

For those of you who are musicians:

If you are playing and you get feedback check which note(s) is(are) feeding Back

against this chart so that you can use your equalizer and lower the offending frequency.

FREQUENCIES OF MUSICAL NOTES

A₄ = 440 Hz, ("Middle C" is C₄)

NOTE	FREQ (Hz)	NOTE	FREQ (Hz)	NOTE	FREQ (Hz)	NOTE	FREQ (Hz)	NOTE	FREQ (Hz)	NOTE	FREQ (Hz)	NOTE	FREQ (Hz)	NOTE	FREQ (Hz)
C ₀	16.35	C ₁	32.70	C ₂	65.41	C ₃	130.81	C ₄	261.63	C ₅	523.25	C ₆	1046.50	C ₇	2093.00
C [#] ₀ /D ^b ₀	17.32	C [#] ₁ /D ^b ₁	34.65	C [#] ₂ /D ^b ₂	69.30	C [#] ₃ /D ^b ₃	138.59	C [#] ₄ /D ^b ₄	277.18	C [#] ₅ /D ^b ₅	554.37	C [#] ₆ /D ^b ₆	1108.73	C [#] ₇ /D ^b ₇	2217.46
D ₀	18.35	D ₁	36.71	D ₂	73.42	D ₃	146.83	D ₄	293.66	D ₅	587.33	D ₆	1174.66	D ₇	2349.32
D [#] ₀ /E ^b ₀	19.45	D [#] ₁ /E ^b ₁	38.89	D [#] ₂ /E ^b ₂	77.78	D [#] ₃ /E ^b ₃	155.56	D [#] ₄ /E ^b ₄	311.13	D [#] ₅ /E ^b ₅	622.25	D [#] ₆ /E ^b ₆	1244.51	D [#] ₇ /E ^b ₇	2489.02
E ₀	20.60	E ₁	41.20	E ₂	82.41	E ₃	164.81	E ₄	329.63	E ₅	659.26	E ₆	1318.51	E ₇	2637.02
F ₀	21.83	F ₁	43.65	F ₂	87.31	F ₃	174.61	F ₄	349.23	F ₅	698.46	F ₆	1396.91	F ₇	2793.83
F [#] ₀ /G ^b ₀	23.12	F [#] ₁ /G ^b ₁	46.25	F [#] ₂ /G ^b ₂	92.50	F [#] ₃ /G ^b ₃	185.00	F [#] ₄ /G ^b ₄	369.99	F [#] ₅ /G ^b ₅	739.99	F [#] ₆ /G ^b ₆	1479.98	F [#] ₇ /G ^b ₇	2959.96
G ₀	24.50	G ₁	49.00	G ₂	98.00	G ₃	196.00	G ₄	392.00	G ₅	783.99	G ₆	1567.98	G ₇	3135.96
G [#] ₀ /A ^b ₀	25.96	G [#] ₁ /A ^b ₁	51.91	G [#] ₂ /A ^b ₂	103.83	G [#] ₃ /A ^b ₃	207.65	G [#] ₄ /A ^b ₄	415.30	G [#] ₅ /A ^b ₅	830.61	G [#] ₆ /A ^b ₆	1661.22	G [#] ₇ /A ^b ₇	3322.44
A ₀	27.50	A ₁	55.00	A ₂	110.00	A ₃	220.00	A ₄	440.00	A ₅	880.00	A ₆	1760.00	A ₇	3520.00
A [#] ₀ /B ^b ₀	29.14	A [#] ₁ /B ^b ₁	58.27	A [#] ₂ /B ^b ₂	116.54	A [#] ₃ /B ^b ₃	233.08	A [#] ₄ /B ^b ₄	466.16	A [#] ₅ /B ^b ₅	932.33	A [#] ₆ /B ^b ₆	1864.66	A [#] ₇ /B ^b ₇	3729.31
B ₀	30.87	B ₁	61.74	B ₂	123.47	B ₃	246.94	B ₄	493.88	B ₅	987.77	B ₆	1975.53	B ₇	3951.07

FREQUENCIES OF MUSICAL NOTES

A₄ = 440 Hz, ("Middle C" is C₄)

NOTE	FREQ (Hz)	NOTE	FREQ (Hz)	NOTE	FREQ (Hz)	NOTE	FREQ (Hz)	NOTE	FREQ (Hz)	NOTE	FREQ (Hz)	NOTE	FREQ (Hz)	NOTE	FREQ (Hz)
C ₀	16.35	C ₁	32.70	C ₂	65.41	C ₃	130.81	C ₄	261.63	C ₅	523.25	C ₆	1046.50	C ₇	2093.00
C [#] ₀ /D ^b ₀	17.32	C [#] ₁ /D ^b ₁	34.65	C [#] ₂ /D ^b ₂	69.30	C [#] ₃ /D ^b ₃	138.59	C [#] ₄ /D ^b ₄	277.18	C [#] ₅ /D ^b ₅	554.37	C [#] ₆ /D ^b ₆	1108.73	C [#] ₇ /D ^b ₇	2217.46
D ₀	18.35	D ₁	36.71	D ₂	73.42	D ₃	146.83	D ₄	293.66	D ₅	587.33	D ₆	1174.66	D ₇	2349.32
D [#] ₀ /E ^b ₀	19.45	D [#] ₁ /E ^b ₁	38.89	D [#] ₂ /E ^b ₂	77.78	D [#] ₃ /E ^b ₃	155.56	D [#] ₄ /E ^b ₄	311.13	D [#] ₅ /E ^b ₅	622.25	D [#] ₆ /E ^b ₆	1244.51	D [#] ₇ /E ^b ₇	2489.02
E ₀	20.60	E ₁	41.20	E ₂	82.41	E ₃	164.81	E ₄	329.63	E ₅	659.26	E ₆	1318.51	E ₇	2637.02
F ₀	21.83	F ₁	43.65	F ₂	87.31	F ₃	174.61	F ₄	349.23	F ₅	698.46	F ₆	1396.91	F ₇	2793.83
F [#] ₀ /G ^b ₀	23.12	F [#] ₁ /G ^b ₁	46.25	F [#] ₂ /G ^b ₂	92.50	F [#] ₃ /G ^b ₃	185.00	F [#] ₄ /G ^b ₄	369.99	F [#] ₅ /G ^b ₅	739.99	F [#] ₆ /G ^b ₆	1479.98	F [#] ₇ /G ^b ₇	2959.96
G ₀	24.50	G ₁	49.00	G ₂	98.00	G ₃	196.00	G ₄	392.00	G ₅	783.99	G ₆	1567.98	G ₇	3135.96
G [#] ₀ /A ^b ₀	25.96	G [#] ₁ /A ^b ₁	51.91	G [#] ₂ /A ^b ₂	103.83	G [#] ₃ /A ^b ₃	207.65	G [#] ₄ /A ^b ₄	415.30	G [#] ₅ /A ^b ₅	830.61	G [#] ₆ /A ^b ₆	1661.22	G [#] ₇ /A ^b ₇	3322.44
A ₀	27.50	A ₁	55.00	A ₂	110.00	A ₃	220.00	A ₄	440.00	A ₅	880.00	A ₆	1760.00	A ₇	3520.00
A [#] ₀ /B ^b ₀	29.14	A [#] ₁ /B ^b ₁	58.27	A [#] ₂ /B ^b ₂	116.54	A [#] ₃ /B ^b ₃	233.08	A [#] ₄ /B ^b ₄	466.16	A [#] ₅ /B ^b ₅	932.33	A [#] ₆ /B ^b ₆	1864.66	A [#] ₇ /B ^b ₇	3729.31
B ₀	30.87	B ₁	61.74	B ₂	123.47	B ₃	246.94	B ₄	493.88	B ₅	987.77	B ₆	1975.53	B ₇	3951.07