

Chords with 7ths

The chords with 7ths consist of four notes.

The root or tonic, the third, the fifth and finally, the 7th.

The seventh degree of a musical scale is also known as the sensitive one in the tonal system and is characterized as an interval of tension and instability that needs to be resolved towards the tonic.

Next, I will present the chords with 7ths. I am going to play each of the examples from the note of C.

The C Major Seventh Chord

It is usually abbreviated Cmaj7.

The major 7th chord is built with the root, the major third, the perfect fifth, and the major seventh.

Formula: (1, 3, 5, 7)

Notes: C - E - G – B

The C Seventh Chord

It is usually abbreviated C7.

The 7th or dominant chord is built with the root, major third, perfect fifth and minor seventh.

Formula: (1, 3, 5, \flat 7)

Notes: C - E - G – B \flat

C Augmented Seventh Chord

It is usually abbreviated C aug 7, or alternatively C+7.

The augmented 7th chord is built with the root, major third, augmented fifth, and minor seventh.

Formula: (1, 3, #5, \flat 7)

Notes: C - E – G# - B \flat

C Minor Seventh Chord

It is usually abbreviated Cm7, or alternatively C-7.

The minor 7th chord is built with the root, the major third, the perfect fifth, and the minor seventh.

Formula: (1, \flat 3, 5, \flat 7)

Notes: C - E \flat - G – B \flat

C Minor Major Seventh Chord

It is usually abbreviated CmM7 or Cminmaj.

The minor with a major 7th chord is built with the root, the minor third, the perfect fifth and the major seventh.

Formula: (1, \flat 3, 5, 7)

Notes: C - Eb - G - B

C Half-Diminished Chord

It is also often written C \emptyset or Cm7 \flat 5 or Cm7(b5).

The half-diminished 7th or minor 7th flat 5th chord is built with the root, minor third, diminished fifth, and minor seventh.

Formula: (1, \flat 3, \flat 5, \flat 7)

Notes: C - Eb - G \flat - B \flat

C Diminished Seventh Chord

It is usually abbreviated C $^{\circ}$ 7.

The diminished 7th chord is built with the root, minor third, diminished fifth, and diminished seventh.

Formula: (1, \flat 3, \flat 5, \flat \flat 7)

Notes: C - Eb - G \flat - B $\flat\flat$

The C Seventh with the Suspended Second Chord

It is usually abbreviated C7sus2 or C7(sus2).

The 7th with the suspended 2nd chord is built with the root, major second, perfect fifth and minor seventh.

Formula: (1, 2, 5, \flat 7)

Notes: C - D - E - B \flat

The C Seventh with the Suspended Fourth Chord

It is usually abbreviated C7sus4 or C7(sus4).

The 7th with the suspended 4th chord is built with the root, perfect fourth, perfect fifth and the minor seventh.

Formula: (1, 4, \flat 5, \flat 7)

Notes: C - F - G - B \flat