

Scales, Modes and Chords, oh my!

I. Major Chord Qualities

C C⁶ C^(add 9) C^{6/9} C Major, C Ionian C Major Pentatonic (1-2-3-5-6)



C^{Δ7} C^{ma7} Common Additions 9th 13th C Major, C Ionian C major bebop (chromatic #5) C Major Pentatonic (1-2-3-5-6)



C^{Δ7#11} Common Additions 9th 13th C Lydian (major, #4)



C^{Δ7#5} Common Additions 9th #11th C Lydian Augmented (major, #4 and #5)



II. Minor Chord Qualities

Cm **Cm⁶** **Cm(add 9)** **Cm^{6/9}** C Dorian (natural minor, raised 6th) C Ascending Melodic Minor (natural minor, raised 6th and 7th)

Cm^{b6} C Natural Minor, C Aeolian C Harmonic Minor (major, b3 and b6)

Common Additions
C⁻⁷ 9th 11th 13th C Dorian (natural minor, raised 6th) C Natural Minor, C Aeolian C Minor Pentatonic (1-b3-4-5-b7) C Blues (1-b3-4-b5-5-b7)

Common Additions
Cm(ma7) 9th 13th C Ascending Melodic Minor (natural minor, raised 6th and 7th)

Common Additions
Cm^{7(b5)} 9th 11th C Locrian (natural minor, b2, b5) C Locrian #2 (natural minor, b5)

C^{ø7} Major scale 1/2 step above root - D^b Ascending Melodic Minor, b3 above root - E^b

III. Dominant 7th Chords

Common Additions

C⁷ 9th 13th C Mixolydian (major, b7) C Major Pentatonic (1-2-3-5-6) Bebop Dominant (Mixolydian, passing raised 7th)

Common Additions

C⁷(#11) 9th 13th C Lydian Dominant (major, #4, b7)

Common Additions

C⁷(#5) 9th #11th C Whole-Tone (all whole steps - spellings can vary)

Additions

C⁷(b9) C⁷(#9) #11th 13th C Octatonic (Half/Whole Diminished) aka. Diminished Combination C Minor Pentatonic (1-b3-4-5-b7) C Blues (1-b3-4-b5-5-b7)

Additions

C⁷(#5#9) C⁷(#5b9) #11th Diminished Whole-Tone

Dominants w/ no third scale degree = Sus chords

B^b/C C⁷sus⁴ C⁹sus⁴ G-7/C B^bΔ⁷/C C Mixolydian (major, b7)

IV. Diminished 7th Chords

C⁷ **Additions** **C Diminished Scale (Whole/Half Diminished)**
9th

The image shows a single staff of music in treble clef with a key signature of two flats (Bb and Eb). The staff is divided into three sections by double bar lines. The first section, labeled 'C⁷', contains a chord with notes C4, Eb4, G4, and Bb4. The second section, labeled 'Additions 9th', contains a single note C5. The third section, labeled 'C Diminished Scale (Whole/Half Diminished)', contains a scale of eight notes: C5, Bb4, Ab4, G4, F4, Eb4, D4, and C5.