the player and engineer. Each drum is completely isolated virtually eliminating all microphone cross talk and bleed over. This provides greater control, isolation from outside unwanted sounds and stray ambience, and totally eliminates feedback. As a professional, you choose a drum shell because of its sound reproduction capabilities and resonant qualities. Placing a microphone between the heads captures all the natural tone, timbre, and resonance your entire drum has to offer. The May EA Internal Miking System is

significant in the respect that it mikes the drum and not just the stick attack. The sound obtained through internal miking with the May System far surpasses that of the same microphone positioned externally as in conventional miking methods. The difference is unbelievably impressive.

## How The System Works.



May E/A 409 SD with optional non-drill adapter

The May E/A System offers all the popular microphones used in acoustic drum applications. Special shock mounts and mounting adapters provide vibration free complete isolation for each drum. The May E/A non-drill adapter allows easy installation without having to drill any holes in your drum shell. Simply mount the internal microphone using two existing lug screws, run the cord thru a vent hole and mount the XLR plate under two tension rods. The May E/A System functions in a similar manner to external miking methods but offers the ultimate sound reinforcement in a completely controlled environment. Each mounting adapter fully rotates and adjusts for complete lateral and horizontal movement, allowing the user to position each mike for the optimum in sound resolution. The May E/A System can also be used to trigger outside electronic sound sources by simply adding a "Y" adapter. The isolated sound captured by the May E/A System remains constant providing the same great sound time and time again in all playing situations, even with changes in rooms and acoustics. The ordeal of microphone positioning for each performance is eliminated. Set up and tear down time is greatly reduced. Sound check time is significantly decreased. Clumsy external microphone stands are a thing of the past. Microphones that hang over the rim and impede play are gone. Your microphones are now an integral part of your drums. Simply plug in and play.

### Non-drill adapter

Every May Microphone comes complete with instructions and template for easy direct mounting to the inside of your drum shell. The optional non-drill adapter however is by far the easiest way to install the system in all drums and requires no holes to be drilled in the shell. The EA-3 fits all May microphones and all drums except bass drums. The EA-3BD is for all bass drums.



May E/A XL57 with optional non-drill adapter

### Used By Today's Top Pros

Major recording and performing artist throughout the world are realizing the amazing benefits only the May E/A internal miking system can provide. Here are the following drummers live or on record with May E/A: Gregg Bissonette, Jason Bonham, Terry Bozzio, Dennis Chambers, Mick Fleetwood, Rayford Griffin, Omar Hakim, Jim Keltner, Tommy Lee, Jonathan Moffett, Jonathan Mover, Casey Scheuerell, Chad Wackerman, plus many more.



May E/A D12EBD with optional non-drill adapter

## AKG D112

By maintaining all the strong features that made the D12E so popular over the years, and expanding upon its basic design, AKG has developed the D112, a microphone designed primarily for bass drum reproduction. The technological evolution of a legend, the D112 is the future in bass drum miking. The frequency response of the D112 is lower than the D12E and is boosted in the critical 2000 to 3000 cycle range to help accentuate the bass drum click and attack. Its very durable design and ability to accept high sound pressure levels also makes the D112 an excellent choice for floor tom use.



May E/A 421 F with optional non-drill adapter

## Sennheiser 409

If ever a microphone were to rival the legendary 421 for tom applications it would be the Sennheiser 409. This microphone offers a very large flat diaphragm design with extremely flat frequency response over its entire range, producing a very pure sound that makes it a great choice for both studio and live situations. The overall small size of the 409 makes it an excellent performer for snare drum, rack tom and floor tom applications.

## AKG D12E

The world renowned AKG D12E is probably the most recorded bass drum mike ever invented. Its legendary large diaphragm design and low frequency response have made it the number one choice for many years. Perfect for bass drum and floor tom applications, the D12E features a very sophisticated internal shock mount design to help isolate the element while providing undistorted bass reproduction at high sound levels.



May E/A D112BD with optional non-drill adapter

## Sennheiser 421

The Sennheiser 421 could be called the standard of the industry for both live and studio acoustic drum applications. With its 30 to 17,000 Hz. frequency response, very durable design and ability to reproduce high sound pressure levels with distortion free accuracy, the 421 is great for bass drum, floor tom and deep rack tom applications.



May E/A 409 F with optional non-drill adapter



Optional non-drill adapter