

# Synergy Audio

Combined and Co-ordinated sound solutions



## Synergy Tech-note Instrument / Microphone Suggestions

Bass Drum:	Shure Beta 52, Shure Beta 91, Beyer M88
Snare Drum top:	Shure SM57
Snare Drum Bottom:	Shure SM57, Beta 57a, AKG C451 with -15 db Pad
Hi-Hat:	AKG C451, AKG C414, AT4041
Toms:	Shure Beta 98 (clip-on) Sennheiser E604 (clip-on)
Cymbals:	AKG C414, AKG C451, AT4041
Congas:	Shure SM57, Shure Beta 98 (clip-on)
Bongos:	Shure SM57
Timbales:	Shure SM57
Tablas:	Audio Technica ATM35 (clip-on), Shure Beta 98 (clip-on)
Dholak:	Shure SM57
Leslie Cabinet top:	AT AE3000, Shure Sm57
Leslie Cabinet low:	Sennheiser MD421
Bass Amplifier:	Beyer M88, Shure Beta 52, Shure Beta 98
Acoustic Bass:	AKG C414 or DPA 4051/clip if more volume required
Guitar Amplifier:	Shure SM57, Audio Technica AT4050, Sennheiser MD509
Acoustic Guitar:	AKG C414, AT4041 or Pickup if more volume required
Sax (soprano, alto, tenor):	Shure Sm58, Electrovoice RE20
Flute:	Shure SM58
Trombone:	Beyer M88, Electrovoice RE20
Trumpet:	Beyer M88, Electrovoice RE20
Vibraphone, Xylophone:	AKG C414, AT 4041
Piano:	AKG C414, AT 4041 stereo pair, ATM35 (clip-on in sound hole if more volume required)
Accordion:	AKG C414, Shure SM57
Violin:	AT4041 or DPA 4051/string clip if more volume is required
Viola:	AT4041 or DPA 4051/string clip if more volume is required
Cello:	AT4041, AKG C414 DPA 4051/string clip if more volume is required
Vocal:	Shure SM58, Beta 58, Beta 87 Sennheiser E935

### Please note:

The above list gives some suggestions for mic'ing different instruments based on past experience and using some of the microphones Synergy Audio holds in stock.

There are many different combinations and methods which work equally well so why not experiment.