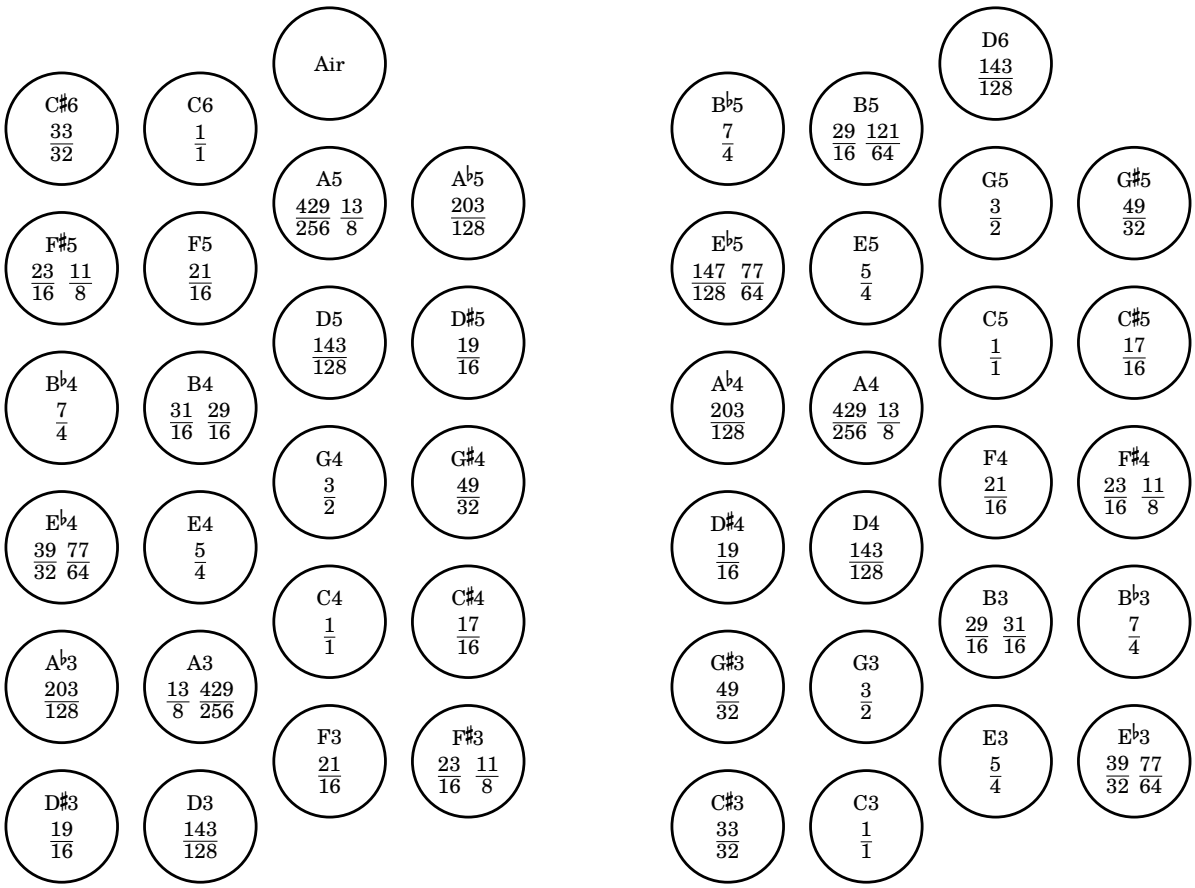
Concertina Tuning

LEFT SIDE — Buttons with two notes: pull | push — RIGHT SIDE



Pitches arranged as scale in ascending order with prime factors

1/1	
33/32	3×11
17/16	
143/128	13×11
147/128	3×7×7
19/16	
77/64	7×11
39/32	3×13
5/4	
21/16	3×7
11/8	
23/16	
3/2	
49/32	7×7
203/128	7×29
13/8	
429/256	3×11×13
7/4	
29/16	
121/64	11×11
31/16	
2/1	

Tuning chart with cents deviation from equal temperament at A=440 Hz.

Note	Pull	Push	Note	Pull	Push	Note	Pull	Push	Note	Pull	Push
			B5	-70	+3	B4	+45	-70	B3	-70	+45
			B♭5	-31	-31	B♭4	-31	-31	B♭3	-31	-31
			A5	-6	-59	A4	-6	-59	A3	-59	-6
			A♭5	-2	-2	A♭4	-2	-2	A♭3	-2	-2
			G♯5	-62	-62	G♯4	-62	-62	G♯3	-62	-62
			G5	+2	+2	G4	+2	+2	G3	+2	+2
			F♯5	+28	-49	F♯4	+28	-49	F♯3	+28	-49
			F5	-29	-29	F4	-29	-29	F3	-29	-29
			E5	-14	-14	E4	-14	-14	E3	-14	-14
			E♭5	-60	+20	E♭4	+42	+20	E♭3	+42	+20
			D♯5	-2	-2	D♯4	-2	-2	D♯3	-2	-2
D6	-8	-8	D5	-8	-8	D4	-8	-8	D3	-8	-8
C♯6	-47	-47	C♯5	+5	+5	C♯4	+5	+5	C♯3	-47	-47
C6	0	0	C4	0	0	C5	0	0	C3	0	0