

EQ Reference Guide

- Frequency Breakdown
 - Low (Sub Bass) 20Hz – 60Hz
 - Low Mids (Bass) 60Hz – 300Hz
 - Mids 300Hz – 2kHz
 - High Mids 2kHz – 6kHz
 - Highs 6kHz – 20kHz
- Male Voice 100Hz – 12.80kHz
- Female Voice 200Hz – 12.80kHz
- Vocal EQ Guide
 - “Thick” 150Hz
 - “Boxy” 300Hz - 500Hz
 - “Nasally” 800Hz – 1.5kHz
 - “Presence” 2kHz - 5kHz (Note: These frequencies help with clarity, but can also hurt or cause uncomfortableness at loud volumes. Use caution when working with these frequencies)
 - “Sibilance” 7kHz - 10kHz
- Bass Guitar 40Hz – 5.12kHz
- Guitar 80Hz – 10.24kHz
- Piano 40Hz – 10.24kHz

- Kick 30Hz – 7.68kHz
 - “Thud” 60Hz – 80Hz
 - “Mids” 400Hz – 800Hz
 - “Attack” 3kHz
- Snare 100Hz – 12.80kHz
 - “Thump” 100Hz – 300Hz
 - “Twack” 1.5 kHz – 2.5 kHz
 - “Sizzle” 7kHz – 10kHz
 - “Harmonics” (Overtones) 12.80kHz – Higher
- High Hat 200Hz – 12.80kHz
 - “Crisp” 10kHz – 17kHz
- Low Tom 60Hz – 7.68kHz
- Rack Tom 80Hz – 10.24kHz
- Cymbals 200Hz – 12.80kHz