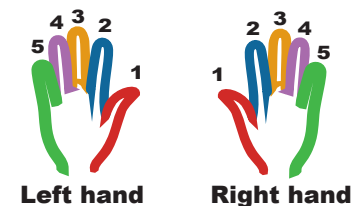


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The chord consists of a diminished triad plus the diminished seventh above the root. These four notes form a stack of three intervals which are all minor thirds. Since stacking yet another minor third returns to the root note, the four inversions of a diminished seventh chord are symmetrical.

The diminished seventh chord occurs as a leading-tone seventh chord in the harmonic minor scale. It typically has dominant function and contains two diminished fifths, which often resolve inwards.



v fold v

DIMINISHED 7th CHORDS (1,2,3,5) - LEFT HAND

C dim7	C			E \flat			G \flat			A			C			E \flat			G \flat	
D dim7	D			F			A \flat			B			D			F			A \flat	
E dim7	E			G			B \flat			C \sharp			E			G			B \flat	
F dim7	F			A \flat			B			D			F			A \flat			B	
G dim7	G			B \flat			D \flat			E			G			B \flat			D \flat	
A dim7	A			C			E \flat			F \sharp			A			C			E \flat	
B dim7	B			D			F			G \sharp			B			D			F	
C \sharp dim7	C \sharp			E			G			A \sharp			C \sharp			E			G	
D \sharp dim7	D \sharp			F \sharp			A			C			D \sharp			F \sharp			A	
F \sharp dim7	F \sharp			A			C			D \sharp			F \sharp			A			C	
G \sharp dim7	G \sharp			B			D			F			G \sharp			B			D	
A \sharp dim7	A \sharp			C \sharp			E			G			A \sharp			C \sharp			E	
ROOT																				
1ST																				
2ND																				
3RD																				

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