

Application – Mics on Drums

Overhead (Cymbals)

- Overall balance of all cymbals
- Small diaphragm condensers
 - 15-18" above cymbals
 - Watch 3-1 spacing rule
 - Alternate is stereo pair in X-Y configuration
- These mics will pick up bleed from other drums

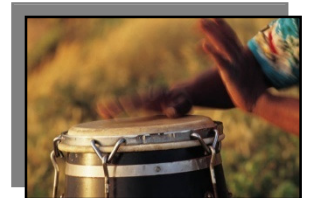


Microphones: AT4050 – Classic for major tours...

AE5100, ATM450 – Best

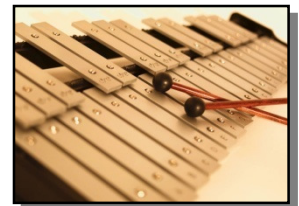
AT4041, AT3031 – Better

Pro37R - Good (MB 4k)



Other Percussion (Latin congas, etc)

- Primarily looking for tone
 - Condenser mic 1-3 feet from instrument
 - When using multiple mics watch 3-1 spacing rule
 - ATM35 Clip-on mics on individual instruments.



Microphones: AE5100 – Best (AT4053 – narrower pattern)

ATM450 – Better (ATM350 clip-on)

Pro35ax - Good (MB 4k)

Good Drum Sound

- 4 Mic setup

	Best	Better	Good
• Kick	AE2500	ATM250	Pro25
• Snare	AE3000	ATM650	Pro63
• Overhead	AE5100(2)	ATM4501(2)	



The overhead mics will pick up cymbals and toms, snare mic can pick up hi-hat. Easy to balance, fewer mixer channels