

PITCH	Hz	meters	feet	PITCH	Hz	cm	feet	PITCH	Hz	mm	inches	PITCH	Hz	mm	inches
X =	1.05946			X	1.05946			X	1.05946			X	1.05946		
A00	13.7500	25.049	82.18	A2	110.000	313.1	10.27	A5	880.000	391	15.4	A8	7040.00	49	1.93
A00+	14.5676	23.643	77.57	A2+	116.541	295.5	9.70	A5+	932.328	369	14.5	A8+	7458.62	46	1.82
B00	15.4339	22.316	73.22	B2	123.471	279.0	9.15	B5	987.767	349	13.7	B8	7902.13	44	1.72
C0	16.3516	21.064	69.11	C3	130.813	263.3	8.64	C6	1046.50	329	13.0	C9	8372.02	41	1.62
C0+	17.3239	19.881	65.23	C3+	138.591	248.5	8.15	C6+	1108.73	311	12.2	C9+	8869.84	39	1.53
D0	18.3540	18.766	61.57	D3	146.832	234.6	7.70	D6	1174.66	293	11.5	D9	9397.27	37	1.44
D0+	19.4454	17.712	58.11	D3+	155.563	221.4	7.26	D6+	1244.51	277	10.9	D9+	9956.06	35	1.36
E0	20.6017	16.718	54.85	E3	164.814	209.0	6.86	E6	1318.51	261	10.3	E9	10548.1	33	1.29
F0	21.8268	15.780	51.77	F3	174.614	197.2	6.47	F6	1396.91	247	9.71	F9	11175.3	31	1.21
F0+	23.1247	14.894	48.87	F3+	184.997	186.2	6.11	F6+	1479.98	233	9.16	F9+	11839.8	29	1.15
G0	24.4997	14.058	46.12	G3	195.998	175.7	5.77	G6	1567.98	220	8.65	G9	12543.9	27	1.08
G0+	25.9565	13.269	43.53	G3+	207.652	165.9	5.44	G6+	1661.22	207	8.16	G9+	13289.8	26	1.02
A0	27.5000	12.525	41.09	A3	220.000	156.6	5.14	A6	1760.00	196	7.70	A9	14080.0	24	0.96
A0+	29.1352	11.822	38.78	A3+	233.082	147.8	4.85	A6+	1864.66	185	7.27	A9+	14917.2	23	0.91
B0	30.8677	11.158	36.61	B3	246.942	139.5	4.58	B6	1975.53	174	6.86	B9	15804.3	22	0.86
C1	32.7032	10.532	34.55	C4	261.626	131.6	4.32	C7	2093.00	165	6.48	C10	16744.0	21	0.81
C1+	34.6478	9.941	32.61	C4+	277.183	124.3	4.08	C7+	2217.46	155	6.12	C10+	17739.7	19	0.76
D1	36.7081	9.383	30.78	D4	293.665	117.3	3.85	D7	2349.32	147	5.77	D10	18794.5	18	0.72
D1+	38.8909	8.856	29.06	D4+	311.127	110.7	3.63	D7+	2489.02	138	5.45	D10+	19912.1	17	0.68
E1	41.2034	8.359	27.42	E4	329.628	104.5	3.43	E7	2637.02	131	5.14	E10	21096.2	16	0.64
F1	43.6535	7.890	25.89	F4	349.228	98.6	3.24	F7	2793.83	123	4.85				
F1+	46.2493	7.447	24.43	F4+	369.994	93.1	3.05	F7+	2959.96	116	4.58				
G1	48.9994	7.029	23.06	G4	391.995	87.9	2.88	G7	3135.96	110	4.32				
G1+	51.9131	6.635	21.77	G4+	415.305	82.9	2.72	G7+	3322.44	104	4.08				
A1	55.0000	6.262	20.55	A4	440.000	78.3	2.57	A7	3520.00	98	3.85				
A1+	58.2705	5.911	19.39	A4+	466.164	73.9	2.42	A7+	3729.31	92	3.64				
B1	61.7354	5.579	18.30	B4	493.883	69.7	2.29	B7	3951.07	87	3.43				
C2	65.4064	5.266	17.28	C5	523.251	65.8	2.16	C8	4186.01	82	3.24				
C2+	69.2957	4.970	16.31	C5+	554.365	62.1	2.04	C8+	4434.92	78	3.06				
D2	73.4162	4.691	15.39	D5	587.330	58.6	1.92	D8	4698.64	73	2.89				
D2+	77.7817	4.428	14.53	D5+	622.254	55.4	1.82	D8+	4978.03	69	2.72				
E2	82.4069	4.180	13.71	E5	659.255	52.2	1.71	E8	5274.04	65	2.57				
F2	87.3071	3.945	12.94	F5	698.456	49.3	1.62	F8	5587.65	62	2.43				
F2+	92.4986	3.724	12.22	F5+	739.989	46.5	1.53	F8+	5919.91	58	2.29				
G2	97.9989	3.515	11.53	G5	783.991	43.9	1.44	G8	6271.93	55	2.16				
G2+	103.826	3.317	10.88	G5+	830.609	41.5	1.36	G8+	6644.88	52	2.04				
A2	110.000	3.131	10.27	A5	880.000	39.1	1.28	A8	7040.00	49	1.93				

Notes: **INPUT FIELD**

C4 = middle C

"+" = sharp

Shaded portion =
standard piano keyboard

$x = 1/12\text{th root of } 2 = 12^{(1/12)}$

Speed of sound = 344 m/s
(1130 ft/s)

temperature = 22°C (72°F)