

440Hz vs. 432Hz

Electric vs. Magnetic

A=440

A=432

Note	Frequency	Pythagorean Reduction	Note	Frequency	Pythagorean Reduction
A3	220	4	A3	216	9
A#3/Bb3	233.08	8	A#3/Bb3	228.84	4
B3	246.94	4	B3	242.45	8
C4	261.63	1	C4	256.87	3
C#4/Db4	277.18	7	C#4/Db4	272.14	2
D4	293.66	6	D4	288.33	9
D#4/Eb4	311.13	5	D#4/Eb4	305.74	9
E4	329.63	6	E4	323.63	9
F4	349.23	7	F4	342.88	9
F#4/Gb4	369.99	1	F#4/Gb4	363.27	3
G4	392	5	G4	384.87	6
G#4/Ab4	415.3	1	G#4/Ab4	407.75	3
A4	440	8	A4	432	9
A#4/Bb4	466.16	7	A#4/Bb4	457.69	8
B4	493.88	8	B4	484.9	8
C5	523.25	1	C5	513.74	9
C#5/Db5	554.37	5	C#5/Db5	544.29	4
D5	587.33	2	D5	576.65	9
D#5/Eb5	622.25	1	D#5/Eb5	610.94	8
E5	659.25	2	E5	647.27	8
F5	698.46	5	F5	685.76	2
F#5/Gb5	739.99	2	F#5/Gb5	726.53	6
G5	783.99	1	G5	769.74	5
G#5/Ab5	830.61	2	G#5/Ab5	815.51	6
A5	880	7	A5	864	9

Magnetic Numbers

2

15