

Building 7th chords

Building 7th chords is just like building our triads we build earlier. 7th 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 7th 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