

Diminished Chord Concepts

Cmaj7 C°7 C°7

Diagram showing the chord structures for Cmaj7, C°7, and C°7. The top staff shows the chord voicings in treble clef. The bottom staff shows the corresponding fret numbers for strings T, A, B.

String	Cmaj7	C°7	C°7
T	12	10	4
A	12	11	2
B	14	13	4
B	15	15	3

C°7

Diagram showing the C°7 chord structure and a descending scale. The top staff shows the chord voicing and a descending scale of eighth notes. The bottom staff shows the fret numbers for strings T, A, B.

String	Scale
T	
A	
B	8 — 11 — 9 — 7 — 10 — 7 — 9 — 11 — 8

C°7

Diagram showing the C°7 chord structure and a descending scale with a specific fingering. The top staff shows the chord voicing and a descending scale of eighth notes. The bottom staff shows the fret numbers for strings T, A, B.

String	Scale
T	
A	
B	8 — 11 — 9 — 7 — 10 — 8 — 7 — 10 — 8 — 10 — 7 — 9 — 11 — 8

C°7

Diagram showing the C°7 chord structure and a descending scale with a specific fingering. The top staff shows the chord voicing and a descending scale of eighth notes. The bottom staff shows the fret numbers for strings T, A, B.

String	Scale
T	
A	
B	8 — 6 — 4 — 7 — 5 — 4 — 7 — 5 — 8 — 5 — 7 — 4 — 5 — 7 — 4 — 6 — 8

C^{o7}

T
A
B 3 6 4 2 5 4 2 5 2 4 5 2 4 6 3

C^{o7}

T
A
B 15 13 11 14 13 11 14 11 13 14 11 13 15

C^{o7}

T
A
B 8 10 11 8 9 11 7 9 10

C^{o7}

T
A
B 8 10 11 8 9 11 7 9 10 7 8 10 7 9 10 7 8

C^{o7}

T
A
B 3 5 6 3 4 6 2 4 5 3 4 6 2 4 5

C^{o7}

T
A
B

C^{o7}

T
A
B

C^{o7}

T
A
B

C^{o7}

T
A
B

B7(b9)

T
A
B

C^{o7}

T 7 8 9 10 7 8 10 7 9 8 10 11 9 10 12 8 10 11

A

B

C^{o7}

T 4 5 6 7 4 5 7 4 6 5 4 2 6 4 3 6 4 3

A

B

C^{o7}

T 1 2 3 4 1 2 4 1 3 2 5 4 2 5 4 2 6 4 3 5 4 2

A

B

*E*_b*maj*7 *E*^{o7} *F**m*7 *F*^{#o7} *E*_b*maj*7/*G*

T 3 3 6 4 3 3 4 5 6 4 5 5 6 5 8 6 9 11 12 9 10 12 13 10 11 13 12 13 13

A

B 5 6 8 8 9 11 12 9 10 12 13 10 11 13 12 13 13

*E*_b*maj*7 *E*^{o7} *F**m*7 *F*^{#o7} *E*_b*maj*7/*G*

T 3 3 10 13 11 10 13 12 11 10 12 11 9 13 11 10 11 10 11 12 13 10 11 13 10 12 13 10

A

B 12 13 12 13 11 10 12 11 9 13 11 13 10 11 10 11 12 13 10 11 13 10 12 13 10

Em⁷ Eb^{o7} Dm⁷ G⁷ Cmaj⁷

T
A
B

Em⁷ Eb^{o7} Dm⁷ G⁷ Cmaj⁷

T
A
B

C^{o7} Cmaj⁷ C^{o7} Cmaj⁷

T
A
B

C^{o7} Cmaj⁷ C^{o7} Cmaj⁷

T
A
B