

MUSIC THEORY CHEAT SHEET

CHROMATIC INTERVALS

NAME	Perfect Unison	Minor Second	Major Second	Minor Third	Major Third	Perfect Fourth	Aug Fourth / Dim Fifth	Perfect Fifth	Aug Fifth / Dim Sixth	Minor Sixth	Major Sixth	Minor Seventh	Major Seventh	Perfect Octave
SEMITONES	1	1	2	3	4	5	6	7	8	9	10	11	12	12

COMPONENT INTERVALS	Minor	Major	Aug with minor sixth	Minor	Perfect	Augmented	Perfect	Minor	Minor	Minor	Minor	Perfect
SEMITONES	1	2	3	4	5	6	7	8	9	10	11	12

BUILDING CHORDS

Major	1-2-3
Major 6	1-2-3-5-6
Major 7	1-2-3-5-7
Major 9	1-2-3-5-7-9
Major 11	1-2-3-5-7-9-11
Major 13	1-2-3-5-7-9-11-13
Dim 7	1-2-3
Dim 9	1-2-3
Diminished 7	1-2-3-5-7
Diminished 9	1-2-3-5-7-9
Diminished 11	1-2-3-5-7-9-11
Diminished 13	1-2-3-5-7-9-11-13
Minor	1-2-3-5
Minor 6	1-2-3-5-6
Minor 7	1-2-3-5-7
Minor (Major 7)	1-2-3-5-7
Minor 9	1-2-3-5-7-9
Minor 11	1-2-3-5-7-9-11
Minor 13	1-2-3-5-7-9-11-13
Dominant	1-2-3-5-7
Dominant 7	1-2-3-5-7-9
Half Diminished 7	1-2-3-5-7
Augmented	1-2-3-5
Augmented 7	1-2-3-5-7-9
Dominant 7 Flat 9	1-2-3-5-7-9

CIRCLE OF FIFTHS



MAJOR KEY CHORDS

I	II	III	IV	V	VI	VII*
Major	Minor	Minor	Major	Major	Minor	Diminished
C	F	Dm	F#	C#	F#m	D#m
D	F#	D#m	G	D	Gm	F#m
E	F#	E#m	A	E	A#m	F#m
F	C	Fm	C#	F#	C#m	D#m
G	D	Gm	D#	G#	D#m	F#m
A	E	A#m	E#	A#	E#m	F#m
B	F#	B#m	F#	B	F#m	D#m
C	F	Cm	F	C	Fm	Dm

MINOR KEY CHORDS

I	II*	III	IV	V	VI	VII
Major	Diminished	Major	Minor	Major	Major	Major
C	F#	D	F	C#	F#	D#
D	F#	D#	G	D	G#	F#
E	F#	E#	A	E	A#	F#
F	C	F	C#	F#	C#	D#
G	D	G	D#	G#	D#	F#
A	E	A	E#	A#	E#	F#
B	F#	B	F#	B	F#	D#
C	F	C	F	C	F	D

AUDIO MIXING CHEAT SHEET

FREQUENCY SPECTRUM

CUT RATHER THAN BOOST / BROAD BOOSTS, NARROW CUTS



COMPRESSOR BREAKDOWN

EVEN OUT PEAKS, ADD PUNCH TO TRANSIENTS

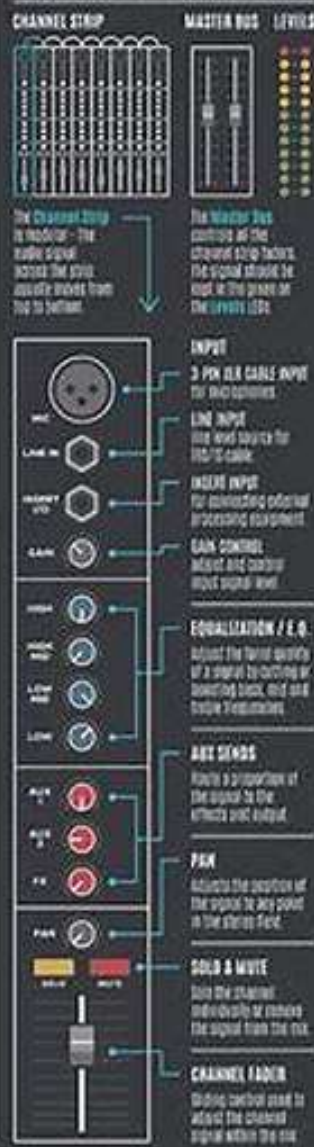
THRESHOLD	RATIO	KNEE	ATTACK	RELEASE
Volume at which the compressor kicks in on the signal.	The strength of volume reduction.	Smoothness of the compressor's action.	How long the compressor waits to reduce volume.	How long after the compressor fades.
LIGHT Dependent on gain/input	1:1 - 2:1	SOFT 600 - 2500	FAST 0.5s - 50ms	FAST 0.5s - 50ms
MEDIUM Dependent on gain/input	2:1 - 4:1	MEDIUM 200 - 500	MEDIUM 0.5s - 50ms	MEDIUM 0.5s - 50ms
HARD Dependent on gain/input	4:1 - 10:1	HARD 100 - 100	SLOW 50ms - 200ms	SLOW 200ms -

VOLUME & PANNING



MIXING BOARD

MIXING CONTROL / AUDIO METER / METER



OUTER: MAJOR KEYS | MODE: MINOR KEYS