

# 12 Tone Equal Tempered Scale

Frequency Table based on  $A_4 = 440$

$C_0$  to  $B_8$  (Middle C =  $C_4$ )

OCTAVE NUMBER									
	0	1	2	3	4	5	6	7	8
<b>C</b>	16.35	32.70	65.41	130.81	261.63	523.25	1046.50	2093.00	4186.01
<b>C#</b>	17.32	34.65	69.30	138.59	277.18	554.37	1108.73	2217.46	4434.92
<b>D</b>	18.35	36.71	73.42	146.83	293.66	587.33	1174.66	2349.32	4698.64
<b>D#</b>	19.45	38.89	77.78	155.56	311.13	622.25	1244.51	2489.02	4978.03
<b>E</b>	20.60	41.20	82.41	164.81	329.63	659.26	1318.51	2637.02	5274.04
<b>F</b>	21.83	43.65	87.31	174.61	349.23	698.46	1396.91	2793.83	5587.65
<b>F#</b>	23.12	46.25	92.50	185.00	369.99	739.99	1479.98	2959.96	5919.91
<b>G</b>	24.50	49.00	98.00	196.00	392.00	783.99	1567.98	3135.96	6271.93
<b>G#</b>	25.96	51.91	103.83	207.65	415.30	830.61	1661.22	3322.44	6644.88
<b>A</b>	27.50	55.00	110.00	220.00	440.00	880.00	1760.00	3520.00	7040.00
<b>A#</b>	29.14	58.27	116.54	233.08	466.16	932.33	1864.66	3729.31	7458.62
<b>B</b>	30.87	61.74	123.47	246.94	493.88	987.77	1975.53	3951.07	7902.13

**To use these Frequency Values, round to the nearest Integer**