

Chord Formulas

() = OPTIONAL NOTE

	MAJOR	
Chord Type	Symbol	Formula
Major		1 / 3 / 5
Add Four	add4	1 / 3 / 4 / 5
Six	6	1 / 3 / 5 / 6
Six Nine	6/9	1 / 3 / 5 / 6 / 9
Major Seven	maj7	1 / 3 / 5 / 7
Major Nine	maj9	1 / 3 / 5 / 7 / 9
Major Eleven	maj11	1 / 3 / 5 / 7 / (9) / 11
Major Thirteen	maj13	1 / 3 / 5 / 7 / (9) / (11) / 13
Major Seven Sharp Eleven	maj7#11	1 / 3 / 5 / 7 / #11
Major Flat Five	b5	1 / 3 / b5

	MINOR	
Chord Type	Symbol	Formula
Minor	m	1 / b3 / 5
Minor Add Four	m(add4)	1 / b3 / 4 / 5
Minor Six	m6	1 / b3 / 5 / 6
Minor Seven	m7	1 / b3 / 5 / b7
Minor Add Nine	m(add9)	1 / b3 / 5 / 9
Minor Six Add Nine	m6(add9)	1 / b3 / 5 / 6 / 9

Minor Nine	m9	1 / b3 / 5 / b7 / 9
Minor Eleven	m11	1 / b3 / 5 / b7 / (9) / 11
Minor Thirteen	m13	1 / b3 / 5 / b7 / (9) / (11) / 13
Minor Major Seven	m(maj7)	1 / b3 / 5 / 7
Minor Major Nine	m(maj9)	1 / b3 / 5 / 7 / 9
Minor Major Eleven	m(maj11)	1 / b3 / 5 / 7 / (9) / 11
Minor Major Thirteen	m(maj13)	1 / b3 / 5 / 7 / (9) / (11) / 13
Minor Seven Flat Five	m7b5	1 / b3 / b5 / b7

	DOMINANT	
Chord Type	Symbol	Formula
Seven	7	1 / 3 / 5 / b7
Nine	9	1 / 3 / 5 / b7 / 9
Eleven	11	1 / (3) / 5 / b7 / (9) / 11
Thirteen	13	1 / 3 / 5 / b7 / (9) / (11) / 13
Seven Sharp Five	7#5	1 / 3 / #5 / b7
Seven Flat Five	7b5	1 / 3 / b5 / b7
Seven Flat Nine	7b9	1 / 3 / 5 / b7 / b9
Seven Sharp Nine	7#9	1 / 3 / 5 / b7 / #9
Nine Sharp Five	9#5	1 / 3 / #5 / b7 / 9
Nine Flat Five	9b5	1 / 3 / b5 / b7 / 9
Seven Sharp Five Sharp Nine	7#5#9	1 / 3 / #5 / b7 / #9
Seven Sharp Five Flat Nine	7#5b9	1 / 3 / #5 / b7 / b9
Seven Flat Five Sharp Nine	7b5#9	1 / 3 / b5 / b7 / #9
Seven Flat Five Flat Nine	7b5b9	1 / 3 / b5 / b7 / b9
Seven Sharp Eleven	7#11	1 / 3 / 5 / b7 / #11

	SYMMETRICAL	
Chord Type	Symbol	Formula
Diminished	dim or ^o	1 / $\flat 3$ / $\flat 5$
Diminished Seven	dim7 or ^o 7	1 / $\flat 3$ / $\flat 5$ / $\flat \flat 7$
Augmented	aug or +	1 / 3 / $\sharp 5$

	MISCELLANEOUS	
Chord Type	Symbol	Formula
Five	5	1 / 5
Flat Five No Three	$\flat 5$ (no 3)	1 / $\flat 5$
Suspended Four	sus4	1 / 4 / 5
Suspended Two	sus2	1 / 2 / 5
Sharp Eleven	$\sharp 11$	1 / 5 / $\sharp 11$