

## Building 7<sup>th</sup> chords

Building 7<sup>th</sup> chords is just like building our triads we build earlier. 7<sup>th</sup> chords are the same stacked 3rds only you add one more so instead of just 1 – 3 – 5 we just add one more making the formula 1 – 3 – 5 – 7. Since we have one more note we have more possibilities as far as combinations go so we have major 7ths (maj7: 1-3-5-7), dominant 7ths (7: 1-3-5-b7), minor 7ths (m7: 1-b3-5-b7), half diminished or minor 7<sup>th</sup> b5 (m7b5: 1-b3-b5-b7), and finally fully diminished (dim7: 1-b3-b5-bb7). For example, Cdim7 I know that if I build a Cmaj7 it'd be a 1-3-5-7 in C major (C-E-G-B) so all I do know is add in my flats and we will have C-Eb-Gb-Bbb (yes double flats work!)

Bbmaj7

**Bb – D – F – A**

Fm7

**F – Ab – C – Eb**

E7

**E – G# – B – D**

Dm7b5

**D – F – Ab – C**

Gmaj7

**G – B – D – F#**

Ddim7

**D – F – Ab – Cb (B)**

Ebm7

**Eb – Gb – Bb – Db**

Abm7b5

**Ab – Cb – Ebb – Gb**

Cm7

**C – Eb – G – Bb**

Bb7 -

**Bb – D – F – Ab**