

REMIX

Instrument Frequencies

Instrument	Magic Frequencies
Bass guitar	Bottom at 50 to 80 Hz, attack at 700 Hz, snap at 2.5 kHz
Kick drum	Bottom at 80 to 100 Hz, hollowness at 400 Hz, point at 3 to 5 kHz
Snare	Fatness at 120 to 240 Hz, point at 900 Hz, crispness at 5 kHz, snap at 10 kHz
Toms	Fullness at 240 to 500 Hz, attack at 5 to 7 kHz
Floor Tom	Fullness at 80 Hz, attack at 5 kHz
Hi-hat and cymbals	Clang at 200 Hz, sparkle at 8 to 10 kHz
Electric guitar	Fullness at 240 to 500 Hz, presence at 1.5 to 2.5 kHz, attenuate at 1 kHz for 4x12 cabinetsound
Acoustic guitar	Fullness at 80 Hz, body at 240 Hz, presence at 2 to 5 kHz
Organ	Fullness at 80 Hz, body at 240 Hz, presence at 2 to 5 kHz
Piano	Fullness at 80 Hz, presence at 3 to 5 kHz, honky-tonk at 2.5 kHz
Horns	Fullness at 120 Hz, piercing at 5 kHz
Voice	Fullness at 120 Hz, boomy at 240 Hz, presence at 5 kHz, sibilance at 4 to 7 kHz, air at 10 to 15 kHz
Strings	Fullness at 240 Hz, scratchy at 7 to 10 kHz
Conga	Ring at 200 Hz, slap at 5 kHz