

TECHNICAL BRIEF 2: Tuning Chart

Effected Area: Sense of power, music is felt more than heard.	Results Of Excessive Boost: Makes music sound muddy
Fundamentals of the rhythm section. Equalizing can change the musical balance making it fat or thin.	Makes music sound boomy
Low order harmonics of most musical instruments.	Telephone-like quality to music. 500 to 1kHz will be horn-like. 1kHz - 2kHz will sound tinny Listening fatigue may result
Speech recognition.	3kHz - Listening fatigue. Will add a lisping quality to voices. "M", "V", & "B" will become vague.
Effects clarity and definition of voices and instruments. The music will seem closer to the listener. Adding boost at 5kHz will make the music seem louder.	Sibilance on vocals (harshness)
Brilliance and clarity of sounds.	Sibilance and/or harshness on voices.
Sounds "Fat" at 240Hz; will add "Bite" at 3 - 5kHz.	
Sounds "Fat" at 240Hz: will add "Bite" at 3 - 5kHz	
Resonant ring at 200 - 240kHz; Presence and "Slap" at	t 5kHz.
Attack or pluck is increased at 700 or 1kHz; Bottom wil	I be added at 60 or 80Hz. String noise at 2.5kHz
"Slap" at 2.5kHz; Bottom at 60 or 80Hz.	
Fatness at 240Hz; Crispness at 1 - 2.5kHz; Bottom at 6	60 - 80Hz.
"Shimmer" at 7.5 - 10kHz; "Klang" or Gong sound at aργ	prox. 200Hz.
Attack at 5kHz; Fullness at 240Hz.	
Attack at 5kHz; Fullness at 80 or 120Hz.	
Attack at 5kHz; Fullness at 80 or 120Hz. Body at 240Hz; Clarity at 2.5kHz.	
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Body at 240Hz; Clarity at 2.5kHz.	
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